

# DMX PROFILES FOR HELIOS TUBE (item code: FP2)

## AND AX2-50 (item code: AX2-50)

This document has 2 Tables of Content. The first one is based on the Pixel Count and whether the Strobe is turned on or off. The second one is a numeric index where you can locate a DMX table by its number quickly.

<b>PIXEL = 1; STROBE = OFF</b> .....	<b>11</b>
<b>1: RGB</b> (PIXEL = 1; STROBE = OFF) .....	11
<b>2: RGBW</b> (PIXEL = 1; STROBE = OFF).....	11
<b>3: RGBAW</b> (PIXEL = 1; STROBE = OFF) .....	11
<b>4: DIM RGB</b> (PIXEL = 1; STROBE = OFF) .....	11
<b>5: DIM RGBW</b> (PIXEL = 1; STROBE = OFF).....	11
<b>6: DIM RGBAW</b> (PIXEL = 1; STROBE = OFF) .....	11
<b>7: RGB CCT DIM IND</b> (PIXEL = 1; STROBE = OFF) .....	11
<b>89: D CCT GM CRO RGB</b> (PIXEL = 1; STROBE = OFF) .....	12
<b>90: D CCT GM HUE SAT</b> (PIXEL = 1; STROBE = OFF).....	12
<b>91: D16 CCT GM C RGB</b> (PIXEL = 1; STROBE = OFF).....	12
<b>92: D16 CCT GM H SAT</b> (PIXEL = 1; STROBE = OFF) .....	13
<b>93: D16 X Y</b> (PIXEL = 1; STROBE = OFF).....	13
<b>PIXEL = 1; STROBE = ON</b> .....	<b>13</b>
<b>8: RGBS</b> (PIXEL = 1; STROBE = ON) .....	13
<b>9: RGBWS</b> (PIXEL = 1; STROBE = ON).....	13
<b>10: RGBAWS</b> (PIXEL = 1; STROBE = ON) .....	13
<b>11: DIM RGBS</b> (PIXEL = 1; STROBE = ON) .....	14
<b>12: DIM RGBWS</b> (PIXEL = 1; STROBE = ON).....	14
<b>13: DIM RGBAWS</b> (PIXEL = 1; STROBE = ON) .....	14
<b>14: RGB CCT DIM IND S</b> (PIXEL = 1; STROBE = ON) .....	14
<b>94: D CCT GM CRO RGB S</b> (PIXEL = 1; STROBE = ON) .....	15
<b>95: D CCT GM HUE SAT S</b> (PIXEL = 1; STROBE = ON).....	15
<b>137: D16 CCT GM C RGB S</b> (PIXEL = 1; STROBE = ON).....	15
<b>96: D16 CCT GM H SAT S</b> (PIXEL = 1; STROBE = ON) .....	16
<b>97: D16 X Y S</b> (PIXEL = 1; STROBE = ON).....	16
<b>PIXEL = 2; STROBE = OFF</b> .....	<b>17</b>
<b>17: RGB.RGB.</b> (PIXEL = 2; STROBE = OFF).....	17



**18: RGB RGB (PIXEL = 2; STROBE = OFF) ..... 17**

**19: RGBW RGBW (PIXEL = 2; STROBE = OFF) ..... 17**

**20: RGBAW RGBAW (PIXEL = 2; STROBE = OFF) ..... 17**

**21: DIM RGB DIM RGB (PIXEL = 2; STROBE = OFF) ..... 17**

**22: DIM RGBW DIM RGBW (PIXEL = 2; STROBE = OFF) ..... 17**

**23: DIM RGBAW DIM RGBAW (PIXEL = 2; STROBE = OFF) ..... 18**

**24: RGB CCT DIM IND (PIXEL = 2; STROBE = OFF) ..... 18**

**98: D CCT GM CRO RGB (PIXEL = 2; STROBE = OFF) ..... 19**

**99: D CCT GM HUE SAT (PIXEL = 2; STROBE = OFF) ..... 19**

**100: D16 CCT GM C RGB (PIXEL = 2; STROBE = OFF) ..... 20**

**101: D16 CCT GM H SAT (PIXEL = 2; STROBE = OFF) ..... 21**

**102: D16 X Y (PIXEL = 2; STROBE = OFF) ..... 21**

**PIXEL = 2; STROBE = SINGLE .....21**

**25: RGB.RGBS (PIXEL = 2; STROBE = SINGLE) ..... 22**

**26: RGB RGB .. S (PIXEL = 2; STROBE = SINGLE) ..... 22**

**27: RGBW RGBW .. S (PIXEL = 2; STROBE = SINGLE) ..... 22**

**28: RGBAW RGBAW (PIXEL = 2; STROBE = SINGLE) ..... 23**

**29: DIM RGB DIM RGB .. S (PIXEL = 2; STROBE = SINGLE) ..... 23**

**30: DIM RGBW DIM RGBW .. S (PIXEL = 2; STROBE = SINGLE) ..... 23**

**31: DIM RGBAW DIM RGBAW .. S (PIXEL = 2; STROBE = SINGLE) ..... 24**

**32: RGB CCT DIM IND S (PIXEL = 2; STROBE = SINGLE) ..... 24**

**103: D CCT GM CRO RGB S (PIXEL = 2; STROBE = SINGLE) ..... 25**

**104: D CCT GM HUE SAT S (PIXEL = 2; STROBE = SINGLE) ..... 26**

**138: D16 CCT GM C RGB S (PIXEL = 2; STROBE = SINGLE) ..... 27**

**105: D16 CCT GM H SAT S (PIXEL = 2; STROBE = SINGLE) ..... 28**

**106: D16 X Y S (PIXEL = 2; STROBE = SINGLE) ..... 28**

**PIXEL = 2; STROBE = MULTIPLE .....28**

**33: RGBS RGBS (PIXEL = 2; STROBE = MULTIPLE) ..... 29**

**34: RGB RGB .. SS (PIXEL = 2; STROBE = MULTIPLE) ..... 29**

**35: RGBWS RGBWS (PIXEL = 2; STROBE = MULTIPLE) ..... 29**

**36: RGBAWS RGBAWS (PIXEL = 2; STROBE = MULTIPLE) ..... 30**

**37: DIM RGBS DIM RGBS (PIXEL = 2; STROBE = MULTIPLE) ..... 30**

**38: DIM RGBWS DIM RGBWS (PIXEL = 2; STROBE = MULTIPLE) ..... 31**

**39: DIM RGBAWS DIM RGBAWS (PIXEL = 2; STROBE = MULTIPLE) ..... 31**

**40: RGB CCT DIM IND S (PIXEL = 2; STROBE = MULTIPLE) ..... 32**

**107: D CCT GM CRO RGB S (PIXEL = 2; STROBE = MULTIPLE) ..... 33**



108: D CCT GM HUE SAT S (PIXEL = 2; STROBE = MULTIPLE)..... 34

139: D16 CCT GM C RGB S (PIXEL = 2; STROBE = MULTIPLE)..... 35

109: D16 CCT GM H SAT S (PIXEL = 2; STROBE = MULTIPLE) ..... 36

110: D16 X Y S (PIXEL = 2; STROBE = MULTIPLE)..... 36

**PIXEL = 4; STROBE = OFF .....37**

65: RGB.RGB. (PIXEL = 4; STROBE = OFF) ..... 37

66: RGB RGB (PIXEL = 4; STROBE = OFF) ..... 37

67: RGBW RGBW (PIXEL = 4; STROBE = OFF) ..... 37

68: RGBAW RGBAW (PIXEL = 4; STROBE = OFF) ..... 38

69: DIM RGB DIM RGB (PIXEL = 4; STROBE = OFF) ..... 38

70: DIM RGBW DIM RGBW (PIXEL = 4; STROBE = OFF) ..... 38

71: DIM RGBAW DIM RGBAW (PIXEL = 4; STROBE = OFF) ..... 39

72: RGB CCT DIM IND (PIXEL = 4; STROBE = OFF) ..... 39

124: D CCT GM CRO RGB (PIXEL = 4; STROBE = OFF)..... 40

125: D CCT GM HUE SAT (PIXEL = 4; STROBE = OFF) ..... 41

126: D16 CCT GM C RGB (PIXEL = 4; STROBE = OFF)..... 42

127: D16 CCT GM H SAT (PIXEL = 4; STROBE = OFF) ..... 43

128: D16 X Y (PIXEL = 4; STROBE = OFF)..... 43

**PIXEL = 4; STROBE = SINGLE .....44**

73: RGB.RGBS (PIXEL = 4; STROBE = SINGLE) ..... 44

74: RGB RGB .. S (PIXEL = 4; STROBE = SINGLE) ..... 44

75: RGBW RGBW .. S (PIXEL = 4; STROBE = SINGLE) ..... 45

76: RGBAW RGBAW .. S (PIXEL = 4; STROBE = SINGLE) ..... 45

77: DIM RGB DIM RGB .. S (PIXEL = 4; STROBE = SINGLE) ..... 45

78: DIM RGBW DIM RGBW .. S (PIXEL = 4; STROBE = SINGLE) ..... 46

79: DIM RGBAW DIM RGBAW .. S (PIXEL = 4; STROBE = SINGLE) ..... 46

80: RGB CCT DIM IND S (PIXEL = 4; STROBE = SINGLE) ..... 47

129: D CCT GM CRO RGB S (PIXEL = 4; STROBE = SINGLE)..... 48

130: D CCT GM HUE SAT S (PIXEL = 4; STROBE = SINGLE) ..... 49

142: D16 CCT GM C RGB S (PIXEL = 4; STROBE = SINGLE)..... 50

131: D16 CCT GM H SAT S (PIXEL = 4; STROBE = SINGLE) ..... 51

132: D16 X Y S (PIXEL = 4; STROBE = SINGLE)..... 52

**PIXEL = 4; STROBE = MULTIPLE.....52**

81: RGBS RGBS (PIXEL = 4; STROBE = MULTIPLE)..... 52

82: RGB RGB .. SS (PIXEL = 4; STROBE = MULTIPLE)..... 53

83: RGBWS RGBWS (PIXEL = 4; STROBE = MULTIPLE) ..... 53

<b>84: RGBAWS RGBAWS (PIXEL = 4; STROBE = MULTIPLE)</b> .....	<b>54</b>
<b>85: DIM RGBS DIM RGBS (PIXEL = 4; STROBE = MULTIPLE)</b> .....	<b>55</b>
<b>86: DIM RGBWS DIM RGBWS (PIXEL = 4; STROBE = MULTIPLE)</b> .....	<b>55</b>
<b>87: DIM RGBAWS DIM RGBAWS (PIXEL = 4; STROBE = MULTIPLE)</b> .....	<b>56</b>
<b>88: RGB CCT DIM IND S (PIXEL = 4; STROBE = MULTIPLE)</b> .....	<b>57</b>
<b>133: D CCT GM CRO RGB S (PIXEL = 4; STROBE = MULTIPLE)</b> .....	<b>58</b>
<b>134: D CCT GM HUE SAT S (PIXEL = 4; STROBE = MULTIPLE)</b> .....	<b>59</b>
<b>143: D16 CCT GM C RGB S (PIXEL = 4; STROBE = MULTIPLE)</b> .....	<b>61</b>
<b>135: D16 CCT GM H SAT S (PIXEL = 4; STROBE = MULTIPLE)</b> .....	<b>62</b>
<b>136: D16 X Y S (PIXEL = 4; STROBE = MULTIPLE)</b> .....	<b>63</b>
<b>PIXEL = 8; STROBE = OFF</b> .....	<b>64</b>
<b>41: RGB.RGB. (PIXEL = 8; STROBE = OFF)</b> .....	<b>64</b>
<b>42: RGB RGB (PIXEL = 8; STROBE = OFF)</b> .....	<b>65</b>
<b>43: RGBW RGBW (PIXEL = 8; STROBE = OFF)</b> .....	<b>65</b>
<b>44: RGBAW RGBAW (PIXEL = 8; STROBE = OFF)</b> .....	<b>65</b>
<b>45: DIM RGB DIM RGB (PIXEL = 8; STROBE = OFF)</b> .....	<b>66</b>
<b>46: DIM RGBW DIM RGBW (PIXEL = 8; STROBE = OFF)</b> .....	<b>67</b>
<b>47: DIM RGBAW DIM RGBAW (PIXEL = 8; STROBE = OFF)</b> .....	<b>67</b>
<b>48: RGB CCT DIM IND (PIXEL = 8; STROBE = OFF)</b> .....	<b>68</b>
<b>111: D CCT GM CRO RGB (PIXEL = 8; STROBE = OFF)</b> .....	<b>70</b>
<b>112: D CCT GM HUE SAT (PIXEL = 8; STROBE = OFF)</b> .....	<b>72</b>
<b>113: D16 CCT GM C RGB (PIXEL = 8; STROBE = OFF)</b> .....	<b>73</b>
<b>114: D16 CCT GM H SAT (PIXEL = 8; STROBE = OFF)</b> .....	<b>75</b>
<b>115: D16 X Y (PIXEL = 8; STROBE = OFF)</b> .....	<b>76</b>
<b>PIXEL = 8; STROBE = SINGLE</b> .....	<b>77</b>
<b>49: RGB.RGBS (PIXEL = 8; STROBE = SINGLE)</b> .....	<b>77</b>
<b>52: RGB RGB .. S (PIXEL = 8; STROBE = SINGLE)</b> .....	<b>78</b>
<b>51: RGBW RGBW .. S (PIXEL = 8; STROBE = SINGLE)</b> .....	<b>78</b>
<b>52: RGBAW RGBAW .. S (PIXEL = 8; STROBE = SINGLE)</b> .....	<b>79</b>
<b>53: DIM RGB DIM RGB .. S (PIXEL = 8; STROBE = SINGLE)</b> .....	<b>80</b>
<b>54: DIM RGBW DIM RGBW .. S (PIXEL = 8; STROBE = SINGLE)</b> .....	<b>80</b>
<b>55: DIM RGBAW DIM RGBAW .. S (PIXEL = 8; STROBE = SINGLE)</b> .....	<b>81</b>
<b>56: RGB CCT DIM IND S (PIXEL = 8; STROBE = SINGLE)</b> .....	<b>82</b>
<b>116: D CCT GM CRO RGB S (PIXEL = 8; STROBE = SINGLE)</b> .....	<b>84</b>
<b>117: D CCT GM HUE SAT S (PIXEL = 8; STROBE = SINGLE)</b> .....	<b>85</b>
<b>140: D16 CCT GM C RGB S (PIXEL = 8; STROBE = SINGLE)</b> .....	<b>87</b>



118: D16 CCT GM H SAT S (PIXEL = 8; STROBE = SINGLE) ..... 89

119: D16 X Y S (PIXEL = 8; STROBE = SINGLE)..... 91

**PIXEL = 8; STROBE = MULTIPLE.....92**

57: RGBS RGBS (PIXEL = 8; STROBE = MULTIPLE)..... 92

58: RGB RGB .. SS (PIXEL = 8; STROBE = MULTIPLE)..... 93

59: RGBWS RGBWS (PIXEL = 8; STROBE = MULTIPLE) ..... 94

60: RGBAWS RGBAWS (PIXEL = 8; STROBE = MULTIPLE) ..... 95

61: DIM RGBS DIM RGBS (PIXEL = 8; STROBE = MULTIPLE)..... 96

62: DIM RGBWS DIM RGBWS (PIXEL = 8; STROBE = MULTIPLE) ..... 97

63: DIM RGBAWS DIM RGBAWS (PIXEL = 8; STROBE = MULTIPLE)..... 99

64: RGB CCT DIM IND S (PIXEL = 8; STROBE = MULTIPLE) ..... 100

120: D CCT GM CRO RGB S (PIXEL = 8; STROBE = MULTIPLE) ..... 103

121: D CCT GM HUE SAT S (PIXEL = 8; STROBE = MULTIPLE)..... 105

141: D16 CCT GM C RGB S (PIXEL = 8; STROBE = MULTIPLE) ..... 107

122: D16 CCT GM H SAT S (PIXEL = 8; STROBE = MULTIPLE) ..... 110

123: D16 X Y S (PIXEL = 8; STROBE = MULTIPLE)..... 112

**15: EFFECT MODE FIX.....114**

**16: EFFECT MODE RGB.....115**

**Index Colors .....116**



**PROFILES SORTED BY NUMBER**

**1: RGB (PIXEL = 1; STROBE = OFF) .....page 11**

**2: RGBW (PIXEL = 1; STROBE = OFF) .....page 11**

**3: RGBAW (PIXEL = 1; STROBE = OFF) .....page 11**

**4: DIM RGB (PIXEL = 1; STROBE = OFF) .....page 11**

**5: DIM RGBW (PIXEL = 1; STROBE = OFF) .....page 11**

**6: DIM RGBAW (PIXEL = 1; STROBE = OFF) .....page 11**

**7: RGB CCT DIM IND (PIXEL = 1; STROBE = OFF) .....page 11**

**8: RGBS (PIXEL = 1; STROBE = ON) .....page 13**

**9: RGBWS (PIXEL = 1; STROBE = ON) .....page 13**

**10: RGBAWS (PIXEL = 1; STROBE = ON) .....page 13**

**11: DIM RGBS (PIXEL = 1; STROBE = ON) .....page 14**

**12: DIM RGBWS (PIXEL = 1; STROBE = ON) .....page 14**

**13: DIM RGBAWS (PIXEL = 1; STROBE = ON).....page 14**

**14: RGB CCT DIM IND S (PIXEL = 1; STROBE = ON).....page 14**

**15: EFFECT MODE FIX.....page 114**

**16: EFFECT MODE RGB.....page115**

**17: RGB.RGB. (PIXEL = 2; STROBE = OFF).....page 17**

**18: RGB RGB (PIXEL = 2; STROBE = OFF) .....page 17**

**19: RGBW RGBW (PIXEL = 2; STROBE = OFF) .....page 17**

**20: RGBAW RGBAW (PIXEL = 2; STROBE = OFF) .....page 17**

**21: DIM RGB DIM RGB (PIXEL = 2; STROBE = OFF) .....page 17**

**22: DIM RGBW DIM RGBW (PIXEL = 2; STROBE = OFF) .....page 17**

**23: DIM RGBAW DIM RGBAW (PIXEL = 2; STROBE = OFF) .....page 18**

**24: RGB CCT DIM IND (PIXEL = 2; STROBE = OFF) .....page 18**

**25: RGB.RGBS (PIXEL = 2; STROBE = SINGLE) .....page 22**

**26: RGB RGB .. S (PIXEL = 2; STROBE = SINGLE) .....page 22**

**27: RGBW RGBW .. S (PIXEL = 2; STROBE = SINGLE) .....page 22**

**28: RGBAW RGBAW (PIXEL = 2; STROBE = SINGLE) .....page 23**

**29: DIM RGB DIM RGB .. S (PIXEL = 2; STROBE = SINGLE) .....page 23**



**30: DIM RGBW DIM RGBW .. S (PIXEL = 2; STROBE = SINGLE) .....page23**

**31: DIM RGBAW DIM RGBAW .. S (PIXEL = 2; STROBE = SINGLE) .....page 24**

**32: RGB CCT DIM IND S (PIXEL = 2; STROBE = SINGLE) .....page 24**

**33: RGBS RGBS (PIXEL = 2; STROBE = MULTIPLE) .....page29**

**34: RGB RGB .. SS (PIXEL = 2; STROBE = MULTIPLE) .....page 29**

**35: RGBWS RGBWS (PIXEL = 2; STROBE = MULTIPLE) .....page29**

**36: RGBAWS RGBAWS (PIXEL = 2; STROBE = MULTIPLE) .....page30**

**37: DIM RGBS DIM RGBS (PIXEL = 2; STROBE = MULTIPLE) .....page 30**

**38: DIM RGBWS DIM RGBWS (PIXEL = 2; STROBE = MULTIPLE) .....page 31**

**39: DIM RGBAWS DIM RGBAWS (PIXEL = 2; STROBE = MULTIPLE) .....page31**

**40: RGB CCT DIM IND S (PIXEL = 2; STROBE = MULTIPLE) .....page32**

**41: RGB.RGB. (PIXEL = 8; STROBE = OFF) .....page 64**

**42: RGB RGB (PIXEL = 8; STROBE = OFF) .....page 65**

**43: RGBW RGBW (PIXEL = 8; STROBE = OFF) .....page 65**

**44: RGBAW RGBAW (PIXEL = 8; STROBE = OFF) .....page 65**

**45: DIM RGB DIM RGB (PIXEL = 8; STROBE = OFF) .....page 66**

**46: DIM RGBW DIM RGBW (PIXEL = 8; STROBE = OFF) .....page 67**

**47: DIM RGBAW DIM RGBAW (PIXEL = 8; STROBE = OFF) .....page 67**

**48: RGB CCT DIM IND (PIXEL = 8; STROBE = OFF) .....page68**

**49: RGB.RGBS (PIXEL = 8; STROBE = SINGLE) .....page 77**

**52: RGB RGB .. S (PIXEL = 8; STROBE = SINGLE) .....page 78**

**51: RGBW RGBW .. S (PIXEL = 8; STROBE = SINGLE) .....page 78**

**52: RGBAW RGBAW .. S (PIXEL = 8; STROBE = SINGLE) .....page 79**

**53: DIM RGB DIM RGB .. S (PIXEL = 8; STROBE = SINGLE) .....page 80**

**54: DIM RGBW DIM RGBW .. S (PIXEL = 8; STROBE = SINGLE) .....page 80**

**55: DIM RGBAW DIM RGBAW .. S (PIXEL = 8; STROBE = SINGLE) .....page81**

**56: RGB CCT DIM IND S (PIXEL = 8; STROBE = SINGLE) .....page 82**

**57: RGBS RGBS (PIXEL = 8; STROBE = MULTIPLE) .....page92**

**58: RGB RGB .. SS (PIXEL = 8; STROBE = MULTIPLE) .....page 93**

**59: RGBWS RGBWS (PIXEL = 8; STROBE = MULTIPLE) .....page 94**

**60: RGBAWS RGBAWS (PIXEL = 8; STROBE = MULTIPLE) .....page 95**

**61: DIM RGBS DIM RGBS (PIXEL = 8; STROBE = MULTIPLE) .....page 96**

**62: DIM RGBWS DIM RGBWS (PIXEL = 8; STROBE = MULTIPLE) .....page 97**

**63: DIM RGBAWS DIM RGBAWS (PIXEL = 8; STROBE = MULTIPLE) .....page 99**

**64: RGB CCT DIM IND S (PIXEL = 8; STROBE = MULTIPLE) .....page 100**

**65: RGB.RGB. (PIXEL = 4; STROBE = OFF) .....page 37**

**66: RGB RGB (PIXEL = 4; STROBE = OFF) .....page 37**

**67: RGBW RGBW (PIXEL = 4; STROBE = OFF) .....page 37**

**68: RGBAW RGBAW (PIXEL = 4; STROBE = OFF) .....page38**

**69: DIM RGB DIM RGB (PIXEL = 4; STROBE = OFF) .....page 38**

**70: DIM RGBW DIM RGBW (PIXEL = 4; STROBE = OFF) .....page 38**

**71: DIM RGBAW DIM RGBAW (PIXEL = 4; STROBE = OFF) .....page 39**

**72: RGB CCT DIM IND (PIXEL = 4; STROBE = OFF) .....page 39**

**73: RGB.RGBS (PIXEL = 4; STROBE = SINGLE) .....page44**

**74: RGB RGB .. S (PIXEL = 4; STROBE = SINGLE).....page 44**

**75: RGBW RGBW .. S (PIXEL = 4; STROBE = SINGLE).....page 45**

**76: RGBAW RGBAW .. S (PIXEL = 4; STROBE = SINGLE).....page 45**

**77: DIM RGB DIM RGB .. S (PIXEL = 4; STROBE = SINGLE).....page 45**

**78: DIM RGBW DIM RGBW .. S (PIXEL = 4; STROBE = SINGLE).....page 46**

**79: DIM RGBAW DIM RGBAW .. S (PIXEL = 4; STROBE = SINGLE).....page 46**

**80: RGB CCT DIM IND S (PIXEL = 4; STROBE = SINGLE) .....page 47**

**81: RGBS RGBS (PIXEL = 4; STROBE = MULTIPLE) .....page 52**

**82: RGB RGB .. SS (PIXEL = 4; STROBE = MULTIPLE) .....page 53**

**83: RGBWS RGBWS (PIXEL = 4; STROBE = MULTIPLE) .....page 53**

**84: RGBAWS RGBAWS (PIXEL = 4; STROBE = MULTIPLE) .....page 54**

**85: DIM RGBS DIM RGBS (PIXEL = 4; STROBE = MULTIPLE) .....page 55**

**86: DIM RGBWS DIM RGBWS (PIXEL = 4; STROBE = MULTIPLE) .....page 55**

**87: DIM RGBAWS DIM RGBAWS (PIXEL = 4; STROBE = MULTIPLE) .....page56**

**88: RGB CCT DIM IND S (PIXEL = 4; STROBE = MULTIPLE) .....page 57**

**89: D CCT GM CRO RGB (PIXEL = 1; STROBE = OFF).....page 12**

**90: D CCT GM HUE SAT (PIXEL = 1; STROBE = OFF).....page 12**

**91: D16 CCT GM C RGB (PIXEL = 1; STROBE = OFF).....page 12**

**92: D16 CCT GM H SAT (PIXEL = 1; STROBE = OFF).....page 13**

**93: D16 X Y (PIXEL = 1; STROBE = OFF).....page 13**





**94: D CCT GM CRO RGB S (PIXEL = 1; STROBE = ON).....page 15**

**95: D CCT GM HUE SAT S (PIXEL = 1; STROBE = ON).....page 15**

**96: D16 CCT GM H SAT S (PIXEL = 1; STROBE = ON).....page 16**

**97: D16 X Y S (PIXEL = 1; STROBE = ON).....page 16**

**98: D CCT GM CRO RGB (PIXEL = 2; STROBE = OFF) .....page 19**

**99: D CCT GM HUE SAT (PIXEL = 2; STROBE = OFF) .....page 19**

**100: D16 CCT GM C RGB (PIXEL = 2; STROBE = OFF) .....page 20**

**101: D16 CCT GM H SAT (PIXEL = 2; STROBE = OFF) .....page 21**

**102: D16 X Y (PIXEL = 2; STROBE = OFF) .....page 21**

**103: D CCT GM CRO RGB S (PIXEL = 2; STROBE = SINGLE) .....page 25**

**104: D CCT GM HUE SAT S (PIXEL = 2; STROBE = SINGLE) .....page 26**

**105: D16 CCT GM H SAT S (PIXEL = 2; STROBE = SINGLE) .....page 28**

**106: D16 X Y S (PIXEL = 2; STROBE = SINGLE).....page 28**

**107: D CCT GM CRO RGB S (PIXEL = 2; STROBE = MULTIPLE) .....page 33**

**108: D CCT GM HUE SAT S (PIXEL = 2; STROBE = MULTIPLE) .....page 34**

**109: D16 CCT GM H SAT S (PIXEL = 2; STROBE = MULTIPLE) .....page 36**

**110: D16 X Y S (PIXEL = 2; STROBE = MULTIPLE) .....page 36**

**111: D CCT GM CRO RGB (PIXEL = 8; STROBE = OFF) .....page 70**

**112: D CCT GM HUE SAT (PIXEL = 8; STROBE = OFF) .....page 72**

**113: D16 CCT GM C RGB (PIXEL = 8; STROBE = OFF) .....page 73**

**114: D16 CCT GM H SAT (PIXEL = 8; STROBE = OFF) .....page 75**

**115: D16 X Y (PIXEL = 8; STROBE = OFF).....page 76**

**116: D CCT GM CRO RGB S (PIXEL = 8; STROBE = SINGLE) .....page 84**

**117: D CCT GM HUE SAT S (PIXEL = 8; STROBE = SINGLE) .....page 85**

**118: D16 CCT GM H SAT S (PIXEL = 8; STROBE = SINGLE) .....page 89**

**119: D16 X Y S (PIXEL = 8; STROBE = SINGLE).....page 91**

**120: D CCT GM CRO RGB S (PIXEL = 8; STROBE = MULTIPLE) .....page 103**

**121: D CCT GM HUE SAT S (PIXEL = 8; STROBE = MULTIPLE) .....page 105**

**122: D16 CCT GM H SAT S (PIXEL = 8; STROBE = MULTIPLE) .....page 110**

**123: D16 X Y S (PIXEL = 8; STROBE = MULTIPLE) .....page 112**

**124: D CCT GM CRO RGB (PIXEL = 4; STROBE = OFF) .....page 40**

**125: D CCT GM HUE SAT (PIXEL = 4; STROBE = OFF) .....page 41**



**126: D16 CCT GM C RGB (PIXEL = 4; STROBE = OFF) .....page 42**

**127: D16 CCT GM H SAT (PIXEL = 4; STROBE = OFF) .....page 43**

**128: D16 X Y (PIXEL = 4; STROBE = OFF).....page 43**

**129: D CCT GM CRO RGB S (PIXEL = 4; STROBE = SINGLE) .....page 48**

**130: D CCT GM HUE SAT S (PIXEL = 4; STROBE = SINGLE) .....page 49**

**131: D16 CCT GM H SAT S (PIXEL = 4; STROBE = SINGLE) .....page51**

**132: D16 X Y S (PIXEL = 4; STROBE = SINGLE).....page 52**

**133: D CCT GM CRO RGB S (PIXEL = 4; STROBE = MULTIPLE) .....page58**

**134: D CCT GM HUE SAT S (PIXEL = 4; STROBE = MULTIPLE) .....page59**

**135: D16 CCT GM H SAT S (PIXEL = 4; STROBE = MULTIPLE) .....page62**

**136: D16 X Y S (PIXEL = 4; STROBE = MULTIPLE) .....page 63**

**137: D16 CCT GM C RGB S (PIXEL = 1; STROBE = ON) .....page 15**

**138: D16 CCT GM C RGB S (PIXEL = 2; STROBE = SINGLE) .....page 27**

**139: D16 CCT GM C RGB S (PIXEL = 2; STROBE = MULTIPLE) .....page 35**

**140: D16 CCT GM C RGB S (PIXEL = 8; STROBE = SINGLE) .....page 87**

**141: D16 CCT GM C RGB S (PIXEL = 8; STROBE = MULTIPLE) .....page 107**

**142: D16 CCT GM C RGB S (PIXEL = 4; STROBE = SINGLE) .....page 50**

**143: D16 CCT GM C RGB S (PIXEL = 4; STROBE = MULTIPLE) .....page 61**

  

**Index Colors.....page 116**

## PIXEL = 1; STROBE = OFF

### 1: RGB (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue (0% --> 100%)

### 2: RGBW (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)

### 3: RGBAW (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)

### 4: DIM RGB (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer (closed --> open)
2	0 - 255	0 - 100	Intensity Red (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue (0% --> 100%)

### 5: DIM RGBW (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer (closed --> open)
2	0 - 255	0 - 100	Intensity Red (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)

### 6: DIM RGBAW (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer (closed --> open)
2	0 - 255	0 - 100	Intensity Red (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
5	0 - 255	0 - 100	Intensity Amber (0% --> 100%)
6	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)

### 7: RGB CCT DIM IND (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red (0% --> 100%)

2	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT)</b> No effect Display color temperature Formular: $CCT = 2000 + 20 * DMX-Value$ Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer</b> (closed --> open)
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>

### 89: D CCT GM CRO RGB (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)

### 90: D CCT GM HUE SAT (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Hue</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation</b> (0% --> 100%)

### 91: D16 CCT GM C RGB (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5	0 - 255	0 - 100	<b>Crossfade</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)

### 92: D16 CCT GM H SAT (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5   HI	0 - 65535	0 - 100	<b>Hue</b> 0° --> 360°
6   LO			
7	0 - 255	0 - 100	<b>Saturation</b> (0% --> 100%)

### 93: D16 X Y (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer</b> closed --> open
2   LO			
3   HI	0 - 65535	0 - 100	<b>X</b> Formular: $x-Coordinate = 0.8 * DMX-Value / 65535$
4   LO			
5   HI	0 - 65535	0 - 100	<b>Y</b> Formular: $y-Coordinate = 0.8 * DMX-Value / 65535$
6   LO			

## PIXEL = 1; STROBE = ON

### 8: RGBS (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
2	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)
4	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2,7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 9: RGBWS (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
2	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)
4	0 - 255	0 - 100	<b>Intensity Emulated White</b> (0% --> 100%)
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2,7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 10: RGBAWS (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
2	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)

4	0 - 255	0 - 100	Intensity Amber (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2,7 - 100	Strobe Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 11: DIM RGBS (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer (closed --> open)
2	0 - 255	0 - 100	Intensity Red (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2,7 - 100	Strobe Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 12: DIM RGBWS (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer (closed --> open)
2	0 - 255	0 - 100	Intensity Red (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2,7 - 100	Strobe Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 13: DIM RGBAWS (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer (closed --> open)
2	0 - 255	0 - 100	Intensity Red (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
5	0 - 255	0 - 100	Intensity Amber (0% --> 100%)
6	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2,7 - 100	Strobe Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 14: RGB CCT DIM IND S (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6 - 100	Color Temperature (CCT) No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K  *CCT overwrites the RGB setting
5	0.255	0 - 100	Dimmer (closed --> open)

6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

#### 94: D CCT GM CRO RGB S (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

#### 95: D CCT GM HUE SAT S (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Hue</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation</b> (0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

#### 137: D16 CCT GM C RGB S (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4	0 - 1.5	<b>Green / Magenta Point</b> No effect

	5 - 255	2.0 - 100	-96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)
9	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 96: D16 CCT GM H SAT S (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	Dimmer closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI	0 - 65535	0 - 100	<b>Hue</b> 0° --> 360°
6   LO			
7	0 - 255	0 - 100	<b>Saturation</b> (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 97: D16 X Y S (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer</b> closed --> open
2   LO			
3   HI	0 - 65535	0 - 100	<b>X</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
4   LO			
5   HI	0 - 65535	0 - 100	<b>Y</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
6   LO			
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)



## PIXEL = 2; STROBE = OFF

### 17: RGB.RGB. (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4			No Effect
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)

### 18: RGB RGB (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)

### 19: RGBW RGBW (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)

### 20: RGBAW RGBAW (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)

### 21: DIM RGB DIM RGB (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)

### 22: DIM RGBW DIM RGBW (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
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1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)

### 23: DIM RGBAW DIM RGBAW (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)

### 24: RGB CCT DIM IND (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: $CCT = 2000 + 20 * DMX-Value$ Example:      50 --> 3000K 100 --> 4000K 150 --> 5000K  <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	Dimmer of Pixel 1 (closed --> open)
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: $CCT = 2000 + 20 * DMX-Value$ Example:      50 --> 3000K 100 --> 4000K 150 --> 5000K  <i>*CCT overwrites the RGB setting</i>
11	0..255	0 - 100	Dimmer of Pixel 2 (closed --> open)
12	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>

**98: D CCT GM CRO RGB (PIXEL = 2; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
9	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
10	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
11	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)

**99: D CCT GM HUE SAT (PIXEL = 2; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Hue of Pixel 1</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
7	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
9	0 - 255	0 - 100	<b>Hue of Pixel 2</b> (0° --> 360°)
10	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)

**100: D16 CCT GM C RGB (PIXEL = 2; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9   HI			<b>Dimmer of Pixel 2</b> closed --> open
10   LO			
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
13	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)

**101: D16 CCT GM H SAT (PIXEL = 2; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5   HI	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
6   LO			
7			
8   HI	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
9   LO			
10	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
13   HI	0 - 65535	0 - 100	<b>Hue of Pixel 2</b> 0° --> 360°
14			
14			
14	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>

**102: D16 X Y (PIXEL = 2; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3   HI	0 - 65535	0 - 100	<b>X of Pixel 1</b> Formular: $x-Coordinate = 0.8 * DMX-Value / 65535$
4   LO			
5   HI	0 - 65535	0 - 100	<b>Y of Pixel 1</b> Formular: $y-Coordinate = 0.8 * DMX-Value / 65535$
6   LO			
7   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
8   LO			
9   HI	0 - 65535	0 - 100	<b>X of Pixel 2</b> Formular: $x-Coordinate = 0.8 * DMX-Value / 65535$
10   LO			
11   HI	0 - 65535	0 - 100	<b>Y of Pixel 2</b> Formular: $y-Coordinate = 0.8 * DMX-Value / 65535$
12   LO			

**PIXEL = 2; STROBE = SINGLE**

**25: RGB.RGBS (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)

**26: RGB RGB .. S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**27: RGBW RGBW .. S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
9	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**28: RGBAW RGBAW (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**29: DIM RGB DIM RGB .. S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**30: DIM RGBW DIM RGBW .. S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 31: DIM RGBAW DIM RGBAW .. S (PIXEL = 2; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
13	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 32: RGB CCT DIM IND S (PIXEL = 2; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 1 No effect Display color temperature Formula: $CCT = 2000 + 20 * DMX-Value$ Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	Dimmer of Pixel 1 (closed --> open)
6	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors of Pixel 1 No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 2 No effect Display color temperature Formula: $CCT = 2000 + 20 * DMX-Value$ Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
11	0..255	0 - 100	Dimmer of Pixel 2 (closed --> open)
12	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors of Pixel 2 No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
13	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)



**103: D CCT GM CRO RGB S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
9	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
10	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
11	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
15	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**104: D CCT GM HUE SAT S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Hue of Pixel 1</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
7	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
9	0 - 255	0 - 100	<b>Hue of Pixel 2</b> (0° --> 360°)
10	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
11	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**138: D16 CCT GM C RGB S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9   HI			<b>Dimmer of Pixel 2</b> closed --> open
10   LO			
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
13	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
17	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**105: D16 CCT GM H SAT S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5   HI	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
6   LO			
7			
8   HI	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
9   LO			
10	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
12   HI	0 - 65535	0 - 100	<b>Hue of Pixel 2</b> 0° --> 360°
13   LO			
14			
15	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
15	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**106: D16 X Y S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3   HI	0 - 65535	0 - 100	<b>X of Pixel 1</b> Formular: $x-Coordinate = 0.8 * DMX-Value / 65535$
4   LO			
5   HI	0 - 65535	0 - 100	<b>Y of Pixel 1</b> Formular: $y-Coordinate = 0.8 * DMX-Value / 65535$
6   LO			
7   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
8   LO			
9   HI			
10   LO	0 - 65535	0 - 100	<b>X of Pixel 2</b> Formular: $x-Coordinate = 0.8 * DMX-Value / 65535$
11   HI	0 - 65535	0 - 100	<b>Y of Pixel 2</b> Formular: $y-Coordinate = 0.8 * DMX-Value / 65535$
12   LO			
13	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**PIXEL = 2; STROBE = MULTIPLE**

**33: RGBS RGBS (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**34: RGB RGB .. SS (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**35: RGBWS RGBWS (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1(0% --> 100%)
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
10	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**36: RGBAWS RGBAWS (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**37: DIM RGBS DIM RGBS (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**38: DIM RGBWS DIM RGBWS (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	1 - 255	1 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**39: DIM RGBAWS DIM RGBAWS (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
6	1 - 255	1 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
9	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**40: RGB CCT DIM IND S (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
11	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
12	0..255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
13	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)



**107: D CCT GM CRO RGB S (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
12	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
13	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**108: D CCT GM HUE SAT S (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Hue of Pixel 1</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
8	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
9	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
10	0 - 255	0 - 100	<b>Hue of Pixel 2</b> (0° --> 360°)
11	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**139: D16 CCT GM C RGB S (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b> closed --> open
2   LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
10   HI			<b>Dimmer of Pixel 2</b> closed --> open
11   LO	0 - 65535	0 - 100	
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
14	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
15	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
17	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**109: D16 CCT GM H SAT S (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4	0 - 1.5	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
	5 - 255	2.0 - 100	
5   HI	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
6   LO			
7			
8	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
8	0 - 3	0 - 1.2	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
	4	1,6	
	5	2.0	
	6	2,4	
	7 - 255	2.7 - 100	
9   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
10   LO			
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4	0 - 1.5	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
	5 - 255	2.0 - 100	
13   HI	0 - 65535	0 - 100	<b>Hue of Pixel 2</b> 0° --> 360°
14   LO			
15			
16	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
16	0 - 3	0 - 1.2	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
	4	1,6	
	5	2.0	
	6	2,4	
	7 - 255	2.7 - 100	

**110: D16 X Y S (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3   HI	0 - 65535	0 - 100	<b>X of Pixel 1</b> Formular: $x-Coordinate = 0.8 * DMX-Value / 65535$
4   LO			
5   HI	0 - 65535	0 - 100	<b>Y of Pixel 1</b> Formular: $y-Coordinate = 0.8 * DMX-Value / 65535$
6   LO			
7	0 - 3	0 - 1.2	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
	4	1,6	
	5	2.0	
	6	2,4	
	7 - 255	2.7 - 100	
8   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
9   LO			
10   HI	0 - 65535	0 - 100	<b>X of Pixel 2</b> Formular: $x-Coordinate = 0.8 * DMX-Value / 65535$
11   LO			
12   HI	0 - 65535	0 - 100	<b>Y of Pixel 2</b> Formular: $y-Coordinate = 0.8 * DMX-Value / 65535$
13   LO			
14			<b>Strobe of Pixel 2</b>

	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

## PIXEL = 4; STROBE = OFF

### 65: RGB.RGB. (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE		FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4			No Effect
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8			No Effect
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12			No Effect
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)

### 66: RGB RGB (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)

### 67: RGBW RGBW (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)



13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)

68: RGBAW RGBAW (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)

69: DIM RGB DIM RGB (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
10	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
14	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)

70: DIM RGBW DIM RGBW (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
12	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)

16	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
17	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)

### 71: DIM RGBAW DIM RGBAW (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
14	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
19	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
20	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)

### 72: RGB CCT DIM IND (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: $CCT = 2000 + 20 * DMX-Value$ Example:     50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0.255	0 - 100	Dimmer of Pixel 1 (closed --> open)
6	0..1 2.255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: $CCT = 2000 + 20 * DMX-Value$ Example:     50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
11	0.255	0 - 100	Dimmer of Pixel 2 (closed --> open)
12	0..1	0 - 0.4	<b>Index Colors of Pixel 2</b> No effect

	2..255	0.8 - 100	Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
13	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
16	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 3</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
17	0..255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
18	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 3</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
19	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
22	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 4</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
23	0..255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
24	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 4</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>

## 124: D CCT GM CRO RGB (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
9	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
10	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
11	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
16	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K



CHANNEL	VALUE	PERCENTAGE	FUNCTION
17	0 - 4 5 - 255	0 - 1.5 2.0 - 100	117 --> 5494K <b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
18	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
19	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
22	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
23	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
24	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
25	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)

### 125: D CCT GM HUE SAT (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Hue of Pixel 1</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
7	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
9	0 - 255	0 - 100	<b>Hue of Pixel 2</b> (0° --> 360°)
10	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
14	0 - 255	0 - 100	<b>Hue of Pixel 3</b> (0° --> 360°)
15	0 - 255	0 - 100	<b>Saturation of Pixel 3</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4	0 - 1.5	<b>Green / Magenta Point of Pixel 4</b> No effect

	5 - 255	2.0 - 100	-96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
19	0 - 255	0 - 100	<b>Hue of Pixel 4</b> (0° --> 360°)
20	0 - 255	0 - 100	<b>Saturation of Pixel 4</b> (0% --> 100%)

### 126: D16 CCT GM C RGB (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b>
2   LO			closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b>
10   LO			closed --> open
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
13	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
17   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b>
18   LO			closed --> open
19	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
20	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
21	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
25   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 4</b>
26   LO			closed --> open
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
29	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
30	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
32	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)

## 127: D16 CCT GM H SAT (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
6   LO			
7	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
8   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
9   LO			
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12   HI	0 - 65535	0 - 100	<b>Hue of Pixel 2</b> 0° --> 360°
13   LO			
14	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
15   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
16   LO			
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
19   HI	0 - 65535	0 - 100	<b>Hue of Pixel 3</b> 0° --> 360°
20   LO			
21	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% --&gt; 100%)</b>
22   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 4</b> closed --> open
23   LO			
24	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
25	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
26   HI	0 - 65535	0 - 100	<b>Hue of Pixel 4</b> 0° --> 360°
27   LO			
28	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% --&gt; 100%)</b>

## 128: D16 X Y (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3   HI	0 - 65535	0 - 100	<b>X of Pixel 1</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
4   LO			
5   HI	0 - 65535	0 - 100	<b>Y of Pixel 1</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
6   LO			
7   HI			<b>Dimmer of Pixel 2</b>

8	LO	0 - 65535	0 - 100	closed --> open
9	HI	0 - 65535	0 - 100	<b>X of Pixel 2</b>
10	LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
11	HI	0 - 65535	0 - 100	<b>Y of Pixel 2</b>
12	LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
13	HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b>
14	LO			closed --> open
15	HI	0 - 65535	0 - 100	<b>X of Pixel 3</b>
16	LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17	HI	0 - 65535	0 - 100	<b>Y of Pixel 3</b>
18	LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
19	HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 4</b>
20	LO			closed --> open
21	HI	0 - 65535	0 - 100	<b>X of Pixel 4</b>
22	LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
23	HI	0 - 65535	0 - 100	<b>Y of Pixel 4</b>
24	LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535

## PIXEL = 4; STROBE = SINGLE

### 73: RGB.RGBS (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE		FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8			No Effect
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12			No Effect
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)

### 74: RGB RGB .. S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)

12	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
13	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 75: RGBW RGBW .. S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
17	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 76: RGBAW RGBAW .. S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
21	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 77: DIM RGB DIM RGB .. S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)

2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
10	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
14	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
17			<b>Strobe for all Pixels</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

### 78: DIM RGBW DIM RGBW .. S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
12	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
17	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
21			<b>Strobe for all Pixels</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

### 79: DIM RGBAW DIM RGBAW .. S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)

10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
14	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
19	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
20	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
25			<b>Strobe for all Pixels</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

### 80: RGB CCT DIM IND S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	Dimmer of Pixel 1 (closed --> open)
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
11	0..255	0 - 100	Dimmer of Pixel 2 (closed --> open)
12	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
13	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
16	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 3</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
17	0..255	0 - 100	Dimmer of Pixel 3 (closed --> open)
18			<b>Index Colors of Pixel 3</b>

	0..1 2..255	0 - 0.4 0.8 - 100	No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
19	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
22	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 4</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
23	0..255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
24	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 4</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
25	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 129: D CCT GM CRO RGB S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
9	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
10	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
11	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
16	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
17	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
18	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
19	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)



21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
22	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
23	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
24	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
25	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
29	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 130: D CCT GM HUE SAT S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Hue of Pixel 1</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
7	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
9	0 - 255	0 - 100	<b>Hue of Pixel 2</b> (0° --> 360°)
10	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
14	0 - 255	0 - 100	<b>Hue of Pixel 3</b> (0° --> 360°)
15	0 - 255	0 - 100	<b>Saturation of Pixel 3</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100%

			Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
19	0 - 255	0 - 100	<b>Hue of Pixel 4</b> (0° --> 360°)
20	0 - 255	0 - 100	<b>Saturation of Pixel 4</b> (0% --> 100%)
21	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 142: D16 CCT GM C RGB S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 65535	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9   HI			<b>Dimmer of Pixel 2</b> closed --> open
10   LO			
11	0 - 65535	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
13	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
17   HI			<b>Dimmer of Pixel 3</b> closed --> open
18   LO			
19	0 - 65535	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
20	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
21	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
25   HI			<b>Dimmer of Pixel 4</b> closed --> open
26   LO			
27	0 - 65535	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$

29	0 - 255	0 - 100	Crossfade of Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
30	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
31	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
32	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
33			<b>Strobe for all Pixels</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

### 131: D16 CCT GM H SAT S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4	0 - 1.5	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
	5 - 255	2.0 - 100	
5   HI	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
6   LO			
7	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
8   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
9   LO			
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4	0 - 1.5	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
	5 - 255	2.0 - 100	
12   HI	0 - 65535	0 - 100	<b>Hue of Pixel 2</b> 0° --> 360°
13   LO			
14	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
15   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
16   LO			
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4	0 - 1.5	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
	5 - 255	2.0 - 100	
19   HI	0 - 65535	0 - 100	<b>Hue of Pixel 3</b> 0° --> 360°
20   LO			
21	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% --&gt; 100%)</b>
22   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 4</b> closed --> open
23   LO			
24	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
25	0 - 4	0 - 1.5	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
	5 - 255	2.0 - 100	
26   HI	0 - 65535	0 - 100	<b>Hue of Pixel 4</b> 0° --> 360°
27   LO			

28	0 - 255	0 - 100	Saturation of Pixel 4 (0% --> 100%)
29	0 - 3	0 - 1.2	Strobe for all Pixels Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

### 132: D16 X Y S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	Dimmer of Pixel 1
2   LO			closed --> open
3   HI	0 - 65535	0 - 100	X of Pixel 1
4   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI	0 - 65535	0 - 100	Y of Pixel 1
6   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7   HI	0 - 65535	0 - 100	Dimmer of Pixel 2
8   LO			closed --> open
9   HI	0 - 65535	0 - 100	X of Pixel 2
10   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
11   HI	0 - 65535	0 - 100	Y of Pixel 2
12   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
13   HI	0 - 65535	0 - 100	Dimmer of Pixel 3
14   LO			closed --> open
15   HI	0 - 65535	0 - 100	X of Pixel 3
16   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17   HI	0 - 65535	0 - 100	Y of Pixel 3
18   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
19   HI	0 - 65535	0 - 100	Dimmer of Pixel 4
20   LO			closed --> open
21   HI	0 - 65535	0 - 100	X of Pixel 4
22   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
23   HI	0 - 65535	0 - 100	Y of Pixel 4
24   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
25	0 - 3	0 - 1.2	Strobe for all Pixels Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

## PIXEL = 4; STROBE = MULTIPLE

### 81: RGBS RGBS (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 3	0 - 1.2	Strobe of Pixel 1 Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8			Strobe of Pixel 2

	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% --&gt; 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% --&gt; 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 82: RGB RGB .. SS (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
5	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
6	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% --&gt; 100%)</b>
12	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
13	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
15	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 83: RGBWS RGBWS (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>

4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1(0% --> 100%)
5	0 - 3	0 - 1.2	Strobe of Pixel 1
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
10	0 - 3	0 - 1.2	Strobe of Pixel 2
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
15	0 - 3	0 - 1.2	Strobe of Pixel 3
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
20	0 - 3	0 - 1.2	Strobe of Pixel 4
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)

#### 84: RGBAWS RGBAWS (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1(0% --> 100%)
6	0 - 3	0 - 1.2	Strobe of Pixel 1
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
12	0 - 3	0 - 1.2	Strobe of Pixel 2
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
18	0 - 3	0 - 1.2	Strobe of Pixel 3
	4	1,6	Off Random Fast

	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
19	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% --&gt; 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% --&gt; 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
22	0 - 255	0 - 100	<b>Intensity Amber of Pixel 4 (0% --&gt; 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 4 (0% --&gt; 100%)</b>
24	0 - 3	0 - 1.2	<b>Strobe of Pixel 4</b> Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

### 85: DIM RGBS DIM RGBS (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	0 - 3	0 - 1.2	<b>Strobe of Pixel 1</b> Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 3	0 - 1.2	<b>Strobe of Pixel 2</b> Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
15	0 - 3	0 - 1.2	<b>Strobe of Pixel 3</b> Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
17	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% --&gt; 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% --&gt; 100%)</b>
19	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
20	0 - 3	0 - 1.2	<b>Strobe of Pixel 4</b> Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

### 86: DIM RGBWS DIM RGBWS (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	1 - 255	1 - 100	<b>Intensity Emulated White of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 3	0 - 1.2	<b>Strobe of Pixel 1</b> Off
	4	1,6	Random Fast

	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2 (0% --&gt; 100%)</b>
12			<b>Strobe of Pixel 2</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
17	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 3 (0% --&gt; 100%)</b>
18			<b>Strobe of Pixel 3</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
20	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% --&gt; 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% --&gt; 100%)</b>
22	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 4 (0% --&gt; 100%)</b>
24			<b>Strobe of Pixel 4</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

### 87: DIM RGBAWS DIM RGBAWS (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	0 - 255	0 - 100	<b>Intensity Amber of Pixel 1 (0% --&gt; 100%)</b>
6	1 - 255	1 - 100	<b>Intensity Emulated White of Pixel 1 (0% --&gt; 100%)</b>
7			<b>Strobe of Pixel 1</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
9	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
12	0 - 255	0 - 100	<b>Intensity Amber of Pixel 2 (0% --&gt; 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2 (0% --&gt; 100%)</b>
14			<b>Strobe of Pixel 2</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
15	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
16	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
17	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
19	0 - 255	0 - 100	<b>Intensity Amber of Pixel 3 (0% --&gt; 100%)</b>



20	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 3 (0% --&gt; 100%)</b>
21	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
22	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
23	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% --&gt; 100%)</b>
24	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% --&gt; 100%)</b>
25	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
26	0 - 255	0 - 100	<b>Intensity Amber of Pixel 4 (0% --&gt; 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 4 (0% --&gt; 100%)</b>
28	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 88: RGB CCT DIM IND S (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
12	0..255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
13	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
15	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
17	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
18			<b>Color Temperature (CCT) of Pixel 3</b>

	0 - 4 4 - 255	0 - 1.5 1.6-100	No effect Display color temperature Formula: $CCT = 2000 + 20 * DMX-Value$ Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K  <i>*CCT overwrites the RGB setting</i>
19	0.255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
20	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 3</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
21	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
25	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 4</b> No effect Display color temperature Formula: $CCT = 2000 + 20 * DMX-Value$ Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K  <i>*CCT overwrites the RGB setting</i>
26	0.255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
27	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 4</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
28	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 133: D CCT GM CRO RGB S (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K

			70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
12	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
13	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
17	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
18	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
19	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
20	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
21	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
22	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
25	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
26	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
27	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
28	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
29	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
30	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
32	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 134: D CCT GM HUE SAT S (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3			<b>Green / Magenta Point of Pixel 1</b>

	0 - 4 5 - 255	0 - 1.5 2.0 - 100	No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Hue of Pixel 1</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
8	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
9	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
10	0 - 255	0 - 100	<b>Hue of Pixel 2</b> (0° --> 360°)
11	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
14	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
15	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
16	0 - 255	0 - 100	<b>Hue of Pixel 3</b> (0° --> 360°)
17	0 - 255	0 - 100	<b>Saturation of Pixel 3</b> (0% --> 100%)
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
20	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
21	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
22	0 - 255	0 - 100	<b>Hue of Pixel 4</b> (0° --> 360°)
23	0 - 255	0 - 100	<b>Saturation of Pixel 4</b> (0% --> 100%)
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 143: D16 CCT GM C RGB S (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b> closed --> open
2   LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
10   HI			<b>Dimmer of Pixel 2</b> closed --> open
11   LO	0 - 65535	0 - 100	
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
14	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
15	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
17	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
19   HI			<b>Dimmer of Pixel 3</b> closed --> open
20   LO	0 - 65535	0 - 100	
21	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
22	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
23	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
24	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
25	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
26	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
27	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
28   HI			<b>Dimmer of Pixel 4</b>

29   LO	0 - 65535	0 - 100	closed --> open
30	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
31	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
32	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
33	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
34	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
35	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
36	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 135: D16 CCT GM H SAT S (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5   HI	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
6   LO			
7	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
10   LO			
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
13   HI	0 - 65535	0 - 100	<b>Hue of Pixel 2</b> 0° --> 360°
14   LO			
15	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
17   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
18   LO			
19	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b>

			Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
20	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
21   HI			<b>Hue of Pixel 3</b>
22   LO	0 - 65535	0 - 100	0° --> 360°
23	0 - 255	0 - 100	<b>Saturation of Pixel 3</b> (0% --> 100%)
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
25   HI			<b>Dimmer of Pixel 4</b>
26   LO	0 - 65535	0 - 100	closed --> open
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
29   HI			<b>Hue of Pixel 4</b>
30   LO	0 - 65535	0 - 100	0° --> 360°
31	0 - 255	0 - 100	<b>Saturation of Pixel 4</b> (0% --> 100%)
32	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 136: D16 X Y S (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b>
2   LO	0 - 65535	0 - 100	closed --> open
3   HI			<b>X of Pixel 1</b>
4   LO	0 - 65535	0 - 100	Formular: $x-Coordinate = 0.8 * DMX-Value / 65535$
5   HI			<b>Y of Pixel 1</b>
6   LO	0 - 65535	0 - 100	Formular: $y-Coordinate = 0.8 * DMX-Value / 65535$
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8   HI			<b>Dimmer of Pixel 2</b>
9   LO	0 - 65535	0 - 100	closed --> open
10   HI			<b>X of Pixel 2</b>
11   LO	0 - 65535	0 - 100	Formular: $x-Coordinate = 0.8 * DMX-Value / 65535$
12   HI			<b>Y of Pixel 2</b>
13   LO	0 - 65535	0 - 100	Formular: $y-Coordinate = 0.8 * DMX-Value / 65535$
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

15   HI			<b>Dimmer of Pixel 3</b>
16   LO	0 - 65535	0 - 100	closed --> open
17   HI			<b>X of Pixel 3</b>
18   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
19   HI			<b>Y of Pixel 3</b>
20   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
21			<b>Strobe of Pixel 3</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
22   HI			<b>Dimmer of Pixel 4</b>
23   LO	0 - 65535	0 - 100	closed --> open
24   HI			<b>X of Pixel 4</b>
25   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
26   HI			<b>Y of Pixel 4</b>
27   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
28			<b>Strobe of Pixel 4</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

## PIXEL = 8; STROBE = OFF

### 41: RGB.RGB. (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE		FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4			No Effect
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8			No Effect
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12			No Effect
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
16			No Effect
17	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
20			No Effect
21	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
24			No Effect
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
28			No Effect
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)



#### 42: RGB RGB (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)

#### 43: RGBW RGBW (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)
32	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% --> 100%)

#### 44: RGBAW RGBAW (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3(0% --> 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4(0% --> 100%)
21	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Amber of Pixel 5 (0% --> 100%)
25	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
26	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Amber of Pixel 6 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)
31	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
34	0 - 255	0 - 100	Intensity Amber of Pixel 7 (0% --> 100%)
35	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% --> 100%)
36	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
37	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
38	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)
39	0 - 255	0 - 100	Intensity Amber of Pixel 8 (0% --> 100%)
40	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% --> 100%)

#### 45: DIM RGB DIM RGB (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
10	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
14	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Dimmer of Pixel 5 (closed --> open)
18	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
21	0 - 255	0 - 100	Dimmer of Pixel 6 (closed --> open)
22	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
25	0 - 255	0 - 100	Dimmer of Pixel 7 (closed --> open)



26	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
29	0 - 255	0 - 100	Dimmer of Pixel 8 (closed --> open)
30	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
31	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
32	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)

46: DIM RGBW DIM RGBW (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
12	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
17	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
21	0 - 255	0 - 100	Dimmer of Pixel 5 (closed --> open)
22	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
25	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
26	0 - 255	0 - 100	Dimmer of Pixel 6 (closed --> open)
27	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)
31	0 - 255	0 - 100	Dimmer of Pixel 7 (closed --> open)
32	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
33	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
34	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
35	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% --> 100%)
36	0 - 255	0 - 100	Dimmer of Pixel 8 (closed --> open)
37	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
38	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)
40	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% --> 100%)

47: DIM RGBAW DIM RGBAW (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)

13	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
14	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
19	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
20	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
25	0 - 255	0 - 100	Dimmer of Pixel 5 (closed --> open)
26	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Amber of Pixel 5 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
31	0 - 255	0 - 100	Dimmer of Pixel 6 (closed --> open)
32	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
33	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
34	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
35	0 - 255	0 - 100	Intensity Amber of Pixel 6 (0% --> 100%)
36	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)
37	0 - 255	0 - 100	Dimmer of Pixel 7 (closed --> open)
38	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
39	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
40	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
41	0 - 255	0 - 100	Intensity Amber of Pixel 7 (0% --> 100%)
42	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% --> 100%)
43	0 - 255	0 - 100	Dimmer of Pixel 8 (closed --> open)
44	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
45	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
46	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)
47	0 - 255	0 - 100	Intensity Amber of Pixel 8 (0% --> 100%)
48	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% --> 100%)

#### 48: RGB CCT DIM IND (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: $CCT = 2000 + 20 * DMX-Value$ Example:     50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	Dimmer of Pixel 1 (closed --> open)
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: $CCT = 2000 + 20 * DMX-Value$ Example:     50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
11	0..255	0 - 100	Dimmer of Pixel 2 (closed --> open)
12	0..1	0 - 0.4	<b>Index Colors of Pixel 2</b> No effect

	2..255	0.8 - 100	Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
13	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
16	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 3</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example:       50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
17	0..255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
18	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 3</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
19	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
22	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 4</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example:       50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
23	0..255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
24	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 4</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
25	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
26	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
27	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
28	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 5</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example:       50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
29	0..255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
30	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 5</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
31	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
32	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
33	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
34	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 6</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example:       50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
35	0..255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
36	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 6</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% --> 100%)
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% --> 100%)
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% --> 100%)
40	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 7</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value

			Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
41	0..255	0 - 100	<b>Dimmer of Pixel 7</b> (closed --> open)
42	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 7</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
43	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% --> 100%)
44	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% --> 100%)
45	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% --> 100%)
46	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 8</b> No effect Display color temperature Formula: $CCT = 2000 + 20 * DMX-Value$ Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
47	0..255	0 - 100	<b>Dimmer of Pixel 8</b> (closed --> open)
48	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 8</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>

### 111: D CCT GM CRO RGB (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
9	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
10	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
11	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
16	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
17	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
18	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
19	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)

22	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
23	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
24	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
25	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
29	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
30	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
31	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
32	0 - 255	0 - 100	<b>Crossfade of Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
33	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
34	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
35	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
36	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
37	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
38	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
39	0 - 255	0 - 100	<b>Crossfade of Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
40	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
41	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
42	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
43	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed --> open)
44	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
45	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
46	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
47	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% --> 100%)
48	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% --> 100%)
49	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% --> 100%)
50	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed --> open)
51	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
53	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
54	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% --> 100%)
55	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% --> 100%)
56	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% --> 100%)

## 112: D CCT GM HUE SAT (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Hue of Pixel 1</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
7	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
9	0 - 255	0 - 100	<b>Hue of Pixel 2</b> (0° --> 360°)
10	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	<b>Hue of Pixel 3</b> (0° --> 360°)
15	0 - 255	0 - 100	<b>Saturation of Pixel 3</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
19	0 - 255	0 - 100	<b>Hue of Pixel 4</b> (0° --> 360°)
20	0 - 255	0 - 100	<b>Saturation of Pixel 4</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
22	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
23	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
24	0 - 255	0 - 100	<b>Hue of Pixel 5</b> (0° --> 360°)
25	0 - 255	0 - 100	<b>Saturation of Pixel 5</b> (0% --> 100%)
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100%



			Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
29	0 - 255	0 - 100	<b>Hue of Pixel 6</b> (0° --> 360°)
30	0 - 255	0 - 100	<b>Saturation of Pixel 6</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed --> open)
32	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
33	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
34	0 - 255	0 - 100	<b>Hue of Pixel 7</b> (0° --> 360°)
35	0 - 255	0 - 100	<b>Saturation of Pixel 7</b> (0% --> 100%)
36	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed --> open)
37	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
38	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
39	0 - 255	0 - 100	<b>Hue of Pixel 8</b> (0° --> 360°)
40	0 - 255	0 - 100	<b>Saturation of Pixel 8</b> (0% --> 100%)

### 113: D16 CCT GM C RGB (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
10   LO			
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
13	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
17   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
18   LO			
19	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
20	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100%

			Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
21	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
25   HI			<b>Dimmer of Pixel 4</b>
26   LO	0 - 65535	0 - 100	closed --> open
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
29	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
30	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
32	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
33   HI			<b>Dimmer of Pixel 5</b>
34   LO	0 - 65535	0 - 100	closed --> open
35	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
36	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
37	0 - 255	0 - 100	<b>Crossfade of Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
38	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
39	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
40	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
41   HI			<b>Dimmer of Pixel 6</b>
42   LO	0 - 65535	0 - 100	closed --> open
43	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
44	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
45	0 - 255	0 - 100	<b>Crossfade of Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
46	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
47	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
48	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
49   HI			<b>Dimmer of Pixel 7</b>
50   LO	0 - 65535	0 - 100	closed --> open
51	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
53	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
54	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% --> 100%)
55	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% --> 100%)
56	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% --> 100%)
57   HI			<b>Dimmer of Pixel 8</b>
58   LO	0 - 65535	0 - 100	closed --> open
59	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K

60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
61	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
62	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% --> 100%)
63	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% --> 100%)
64	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% --> 100%)

### 114: D16 CCT GM H SAT (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5   HI	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
6   LO			
7	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
8   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
9   LO			
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
12   HI	0 - 65535	0 - 100	<b>Hue of Pixel 2</b> 0° --> 360°
13   LO			
14	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
15   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
16   LO			
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
19   HI	0 - 65535	0 - 100	<b>Hue of Pixel 3</b> 0° --> 360°
20   LO			
21	0 - 255	0 - 100	<b>Saturation of Pixel 3</b> (0% --> 100%)
22   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 4</b> closed --> open
23   LO			
24	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
25	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
26   HI	0 - 65535	0 - 100	<b>Hue of Pixel 4</b> 0° --> 360°
27   LO			
28	0 - 255	0 - 100	<b>Saturation of Pixel 4</b> (0% --> 100%)
29   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 5</b> closed --> open
30   LO			
31	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b>

			Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
32	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
33   HI			<b>Hue of Pixel 5</b>
34   LO	0 - 65535	0 - 100	0° --> 360°
35	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% --&gt; 100%)</b>
36   HI			<b>Dimmer of Pixel 6</b>
37   LO	0 - 65535	0 - 100	closed --> open
38	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
39	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
40   HI			<b>Hue of Pixel 6</b>
41   LO	0 - 65535	0 - 100	0° --> 360°
42	0 - 255	0 - 100	<b>Saturation of Pixel 6 (0% --&gt; 100%)</b>
43   HI			<b>Dimmer of Pixel 7</b>
44   LO	0 - 65535	0 - 100	closed --> open
45	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
46	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
47   HI			<b>Hue of Pixel 7</b>
48   LO	0 - 65535	0 - 100	0° --> 360°
49	0 - 255	0 - 100	<b>Saturation of Pixel 7 (0% --&gt; 100%)</b>
50   HI			<b>Dimmer of Pixel 8</b>
51   LO	0 - 65535	0 - 100	closed --> open
52	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
53	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
54   HI			<b>Hue of Pixel 8</b>
55   LO	0 - 65535	0 - 100	0° --> 360°
56	0 - 255	0 - 100	<b>Saturation of Pixel 8 (0% --&gt; 100%)</b>

### 115: D16 X Y (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b>
2   LO	0 - 65535	0 - 100	closed --> open
3   HI			<b>X of Pixel 1</b>
4   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI			<b>Y of Pixel 1</b>
6   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7   HI			<b>Dimmer of Pixel 2</b>
8   LO	0 - 65535	0 - 100	closed --> open
9   HI			<b>X of Pixel 2</b>
10   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
11   HI			<b>Y of Pixel 2</b>
12   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
13   HI			<b>Dimmer of Pixel 3</b>
14   LO	0 - 65535	0 - 100	closed --> open

15	HI			<b>X of Pixel 3</b>
16	LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17	HI			<b>Y of Pixel 3</b>
18	LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
19	HI			<b>Dimmer of Pixel 4</b>
20	LO	0 - 65535	0 - 100	closed --> open
21	HI			<b>X of Pixel 4</b>
22	LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
23	HI			<b>Y of Pixel 4</b>
24	LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
25	HI			<b>Dimmer of Pixel 5</b>
26	LO	0 - 65535	0 - 100	closed --> open
27	HI			<b>X of Pixel 5</b>
28	LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
29	HI			<b>Y of Pixel 5</b>
30	LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
31	HI			<b>Dimmer of Pixel 6</b>
32	LO	0 - 65535	0 - 100	closed --> open
33	HI			<b>X of Pixel 6</b>
34	LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
35	HI			<b>Y of Pixel 6</b>
36	LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
37	HI			<b>Dimmer of Pixel 7</b>
38	LO	0 - 65535	0 - 100	closed --> open
39	HI			<b>X of Pixel 7</b>
40	LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
41	HI			<b>Y of Pixel 7</b>
42	LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
43	HI			<b>Dimmer of Pixel 8</b>
44	LO	0 - 65535	0 - 100	closed --> open
45	HI			<b>X of Pixel 8</b>
46	LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47	HI			<b>Y of Pixel 8</b>
48	LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

## PIXEL = 8; STROBE = SINGLE

### 49: RGB.RGBS (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE		FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8			No Effect
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12			No Effect
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
16			No Effect
17	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)

20			No Effect
21	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
24			No Effect
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
28			No Effect
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)

## 52: RGB RGB .. S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)
25	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 51: RGBW RGBW .. S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)

19	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)
32	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% --> 100%)
33	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 52: RGBAW RGBAW .. S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Amber of Pixel 5 (0% --> 100%)
25	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
26	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Amber of Pixel 6 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)
31	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
34	0 - 255	0 - 100	Intensity Amber of Pixel 7 (0% --> 100%)
35	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% --> 100%)
36	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
37	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
38	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)
39	0 - 255	0 - 100	Intensity Amber of Pixel 8 (0% --> 100%)
40	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% --> 100%)
41	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**53: DIM RGB DIM RGB .. S (PIXEL = 8; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
10	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
14	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Dimmer of Pixel 5 (closed --> open)
18	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
21	0 - 255	0 - 100	Dimmer of Pixel 6 (closed --> open)
22	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
25	0 - 255	0 - 100	Dimmer of Pixel 7 (closed --> open)
26	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
29	0 - 255	0 - 100	Dimmer of Pixel 8 (closed --> open)
30	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
31	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
32	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)
33	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**54: DIM RGBW DIM RGBW .. S (PIXEL = 8; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
12	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
17	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
21	0 - 255	0 - 100	Dimmer of Pixel 5 (closed --> open)
22	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)



24	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
25	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
26	0 - 255	0 - 100	Dimmer of Pixel 6 (closed --> open)
27	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)
31	0 - 255	0 - 100	Dimmer of Pixel 7 (closed --> open)
32	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
33	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
34	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
35	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% --> 100%)
36	0 - 255	0 - 100	Dimmer of Pixel 8 (closed --> open)
37	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
38	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)
40	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% --> 100%)
41			<b>Strobe for all Pixels</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

### 55: DIM RGBAW DIM RGBAW .. S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
14	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
19	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
20	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
25	0 - 255	0 - 100	Dimmer of Pixel 5 (closed --> open)
26	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Amber of Pixel 5 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
31	0 - 255	0 - 100	Dimmer of Pixel 6 (closed --> open)
32	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
33	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
34	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
35	0 - 255	0 - 100	Intensity Amber of Pixel 6 (0% --> 100%)
36	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)
37	0 - 255	0 - 100	Dimmer of Pixel 7 (closed --> open)
38	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)

39	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
40	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
41	0 - 255	0 - 100	Intensity Amber of Pixel 7 (0% --> 100%)
42	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% --> 100%)
43	0 - 255	0 - 100	Dimmer of Pixel 8 (closed --> open)
44	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
45	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
46	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)
47	0 - 255	0 - 100	Intensity Amber of Pixel 8 (0% --> 100%)
48	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% --> 100%)
49	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 56: RGB CCT DIM IND S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 1 No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	Dimmer of Pixel 1 (closed --> open)
6	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors of Pixel 1 No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 2 No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
11	0..255	0 - 100	Dimmer of Pixel 2 (closed --> open)
12	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors of Pixel 2 No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
13	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
16	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 3 No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
17	0..255	0 - 100	Dimmer of Pixel 3 (closed --> open)
18	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors of Pixel 3 No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
19	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)

21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
22	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 4</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
23	0..255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
24	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 4</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
25	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% --&gt; 100%)</b>
26	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% --&gt; 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% --&gt; 100%)</b>
28	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 5</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
29	0..255	0 - 100	<b>Dimmer of Pixel 5 (closed --&gt; open)</b>
30	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 5</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
31	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% --&gt; 100%)</b>
32	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% --&gt; 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% --&gt; 100%)</b>
34	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 6</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
35	0..255	0 - 100	<b>Dimmer of Pixel 6 (closed --&gt; open)</b>
36	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 6</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% --&gt; 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% --&gt; 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% --&gt; 100%)</b>
40	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 7</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
41	0..255	0 - 100	<b>Dimmer of Pixel 7 (closed --&gt; open)</b>
42	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 7</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
43	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% --&gt; 100%)</b>
44	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% --&gt; 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% --&gt; 100%)</b>
46	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 8</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 -> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>

47	0.255	0 - 100	<b>Dimmer of Pixel 8</b> (closed --> open)
48	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 8</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
49	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 116: D CCT GM CRO RGB S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
9	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
10	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
11	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
16	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
17	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
18	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
19	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
22	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
23	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
24	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
25	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)

28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
29	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
30	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
31	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
32	0 - 255	0 - 100	<b>Crossfade of Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
33	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
34	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
35	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
36	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
37	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
38	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
39	0 - 255	0 - 100	<b>Crossfade of Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
40	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
41	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
42	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
43	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed --> open)
44	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
45	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
46	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
47	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% --> 100%)
48	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% --> 100%)
49	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% --> 100%)
50	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed --> open)
51	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
53	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
54	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% --> 100%)
55	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% --> 100%)
56	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% --> 100%)
57	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 117: D CCT GM HUE SAT S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b>

			Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Hue of Pixel 1</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
7	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
9	0 - 255	0 - 100	<b>Hue of Pixel 2</b> (0° --> 360°)
10	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
14	0 - 255	0 - 100	<b>Hue of Pixel 3</b> (0° --> 360°)
15	0 - 255	0 - 100	<b>Saturation of Pixel 3</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
19	0 - 255	0 - 100	<b>Hue of Pixel 4</b> (0° --> 360°)
20	0 - 255	0 - 100	<b>Saturation of Pixel 4</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
22	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
23	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
24	0 - 255	0 - 100	<b>Hue of Pixel 5</b> (0° --> 360°)
25	0 - 255	0 - 100	<b>Saturation of Pixel 5</b> (0% --> 100%)
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
29	0 - 255	0 - 100	<b>Hue of Pixel 6</b> (0° --> 360°)
30	0 - 255	0 - 100	<b>Saturation of Pixel 6</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed --> open)
32	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 * DMX-Value$

			Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
33	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
34	0 - 255	0 - 100	<b>Hue of Pixel 7 (0° --&gt; 360°)</b>
35	0 - 255	0 - 100	<b>Saturation of Pixel 7 (0% --&gt; 100%)</b>
36	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed --&gt; open)</b>
37	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
38	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
39	0 - 255	0 - 100	<b>Hue of Pixel 8 (0° --&gt; 360°)</b>
40	0 - 255	0 - 100	<b>Saturation of Pixel 8 (0% --&gt; 100%)</b>
41	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

#### 140: D16 CCT GM C RGB S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b>
2   LO	0 - 65535	0 - 100	closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1 (0 full CCT, 255 full RGB, smooth fade)</b>
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
9   HI			<b>Dimmer of Pixel 2</b>
10   LO	0 - 65535	0 - 100	closed --> open
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13	0 - 255	0 - 100	<b>Crossfade of Pixel 2 (0 full CCT, 255 full RGB, smooth fade)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
17   HI			<b>Dimmer of Pixel 3</b>
18   LO	0 - 65535	0 - 100	closed --> open
19	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
20	0 - 4	0 - 1.5	<b>Green / Magenta Point of Pixel 3</b> No effect

	5 - 255	2.0 - 100	-96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
21	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
25   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 4</b> closed --> open
26   LO			
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
29	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
30	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
32	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
33   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 5</b> closed --> open
34   LO			
35	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
36	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
37	0 - 255	0 - 100	<b>Crossfade of Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
38	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
39	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
40	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
41   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 6</b> closed --> open
42   LO			
43	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
44	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
45	0 - 255	0 - 100	<b>Crossfade of Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
46	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
47	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
48	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
49   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 7</b> closed --> open
50   LO			
51	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
53	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
54	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% --> 100%)
55	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% --> 100%)
56	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% --> 100%)
57   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 8</b> closed --> open
58   LO			
59	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K



			117 --> 5494K
60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
61	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
62	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% --> 100%)
63	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% --> 100%)
64	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% --> 100%)
65	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 118: D16 CCT GM H SAT S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5   HI	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
6   LO			
7	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
8   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
9   LO			
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
12   HI	0 - 65535	0 - 100	<b>Hue of Pixel 2</b> 0° --> 360°
13   LO			
14	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
15   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
16   LO			
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
19   HI	0 - 65535	0 - 100	<b>Hue of Pixel 3</b> 0° --> 360°
20   LO			
21	0 - 255	0 - 100	<b>Saturation of Pixel 3</b> (0% --> 100%)
22   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 4</b> closed --> open
23   LO			
24	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
25			<b>Green / Magenta Point of Pixel 4</b>

	0 - 4 5 - 255	0 - 1.5 2.0 - 100	No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
26   HI	0 - 65535	0 - 100	<b>Hue of Pixel 4</b>
27   LO			0° --> 360°
28			<b>Saturation of Pixel 4</b> (0% --> 100%)
29   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 5</b>
30   LO			closed --> open
31	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
32	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
33   HI	0 - 65535	0 - 100	<b>Hue of Pixel 5</b>
34   LO			0° --> 360°
35			<b>Saturation of Pixel 5</b> (0% --> 100%)
36   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 6</b>
37   LO			closed --> open
38	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
39	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
40   HI	0 - 65535	0 - 100	<b>Hue of Pixel 6</b>
41   LO			0° --> 360°
42			<b>Saturation of Pixel 6</b> (0% --> 100%)
43   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 7</b>
44   LO			closed --> open
45	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
46	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
47   HI	0 - 65535	0 - 100	<b>Hue of Pixel 7</b>
48   LO			0° --> 360°
49			<b>Saturation of Pixel 7</b> (0% --> 100%)
50   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 8</b>
51   LO			closed --> open
52	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
53	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
54   HI	0 - 65535	0 - 100	<b>Hue of Pixel 8</b>
55   LO			0° --> 360°
56			<b>Saturation of Pixel 8</b> (0% --> 100%)
57	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 119: D16 X Y S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b>
2   LO	0 - 65535	0 - 100	closed --> open
3   HI			<b>X of Pixel 1</b>
4   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI			<b>Y of Pixel 1</b>
6   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7   HI			<b>Dimmer of Pixel 2</b>
8   LO	0 - 65535	0 - 100	closed --> open
9   HI			<b>X of Pixel 2</b>
10   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
11   HI			<b>Y of Pixel 2</b>
12   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
13   HI			<b>Dimmer of Pixel 3</b>
14   LO	0 - 65535	0 - 100	closed --> open
15   HI			<b>X of Pixel 3</b>
16   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17   HI			<b>Y of Pixel 3</b>
18   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
19   HI			<b>Dimmer of Pixel 4</b>
20   LO	0 - 65535	0 - 100	closed --> open
21   HI			<b>X of Pixel 4</b>
22   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
23   HI			<b>Y of Pixel 4</b>
24   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
25   HI			<b>Dimmer of Pixel 5</b>
26   LO	0 - 65535	0 - 100	closed --> open
27   HI			<b>X of Pixel 5</b>
28   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
29   HI			<b>Y of Pixel 5</b>
30   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
31   HI			<b>Dimmer of Pixel 6</b>
32   LO	0 - 65535	0 - 100	closed --> open
33   HI			<b>X of Pixel 6</b>
34   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
35   HI			<b>Y of Pixel 6</b>
36   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
37   HI			<b>Dimmer of Pixel 7</b>
38   LO	0 - 65535	0 - 100	closed --> open
39   HI			<b>X of Pixel 7</b>
40   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
41   HI			<b>Y of Pixel 7</b>
42   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
43   HI			<b>Dimmer of Pixel 8</b>
44   LO	0 - 65535	0 - 100	closed --> open
45   HI			<b>X of Pixel 8</b>
46   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47   HI			<b>Y of Pixel 8</b>
48   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
49			<b>Strobe for all Pixels</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

## PIXEL = 8; STROBE = MULTIPLE

### 57: RGBS RGBS (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE		FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 3	0 - 1.2	Strobe of Pixel 1
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
5	0 - 255	0 - 100	Variable Strobe (0.4Hz --> 25Hz)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 3	0 - 1.2	Strobe of Pixel 2
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
9	0 - 255	0 - 100	Variable Strobe (0.4Hz --> 25Hz)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12	0 - 3	0 - 1.2	Strobe of Pixel 3
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
13	0 - 255	0 - 100	Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
16	0 - 3	0 - 1.2	Strobe of Pixel 4
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
17	0 - 255	0 - 100	Variable Strobe (0.4Hz --> 25Hz)
17	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
20	0 - 3	0 - 1.2	Strobe of Pixel 5
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
21	0 - 255	0 - 100	Variable Strobe (0.4Hz --> 25Hz)
21	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
24	0 - 3	0 - 1.2	Strobe of Pixel 6
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
25	0 - 255	0 - 100	Variable Strobe (0.4Hz --> 25Hz)
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
28	0 - 3	0 - 1.2	Strobe of Pixel 7
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
			Random Slow

	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)
32	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 8 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 58: RGB RGB .. SS (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)
25	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
26	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
27	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
28	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
29	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 5 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
30	0 - 3 4	0 - 1.2 1,6	Strobe of Pixel 6 Off Random Fast

	5 6 7 - 255	2.0 2,4 2.7 - 100	Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
31	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
32	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 59: RGBWS RGBWS (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
10	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
15	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
20	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
21	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
25	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
26	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)



28	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)
30	0 - 3	0 - 1.2	Strobe of Pixel 6
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
31	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% --> 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% --> 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% --> 100%)
34	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% --> 100%)
35	0 - 3	0 - 1.2	Strobe of Pixel 7
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
36	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% --> 100%)
37	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% --> 100%)
38	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% --> 100%)
39	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% --> 100%)
40	0 - 3	0 - 1.2	Strobe of Pixel 8
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)

60: RGBAWS RGBAWS (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 3	0 - 1.2	Strobe of Pixel 1
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
12	0 - 3	0 - 1.2	Strobe of Pixel 2
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
18	0 - 3	0 - 1.2	Strobe of Pixel 3
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
19	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
24			Strobe of Pixel 4

	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
25	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% --&gt; 100%)</b>
26	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% --&gt; 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% --&gt; 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Amber of Pixel 5 (0% --&gt; 100%)</b>
29	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 5 (0% --&gt; 100%)</b>
30	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
31	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% --&gt; 100%)</b>
32	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% --&gt; 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% --&gt; 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Amber of Pixel 6 (0% --&gt; 100%)</b>
35	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 6 (0% --&gt; 100%)</b>
36	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% --&gt; 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% --&gt; 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% --&gt; 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Amber of Pixel 7 (0% --&gt; 100%)</b>
41	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 7 (0% --&gt; 100%)</b>
42	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
43	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% --&gt; 100%)</b>
44	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% --&gt; 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% --&gt; 100%)</b>
46	0 - 255	0 - 100	<b>Intensity Amber of Pixel 8 (0% --&gt; 100%)</b>
47	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 8 (0% --&gt; 100%)</b>
48	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 61: DIM RGBS DIM RGBS (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 3 4 5	0 - 1.2 1,6 2.0	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium



	6 7 - 255	2,4 2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
15	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
17	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
18	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
19	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
20	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
25	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
27	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
28	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
29	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
30	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
31	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed --> open)
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% --> 100%)
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% --> 100%)
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% --> 100%)
35	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
36	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed --> open)
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% --> 100%)
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% --> 100%)
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% --> 100%)
40	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 62: DIM RGBWS DIM RGBWS (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)

5	1 - 255	1 - 100	<b>Intensity Emulated White of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 3	0 - 1.2	<b>Strobe of Pixel 1</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2 (0% --&gt; 100%)</b>
12	0 - 3	0 - 1.2	<b>Strobe of Pixel 2</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
17	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 3 (0% --&gt; 100%)</b>
18	0 - 3	0 - 1.2	<b>Strobe of Pixel 3</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
20	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% --&gt; 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% --&gt; 100%)</b>
22	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 4 (0% --&gt; 100%)</b>
24	0 - 3	0 - 1.2	<b>Strobe of Pixel 4</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
25	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed --&gt; open)</b>
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% --&gt; 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% --&gt; 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% --&gt; 100%)</b>
29	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 5 (0% --&gt; 100%)</b>
30	0 - 3	0 - 1.2	<b>Strobe of Pixel 5</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
31	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed --&gt; open)</b>
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% --&gt; 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% --&gt; 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% --&gt; 100%)</b>
35	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 6 (0% --&gt; 100%)</b>
36	0 - 3	0 - 1.2	<b>Strobe of Pixel 6</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
37	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed --&gt; open)</b>
38	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% --&gt; 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% --&gt; 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% --&gt; 100%)</b>
41	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 7 (0% --&gt; 100%)</b>
42	0 - 3	0 - 1.2	<b>Strobe of Pixel 7</b>
	4	1,6	Off
	5	2.0	Random Fast Random Medium

	6 7 - 255	2,4 2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
43	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed --> open)
44	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% --> 100%)
45	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% --> 100%)
46	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% --> 100%)
47	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 8</b> (0% --> 100%)
48	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 63: DIM RGBAWS DIM RGBAWS (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
5	0 - 255	0 - 100	<b>Intensity Amber of Pixel 1</b> (0% --> 100%)
6	1 - 255	1 - 100	<b>Intensity Emulated White of Pixel 1</b> (0% --> 100%)
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
9	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
10	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
11	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
12	0 - 255	0 - 100	<b>Intensity Amber of Pixel 2</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2</b> (0% --> 100%)
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
15	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
16	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
17	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
18	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
19	0 - 255	0 - 100	<b>Intensity Amber of Pixel 3</b> (0% --> 100%)
20	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 3</b> (0% --> 100%)
21	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
22	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
23	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
25	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
26	0 - 255	0 - 100	<b>Intensity Amber of Pixel 4</b> (0% --> 100%)
27	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 4</b> (0% --> 100%)
28	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
29	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
30	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
32	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)

33	0 - 255	0 - 100	<b>Intensity Amber of Pixel 5 (0% --&gt; 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 5 (0% --&gt; 100%)</b>
35	0 - 3	0 - 1.2	<b>Strobe of Pixel 5</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
36	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed --&gt; open)</b>
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% --&gt; 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% --&gt; 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% --&gt; 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Amber of Pixel 6 (0% --&gt; 100%)</b>
41	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 6 (0% --&gt; 100%)</b>
42	0 - 3	0 - 1.2	<b>Strobe of Pixel 6</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
43	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed --&gt; open)</b>
44	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% --&gt; 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% --&gt; 100%)</b>
46	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% --&gt; 100%)</b>
47	0 - 255	0 - 100	<b>Intensity Amber of Pixel 7 (0% --&gt; 100%)</b>
48	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 7 (0% --&gt; 100%)</b>
49	0 - 3	0 - 1.2	<b>Strobe of Pixel 7</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
50	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed --&gt; open)</b>
51	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% --&gt; 100%)</b>
52	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% --&gt; 100%)</b>
53	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% --&gt; 100%)</b>
54	0 - 255	0 - 100	<b>Intensity Amber of Pixel 8 (0% --&gt; 100%)</b>
55	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 8 (0% --&gt; 100%)</b>
56	0 - 3	0 - 1.2	<b>Strobe of Pixel 8</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)

#### 64: RGB CCT DIM IND S (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 4	0 - 1.5	<b>Color Temperature (CCT) of Pixel 1</b>
	4 - 255	1.6-100	No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
6	0..1	0 - 0.4	<b>Index Colors of Pixel 1</b>
	2..255	0.8 - 100	No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 3	0 - 1.2	<b>Strobe of Pixel 1</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium Random Slow

	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
11	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example:       50 --> 3000K 100 --> 4000K 150 --> 5000K  <i>*CCT overwrites the RGB setting</i>
12	0..255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
13	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
15	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
17	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
18	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 3</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example:       50 --> 3000K 100 --> 4000K 150 --> 5000K  <i>*CCT overwrites the RGB setting</i>
19	0..255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
20	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 3</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
21	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
25	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 4</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example:       50 --> 3000K 100 --> 4000K 150 --> 5000K  <i>*CCT overwrites the RGB setting</i>
26	0..255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
27	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 4</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
28	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
29	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
30	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
32			<b>Color Temperature (CCT) of Pixel 5</b>

	0 - 4 4 - 255	0 - 1.5 1.6-100	No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K  <i>*CCT overwrites the RGB setting</i>
33	0..255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
34	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 5</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
35	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
36	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
37	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
38	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
39	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 6</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K  <i>*CCT overwrites the RGB setting</i>
40	0..255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
41	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 6</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
42	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
43	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% --> 100%)
44	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% --> 100%)
45	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% --> 100%)
46	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 7</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K  <i>*CCT overwrites the RGB setting</i>
47	0..255	0 - 100	<b>Dimmer of Pixel 7</b> (closed --> open)
48	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 7</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
49	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
50	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% --> 100%)
51	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% --> 100%)
52	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% --> 100%)
53	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 8</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K

			100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
54	0..255	0 - 100	<b>Dimmer of Pixel 8</b> (closed --> open)
55	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 8</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
56	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 120: D CCT GM CRO RGB S (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
12	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
13	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
17	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
18	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
19	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$

20	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
21	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
22	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
25	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
26	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
27	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
28	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
29	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
30	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
32	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
33	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
34	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
35	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
36	0 - 255	0 - 100	<b>Crossfade of Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
40	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
41	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
42	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
43	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
44	0 - 255	0 - 100	<b>Crossfade of Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
45	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
46	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
47	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
48	0 - 3 4	0 - 1.2 1,6	<b>Strobe of Pixel 6</b> Off Random Fast



	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
49	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed --> open)
50	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
51	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
52	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
53	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% --> 100%)
54	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% --> 100%)
55	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% --> 100%)
56	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
57	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed --> open)
58	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
59	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
60	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
61	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% --> 100%)
62	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% --> 100%)
63	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% --> 100%)
64	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 121: D CCT GM HUE SAT S (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
4	0 - 255	0 - 100	<b>Hue of Pixel 1</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)

8	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example:      45 --> 3190K 70 --> 3990K 117 --> 5494K
9	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
10	0 - 255	0 - 100	<b>Hue of Pixel 2 (0° --&gt; 360°)</b>
11	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
14	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example:      45 --> 3190K 70 --> 3990K 117 --> 5494K
15	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
16	0 - 255	0 - 100	<b>Hue of Pixel 3 (0° --&gt; 360°)</b>
17	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% --&gt; 100%)</b>
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
20	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example:      45 --> 3190K 70 --> 3990K 117 --> 5494K
21	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
22	0 - 255	0 - 100	<b>Hue of Pixel 4 (0° --&gt; 360°)</b>
23	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% --&gt; 100%)</b>
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
25	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed --&gt; open)</b>
26	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example:      45 --> 3190K 70 --> 3990K 117 --> 5494K
27	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
28	0 - 255	0 - 100	<b>Hue of Pixel 5 (0° --&gt; 360°)</b>
29	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% --&gt; 100%)</b>
30	0 - 3	0 - 1.2	<b>Strobe of Pixel 5</b> Off

	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
31	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
32	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
33	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
34	0 - 255	0 - 100	<b>Hue of Pixel 6</b> (0° --> 360°)
35	0 - 255	0 - 100	<b>Saturation of Pixel 6</b> (0% --> 100%)
36	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
37	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed --> open)
38	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
39	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
40	0 - 255	0 - 100	<b>Hue of Pixel 7</b> (0° --> 360°)
41	0 - 255	0 - 100	<b>Saturation of Pixel 7</b> (0% --> 100%)
42	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
43	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed --> open)
44	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
45	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
46	0 - 255	0 - 100	<b>Hue of Pixel 8</b> (0° --> 360°)
47	0 - 255	0 - 100	<b>Saturation of Pixel 8</b> (0% --> 100%)
48	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 141: D16 CCT GM C RGB S (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 * DMX-Value$

			Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9			<b>Strobe of Pixel 1</b>
	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
10   HI			<b>Dimmer of Pixel 2</b>
11   LO	0 - 65535	0 - 100	closed --> open
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
14	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
15	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
17	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
18			<b>Strobe of Pixel 2</b>
	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
19   HI			<b>Dimmer of Pixel 3</b>
20   LO	0 - 65535	0 - 100	closed --> open
21	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
22	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
23	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
24	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
25	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
26	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
27			<b>Strobe of Pixel 3</b>
	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
28   HI			<b>Dimmer of Pixel 4</b>
29   LO	0 - 65535	0 - 100	closed --> open
30	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
31	0 - 4	0 - 1.5	<b>Green / Magenta Point of Pixel 4</b> No effect

	5 - 255	2.0 - 100	-96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
32	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
33	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
34	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
35	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
36			<b>Strobe of Pixel 4</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
37   HI			<b>Dimmer of Pixel 5</b>
38   LO	0 - 65535	0 - 100	closed --> open
39	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
40	0 - 4	0 - 1.5	<b>Green / Magenta Point of Pixel 5</b> No effect
	5 - 255	2.0 - 100	-96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
41	0 - 255	0 - 100	<b>Crossfade of Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
42	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
43	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
44	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
45			<b>Strobe of Pixel 5</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
46   HI			<b>Dimmer of Pixel 6</b>
47   LO	0 - 65535	0 - 100	closed --> open
48	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
49	0 - 4	0 - 1.5	<b>Green / Magenta Point of Pixel 6</b> No effect
	5 - 255	2.0 - 100	-96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
50	0 - 255	0 - 100	<b>Crossfade of Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
51	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
52	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
53	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
54			<b>Strobe of Pixel 6</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
55   HI			<b>Dimmer of Pixel 7</b>
56   LO	0 - 65535	0 - 100	closed --> open
57	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
58	0 - 4	0 - 1.5	<b>Green / Magenta Point of Pixel 7</b> No effect
	5 - 255	2.0 - 100	-96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
59	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
60	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% --> 100%)
61	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% --> 100%)

62	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% --&gt; 100%)</b>
63			<b>Strobe of Pixel 7</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
64   HI			<b>Dimmer of Pixel 8</b>
65   LO	0 - 65535	0 - 100	closed --> open
66	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
68	0 - 255	0 - 100	<b>Crossfade of Pixel 8 (0 full CCT, 255 full RGB, smooth fade)</b>
69	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% --&gt; 100%)</b>
70	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% --&gt; 100%)</b>
71	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% --&gt; 100%)</b>
72			<b>Strobe of Pixel 8</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

## 122: D16 CCT GM H SAT S (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b>
2   LO	0 - 65535	0 - 100	closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI			<b>Hue of Pixel 1</b>
6   LO	0 - 65535	0 - 100	0° --> 360°
7	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9   HI			<b>Dimmer of Pixel 2</b>
10   LO	0 - 65535	0 - 100	closed --> open
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13   HI			<b>Hue of Pixel 2</b>
14   LO	0 - 65535	0 - 100	0° --> 360°
15	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>

16			<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
17   HI			<b>Dimmer of Pixel 3</b> closed --> open
18   LO	0 - 65535	0 - 100	
19	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
20	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
21   HI			<b>Hue of Pixel 3</b> $0^\circ \text{ --> } 360^\circ$
22   LO	0 - 65535	0 - 100	
23	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% --&gt; 100%)</b>
24			<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
25   HI			<b>Dimmer of Pixel 4</b> closed --> open
26   LO	0 - 65535	0 - 100	
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
29   HI			<b>Hue of Pixel 4</b> $0^\circ \text{ --> } 360^\circ$
30   LO	0 - 65535	0 - 100	
31	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% --&gt; 100%)</b>
32			<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
33   HI			<b>Dimmer of Pixel 5</b> closed --> open
34   LO	0 - 65535	0 - 100	
35	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
36	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
37   HI			<b>Hue of Pixel 5</b> $0^\circ \text{ --> } 360^\circ$
38   LO	0 - 65535	0 - 100	
39	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% --&gt; 100%)</b>
40			<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

41   HI			<b>Dimmer of Pixel 6</b>
42   LO	0 - 65535	0 - 100	closed --> open
43	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
44	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
45   HI			<b>Hue of Pixel 6</b>
46   LO	0 - 65535	0 - 100	0° --> 360°
47	0 - 255	0 - 100	<b>Saturation of Pixel 6 (0% --&gt; 100%)</b>
48	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
49   HI			<b>Dimmer of Pixel 7</b>
50   LO	0 - 65535	0 - 100	closed --> open
51	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
53   HI			<b>Hue of Pixel 7</b>
54   LO	0 - 65535	0 - 100	0° --> 360°
55	0 - 255	0 - 100	<b>Saturation of Pixel 7 (0% --&gt; 100%)</b>
56	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
57   HI			<b>Dimmer of Pixel 8</b>
58   LO	0 - 65535	0 - 100	closed --> open
59	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: $CCT = 1750 + 32 * DMX-Value$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX-Value/128 - 1)$
61   HI			<b>Hue of Pixel 8</b>
62   LO	0 - 65535	0 - 100	0° --> 360°
63	0 - 255	0 - 100	<b>Saturation of Pixel 8 (0% --&gt; 100%)</b>
64	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 123: D16 X Y S (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b>
2   LO	0 - 65535	0 - 100	closed --> open
3   HI			<b>X of Pixel 1</b>



4   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI			<b>Y of Pixel 1</b>
6   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7			<b>Strobe of Pixel 1</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
8   HI			<b>Dimmer of Pixel 2</b>
9   LO	0 - 65535	0 - 100	closed --> open
10   HI			<b>X of Pixel 2</b>
11   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
12   HI			<b>Y of Pixel 2</b>
13   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
14			<b>Strobe of Pixel 2</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
15   HI			<b>Dimmer of Pixel 3</b>
16   LO	0 - 65535	0 - 100	closed --> open
17   HI			<b>X of Pixel 3</b>
18   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
19   HI			<b>Y of Pixel 3</b>
20   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
21			<b>Strobe of Pixel 3</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
22   HI			<b>Dimmer of Pixel 4</b>
23   LO	0 - 65535	0 - 100	closed --> open
24   HI			<b>X of Pixel 4</b>
25   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
26   HI			<b>Y of Pixel 4</b>
27   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
28			<b>Strobe of Pixel 4</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
29   HI			<b>Dimmer of Pixel 5</b>
30   LO	0 - 65535	0 - 100	closed --> open
31   HI			<b>X of Pixel 5</b>
32   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
33   HI			<b>Y of Pixel 5</b>
34   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
35			<b>Strobe of Pixel 5</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
36   HI			<b>Dimmer of Pixel 6</b>
37   LO	0 - 65535	0 - 100	closed --> open
38   HI			<b>X of Pixel 6</b>
39   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
40   HI			<b>Y of Pixel 6</b>
41   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
42			<b>Strobe of Pixel 6</b>

	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2.0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
43   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 7</b>
44   LO			closed --> open
45   HI	0 - 65535	0 - 100	<b>X of Pixel 7</b>
46   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47   HI	0 - 65535	0 - 100	<b>Y of Pixel 7</b>
48   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
49	0 - 3	0 - 1.2	<b>Strobe of Pixel 7</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
			Variable Strobe (0.4Hz --> 25Hz)
50   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 8</b>
51   LO			closed --> open
52   HI	0 - 65535	0 - 100	<b>X of Pixel 8</b>
53   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
54   HI	0 - 65535	0 - 100	<b>Y of Pixel 8</b>
55   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
56	0 - 3	0 - 1.2	<b>Strobe of Pixel 8</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
			Variable Strobe (0.4Hz --> 25Hz)

## 15: EFFECT MODE FIX

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0..255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 3	0 - 1.2	<b>Strobe</b>
	4	1,6	Off
	5	2.0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
			Variable Strobe (0.4Hz --> 25Hz)
3	0 - 7	0 - 2.7	<b>Program</b>
	8 - 15	3.1 - 5.9	One Color Static
	16 - 23	6.3 - 9.0	Two Color Static
	24 - 31	9.4 - 12.2	Three Color Static
	32 - 39	12.5 - 15.3	Four Color Static
	40 - 47	15.7 - 18.4	One Color Fade
			Two Color Fade

	48 - 55	18.8 - 21.6	Three Color Fade
	56 - 63	22.0 - 24.7	Four Color Fade
	64 - 71	25.1 - 27.8	Simple Running
	72 - 79	28.2 - 31.0	Double Running
	80 - 87	31.4 - 34.1	Two Col Running
	88 - 95	34.5 - 37.3	Flag Running
	96 - 101	37.6 - 39.6	Double Flag Running
	102 - 109	40.0 - 42.7	Spiral 4 Color
	110 - 117	43.1 - 45.9	Spiral 2 Color
	118 - 125	46.3 - 49.0	Rainbow
	126 - 133	49.4 - 52.2	Fire
	134 - 141	52.5 - 55.3	Rotor
	142 - 149	55.7 - 58.4	Rotor Split 2
	150 - 157	58.8 - 61.6	Rotor Split 4
4	0..255	0 - 100	<b>Speed</b> (slow --> fast)
5	0..255	0 - 100	<b>Crossfade</b> (no fade --> smooth fade)
6	0 - 63 64 - 127 128 - 190 191 - 255	0 - 24.7 25.1 - 49.8 50.2 - 74.5 74.9 - 100	<b>Direction</b> Forward with Loop Forward one time and stop Reverse one time and stop Reverse with Loop
7	0 - 63 64 - 127 128 - 190 191 - 255	0 - 24.7 25.1 - 49.8 50.2 - 74.5 74.9 - 100	<b>Size</b> <i>Defines the virtual size of the program in groups</i> <i>E.g. if SIZE is set to 2 groups only half of the program is shown on the unit.</i> 1 Group 2 Groups 3 Groups 4 Groups
8	0..255	0 - 100	<b>Offset</b> <i>If SIZE is set to &gt;1 group, the units pixels can be shifted within the virtually larger program.</i> <i>Increasing the OFFSET parameter scrolls the position of the unit within the virtual large program.</i>
9	0..255	0 - 100	<b>Restart Program</b> <i>If value is changed, the program starts again from the beginning (useful if DIRECTION is not set to loop).</i>
10	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors 1</b> No effect Display Index Colors (full list at the end of this document)
11	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors 2</b> No effect Display Index Colors (full list at the end of this document)
12	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors 3</b> No effect Display Index Colors (full list at the end of this document)
13	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors 4</b> No effect Display Index Colors (full list at the end of this document)

## 16: EFFECT MODE

### RGB

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0..255	0 - 100	Dimmer of Pixel 1 (closed --> open)

2	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
3	0 - 7 8 - 15 16 - 23 24 - 31 32 - 39 40 - 47 48 - 55 56 - 63 64 - 71 72 - 79 80 - 87 88 - 95 96 - 101 102 - 109 110 - 117 118 - 125 126 - 133 134 - 141 142 - 149 150 - 157	0 - 2.7 3.1 - 5.9 6.3 - 9.0 9.4 - 12.2 12.5 - 15.3 15.7 - 18.4 18.8 - 21.6 22.0 - 24.7 25.1 - 27.8 28.2 - 31.0 31.4 - 34.1 34.5 - 37.3 37.6 - 39.6 40.0 - 42.7 43.1 - 45.9 46.3 - 49.0 49.4 - 52.2 52.5 - 55.3 55.7 - 58.4 58.8 - 61.6	<b>Program</b> One Color Static Two Color Static Three Color Static Four Color Static One Color Fade Two Color Fade Three Color Fade Four Color Fade Simple Running Double Running Two Col Running Flag Running Double Flag Running Spiral 4 Color Spiral 2 Color Rainbow Fire Rotor Rotor Split 2 Rotor Split 4
4	0..255	0 - 100	<b>Speed</b> (slow --> fast)
5	0..255	0 - 100	<b>Crossfade</b> (no fade --> smooth fade)
6	0 - 63 64 - 127 128 - 190 191 - 255	0 - 24.7 25.1 - 49.8 50.2 - 74.5 74.9 - 100	<b>Direction</b> Forward with Loop Forward one time and stop Reverse one time and stop Reverse with Loop
7	0 - 63 64 - 127 128 - 190 191 - 255	0 - 24.7 25.1 - 49.8 50.2 - 74.5 74.9 - 100	<b>Size</b> <i>Defines the virtual size of the program in groups</i> <i>E.g. if SIZE is set to 2 groups only half of the program is shown on the unit.</i> 1 Group 2 Groups 3 Groups 4 Groups
8	0..255	0 - 100	<b>Offset</b> <i>If SIZE is set to &gt;1 group, the units pixels can be shifted within the virtually larger program.</i> <i>Increasing the OFFSET parameter scrolls the position of the unit within the virtual large program.</i>
9	0..255	0 - 100	<b>Restart Program</b> <i>If value is changed, the program starts again from the beginning (useful if DIRECTION is not set to loop).</i>
10	0 - 255	0 - 100	<b>Intensity Red of Color 1</b> (0% --> 100%)
11	0 - 255	0 - 100	<b>Intensity Green of Color 1</b> (0% --> 100%)
12	0 - 255	0 - 100	<b>Intensity Blue of Color 1</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Red of Color 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Green of Color 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Blue of Color 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Red of Color 3</b> (0% --> 100%)
17	0 - 255	0 - 100	<b>Intensity Green of Color 3</b> (0% --> 100%)
18	0 - 255	0 - 100	<b>Intensity Blue of Color 3</b> (0% --> 100%)
19	0 - 255	0 - 100	<b>Intensity Red of Color 4</b> (0% --> 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Color 4</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Intensity Blue of Color 4</b> (0% --> 100%)

## Index Colors

CHANNEL	VALUE	PERCENTAGE	FUNCTION
	0..1	0 - 0.4	No effect
	2	0,8	Rose Pink

	3	1,2	Lavender Tint
	4	1,6	Medium Bastard Amber
	7	2,7	Pale Yellow
	8	3,1	Dark Salmon
	9	3,5	Pale Amber Gold
	10	3,9	Medium Yellow
	13	5,1	Straw Tint
	15	5,9	Deep Straw
	17	6,7	Surprise Peach
	19	7,5	Fire
	20	7,8	Medium Amber
	21	8,2	Gold Amber
	22	8,6	Dark Amber
	24	9,4	Scarlet
	25	9,8	Sunset Red
	26	10,2	Bright Red
	27	10,6	Medium Red
	29	11,4	Plasa Red
	35	13,7	Light Pink
	36	14,1	Medium Pink
	46	18,0	Dark Magenta
	48	18,8	Rose Purple
	49	19,2	Medium Purple
	52	20,4	Light Lavender
	53	20,8	Paler Lavender
	58	22,7	Lavender
	61	23,9	Mist Blue
	63	24,7	Pale Blue
	68	26,7	Sky Blue
	71	27,8	Tokyo Blue
	75	29,4	Evening Blue
	79	31,0	Just Blue
	85	33,3	Deeper Blue
	88	34,5	Lime Green
	89	34,9	Moss Green
	90	35,3	Dark Yellow Green
	100	39,2	Spring Yellow
	101	39,6	Yellow
	102	40,0	Light Amber
	103	40,4	Straw
	104	40,8	Deep Amber
	105	41,2	Orange
	106	41,6	Primary Red
	107	42,0	Light Rose
	108	42,4	English Rose
	109	42,7	Light Salmon
	110	43,1	Middle Rose
	111	43,5	Dark Pink
	113	44,3	Magenta
	115	45,1	Peacock Blue
	116	45,5	Medium Blue-Green
	117	45,9	Steel Blue
	118	46,3	Light Blue
	119	46,7	Dark Blue
	120	47,1	Deep Blue
	121	47,5	LEE Green
	122	47,8	Fern Green
	124	48,6	Dark Green
	126	49,4	Mauve
	127	49,8	Smokey Pink
	128	50,2	Bright Pink
	129	50,6	Heavy Frost
	130	51,0	Clear
	131	51,4	Marine Blue
	132	51,8	Medium Blue
	134	52,5	Golden Amber
	135	52,9	Deep Golden Amber
	136	53,3	Pale Lavender
	137	53,7	Special Lavender
	138	54,1	Pale Green

139	54,5	Primary Green
140	54,9	Summer Blue
141	55,3	Bright Blue
142	55,7	Pale Violet
143	56,1	Pale Navy Blue
144	56,5	No Colour Blue
147	57,6	Apricot
148	58,0	Bright Rose
151	59,2	Gold Tint
152	59,6	Pale Gold
153	60,0	Pale Salmon
154	60,4	Pale Rose
156	61,2	Chocolate
157	61,6	Pink
158	62,0	Deep Orange
159	62,4	No Colour Straw
161	63,1	Slate Blue
162	63,5	Bastard Amber
164	64,3	Flame Red
165	64,7	Daylight Blue
169	66,3	Lilac Tint
170	66,7	Deep Lavender
172	67,5	Lagoon Blue
174	68,2	Dark Steel Blue
176	69,0	Loving Amber
179	70,2	Chrome Orange
180	70,6	Dark Lavender
181	71,0	Congo Blue
182	71,4	Light Red
183	71,8	Moonlight Blue
184	72,2	Cosmetic Peach
186	72,9	Cosmetic Silver Rose
187	73,3	Cosmetic Rouge
188	73,7	Cosmetic Highlight
189	74,1	Cosmetic Silver Moss
191	74,9	Cosmetic Aqua Blue
192	75,3	Flesh Pink
194	76,1	Surprise Pink
195	76,5	Zenith Blue
196	76,9	True Blue
197	77,3	Alice Blue
198	77,6	Palace Blue
199	78,0	Regal Blue
200	78,4	Double CT Blue
201	78,8	Full CT Blue
202	79,2	1/2 CT Blue
203	79,6	1/4 CT Blue
204	80,0	Full CT Orange
205	80,4	1/2 CT Orange
206	80,8	1/4 CT Orange
207	81,2	Full CT Orange +
208	81,6	Full CT Orange +
209	82,0	0.3 Neutral Density
210	82,4	0.6 Neutral Density
211	82,7	0.9 Neutral Density
212	83,1	LCT Yellow
213	83,5	White Flame Green
216	84,7	White Diffusion
217	85,1	Blue Diffusion
218	85,5	1/8 CT Blue
219	85,9	LEE Fluorescent Green
220	86,3	White Frost
221	86,7	Blue Frost
223	87,5	1/8 CT Orange
224	87,8	Daylight Blue Frost
225	88,2	LEE N.D. Frost
226	88,6	LEE U.V.
228	89,4	Brushed Silk
229	89,8	1/4 Tough Spun
230	90,2	Super Correction

	232	91,0	Super White Flame Green
	236	92,5	H.M.I (To Tungsten)
	237	92,9	C.I.D. (To Tungsten)
	238	93,3	C.S.I. (To Tungsten)
	239	93,7	Polariser
	241	94,5	LEE Fluorescent 5700 K
	242	94,9	LEE Fluorescent 4300 K
	243	95,3	LEE Fluorescent 3600 K
	244	95,7	LEE Plus Green
	245	96,1	1/2 Plus Green
	246	96,5	1/4 Plus Green
	247	96,9	LEE Minus Green
	248	97,3	1/2 Minus Green
	249	97,6	1/4 Minus Green
	250	98,0	1/2 White Diffusion
	251	98,4	1/4 White Diffusion
	252	98,8	1/8 White Diffusion
	253	99,2	Hampshire Frost
	254	99,6	New Hampshire Frost
	255	100,0	Hollywood Frost