

# WAVE Bar 1060 IP User Manual



# **Guangzhou Mitek Light Co.,LTD**

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## TECHNICAL PARAMETERS

# **Light source**

Input Voltage Range: AC100~240V 50 /60 HZ

Power: 1000W

Main light: 10 60W RGBW 4-in-1 LEDs Strobe 1: 120 1W 6500K white lights Strobe 2: 120 1W 3000K white lights

**Optical** 

LED: Single-point control

Main light Beam angle:4.5°-36° Auxiliary light Beam angle:120°

**Controls** 

Channel: 29/56/216/262/282/ 142/ 247CH

Control Mode: DMX512/Master-Slave/Auto Run/RDM/Manual

**Effect** 

Dimming: 0-100% linear dimming

Strobe: 0-25Hz, a variety of strobe effects to choose from, adjustable speed.

1

Magnification: Electric magnification

Color mixing effect: RGBW color mixing or CMY color mixing effect

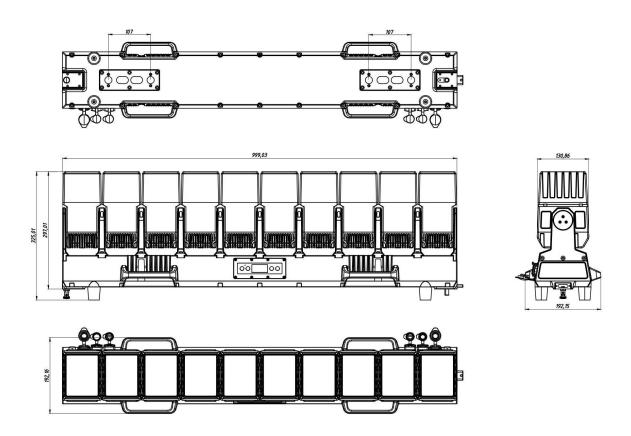
Construction

Protection Rate: IP66
Weight&Dimension

Dimensions: 1000\*193\*325mm

Weight: 30.5KG

# SIZE DRAWING



# **Chapter 1 Installation and attention**

## 1. Maintenance

- To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
- Intermittently using will extend this item's service life.
- Please clear the fan ,fan net , and optical lens in order to keep good work state.
- Do not use the alcohol or any other organic solvent to wipe the shell.

#### 2. Statement

The product has perfect performance and integrity packing. All users should be strictly complying with the warning and operating instructions as stated. Or we aren't in charge of any result by misusing. Any damage resulting by misuse is not within the Company's warranty. Any fault or problem caused by neglecting the manual is also not in the charge of dealers.

Note: All information is subject to change without prior notice.

## 3. Safety Precaution

- In order to guarantee the product's life, please don't put it in the damp places or even the environment over 60degress.
- Always mount this unit in safe and stable matter.
- Install or dismantle should operate by professional engineer.



- Using lamp, the change rate of power voltage should be within±10%, If the voltage is too high, it will shorten the light's life; If it's not enough, will influence the effect.
- Please restart it 20 minutes later after turning off light, until full-cooling. Frequent switching will reduce the life span of lamps and bulbs; intermittent using will improve the life of bulbs and lamps.
- In order to make sure the product is used well, please read the Manual carefully.

### 5. Rigging (Optional)

This equipment can be positioned and fixed by clamp in every direction of the stage. Locking system makes it easy to fasten to the bracket.

Attention! Two clamps is needed to fix the equipment. Every clamp is locked by fastener of 1/4 kind. Fastener can only be locked clockwise.

Attention! Fasten a safety string to the additional hole of side aluminum piece. The secondary accessory can not hang on the delivery handle. Nip the equipment on bracket.

- Check if rigging clamp (not including the one inside) damaged or not? If stand ten times weight as the equipment. Make sure the architecture can stand ten times weight as all the equipments, clamps, wirings and other additional fixtures.
- Screws for clamping must be fixed firmly. Take one M12 screw (Grade 8.8 or higher) to clamp bracket, and then screw the nuts.
- Level the two hanging points at the bottom of clamp. Insert fastener to the bottom, lock the two levers by 1/4 rotating clockwise; then install another clamp.
- Install on safety string which stands at least ten times weight as equipment. Terminal of the accessory
  is designed for clamps.

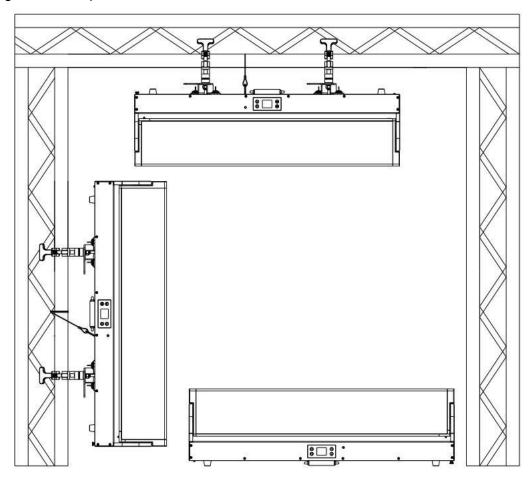


Figure 1 Installation

## 6.Signal line connection

The fixture features standard DMX input and output via 3-pin or 5-pin XLR sockets. Please use a shielded twisted pair signal line specially designed for DMX 512; the signal line is generally connected at a distance of 150 meters. When transmitting long-distance signals, a DMX512 signal amplifier must be added.

Use a shielded twisted pair signal cable to connect the DMX output port of the controller to the DMX input port of the first device, and connect the DMX output port of the first device to the DMX input port of the second device, and so on. Until all the lamps are connected, install a terminal plug on the output 3-pin jack of the last connected lamp in each circuit. (Solder a 4/1W,  $120\Omega$  resistor between pins 2 and 3 of the 3-pin XLR plug).

Attention! The wires must not touch each other or the metal casing.

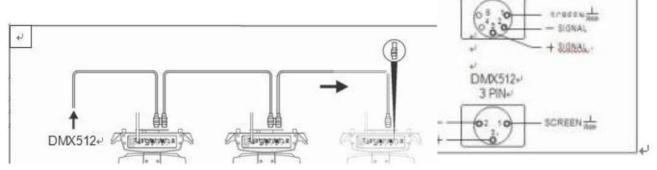


Figure 2 DMX signal connection

# **Chapter 2 Channel description**

			Chann	iels					
282 CH	262 CH	216 CH	56 CH	29C H	142C H	247 CH	Function	Value	Detail
1	1	1	1	1	13	18	Tilt 1	0-255	Tilt 0-200 °
2	2	2	2	2	14	19	Fine tilt 1	0-255	16bit adjustable
3	3	3	3	1	26	41	Tilt 2	0-255	Tilt 0-200 °
4	4	4	4	2	27	42	Fine tilt 2	0-255	16bit adjustable
5	5	5	5	1	39	64	Tilt 3	0-255	Tilt 0-200 °
6	6	6	6	2	40	65	Fine tilt 3	0-255	16bit adjustable
7	7	7	7	1	52	87	Tilt 4	0-255	Tilt 0-200 °
8	8	8	8	2	53	88	Fine tilt 4	0-255	16bit adjustable
9	9	9	9	1	65	110	Tilt 5	0-255	Tilt 0-200 °
10	10	10	10	2	66	111	Fine tilt 5	0-255	16bit adjustable
11	11	11	11	1	78	133	Tilt 6	0-255	Tilt 0-200 °
12	12	12	12	2	79	134	Fine tilt 6	0-255	16bit adjustable
13	13	13	13	1	91	156	Tilt 7	0-255	Tilt 0-200 °
14	14	14	14	2	92	157	Fine tilt 7	0-255	16bit adjustable
15	15	15	15	1	104	179	Tilt 8	0-255	Tilt 0-200 °
16	16	16	16	2	105	180	Fine tilt 8	0-255	16bit adjustable
17	17	17	17	1	117	202	Tilt 9	0-255	Tilt 0-200 °
18	18	18	18	2	118	203	Fine tilt9	0-255	16bit adjustable
19	19	19	19	1	130	225	Tilt 10	0-255	Tilt 0-200 °
20	20	20	20	2	131	226	Fine tilt 10	0-255	16bit adjustable

22   22   22   22   24   Tilt built-in 1   10-14   Tilt built-in 2   15-19   Tilt built-in 3   15-19   Tilt built-in 3   15-19   Tilt built-in 48   245-249   Tilt built-in 48   245-249   Tilt built-in 49   250-254   Tilt built-in 5   1   10-14   Tilt built-in 5   1   10-14   Tilt built-in 6   256   Tilt built-in 69   256   Tilt built-in 69   256   Tilt built-in 69   256   Tilt built-in 5   1   10-14   Tilt built-in 6   256   Tilt built-in 69   256   256   256   256   256   Tilt built-in 69   256   256   256   256   256   256   256   256   Tilt built-in 69   256   2	21	21	21	21	3			Tilt Speed	0-255	Fast to slow
10-14   Tilt built-in 2									00-4	No function
Tilt macro									5-9	Tilt built-in 1
Tilt macro									10-14	Tilt built-in 2
240-244									15-19	Tilt built-in 3
245-249   Tilt built-in 49   250-254   Tilt built-in 51	22	22	22	22	4			Tilt macro		
250-254   Tilt built-in 50									240-244	Tilt built-in 48
255									245-249	Tilt built-in 49
23   23   23   23   24   24   24   24									250-254	Tilt built-in 50
23   23   23   23   24   24   24   24									255	Tilt built-in 5 1
1-255   19000K to 2700K	23	23	23	23	5	5	5	СТС	0	No function
24		20	20	20	3	J 3	J	010	1-255	19000K to 2700K
1-255 8000K to 2700K 0 Not unction 1-2 White 2700K (R-236, G= 137, B=0, W=28) 3-4 White 3200K (R=255, G= 161, B=0, W=56) 5-6 White 400K (R=229, G= 183, B=0, W= 145) White 4500K (R=251, G=255, B=0, W=145) 7-8 White 4500K (R=155, G= 176, B=15, W=39) 11-12 White 5500K (R=160, G= 190, B=18, W=16) 11-12 White 5500K (R=160, G= 190, B=18, W=181) 13-14 White 7500K (R=160, G= 190, B=25, W=242) 15 Blue (R=0, G=0, B=255, W=0) (G=209, B=25, B=255, W=0) 54-90 R=0, G=255, B=0, W=0) 130-166 R=255, G=0, B=255, G=255, G=0, B=255, W=0) 129 Yellow (R=255, G=0, B=0, W=0) 168-204 R=255, G=0, B=0, W=0) 168-204 R=255, G=0, B=255, W=0 205 Magenta (R=255, G=0, B=255, W=0) 244-249 Color gradient fast to slow 250-255 Color jump fast to slow 250-255 Color jump fast to slow 250-255 Color jump fast to slow 0 No function	24	24	2/	24	6			White Light CTC	0	No function
1-2	27	27		27	0			Willie Light 010	1-255	8000K to 2700K
1-2									0	
161, B=0, W=56)									1-2	137, B=0, W=28)
183, B=0, W=115)									3-4	161, B=0, W=56)
Second   S									5-6	183, B=0, W= 115)
11-12									7-8	
11-12									9-10	
25   25   25   25   7   6   Color   13-14   G=209, B=25, W=242   15   Blue (R=0, G=0, B=255, W=0)   16-52   R=0, G plus, B=255, W=0   53   Cyan (R=0, G=255, B=255, W=0)   54-90   R=0, G=255, B=0, W=0   92-128   R plus, G=255, B=0, W=0   129   Yellow (R=255, G=0, B=0, W=0)   130-166   R=255, G=0, B=0, W=0   168-204   R=255, G=0, B=0, W=0   168-204   R=255, G=0, B=0, W=0   168-204   R=255, G=0, B=0, W=0   205   Magenta (R=255, G=0, B=0, W=0)   206-242   R minus, G=0, B=255, W=0   244-249   Color gradient fast to slow   250-255   Color jump fast to slow   0   No function   26   26   26   26   26   8   7   Pattern   1   Pattern 1									11-12	White 6500K (R= 160, G=
25									13-14	White 7500K (R= 160,
16-52	25	25	25	25	7		6	Color	15	Blue (R=0, G=0, B=255,
S3									16-52	,
91 Green (R=0, G=255, B=0, W=0) 92-128 R plus, G=255, B=0, W=0 129 Yellow (R=255, G=255, B=0, W=0) 130-166 R=255, G minus, B=0, W=0 167 Red (R=255, G=0, B=0, W=0) 168-204 R=255, G=0, B plus, W=0 205 Magenta (R=255, G=0, B=255, W=0) 206-242 R minus, G=0, B=255, W=0 243 Blue (R=0, G=0, B=255, W=0) 244-249 Color gradient fast to slow 250-255 Color jump fast to slow 250-255 Color jump fast to slow 0 No function 1 Pattern 1									53	
S1    W=0)   92-128    R plus, G=255, B=0, W=0   129    Yellow (R=255, G=255, B=0, W=0)   130-166    R=255, G minus, B=0, W=0   167    Red (R=255, G=0, B=0, W=0)   168-204    R=255, G=0, B=0, W=0   205    Magenta (R=255, G=0, B=255, W=0)   206-242    R minus, G=0, B=255, W=0   244-249    Color gradient fast to slow   250-255    Color jump fast to slow   250-255    Color jump fast to slow   0    No function   26    26    26    26    8    7    Pattern    1    Pattern 1									54-90	
129   Yellow (R=255, G=255, B=0, W=0)   130-166   R=255, G minus, B=0, W=0   167   Red (R=255, G=0, B=0, W=0)   168-204   R=255, G=0, B plus, W=0   205   Magenta (R=255, G=0, B=255, W=0)   206-242   R minus, G=0, B=255, W=0   243   Blue (R=0, G=0, B=255, W=0)   244-249   Color gradient fast to slow   250-255   Color jump fast to slow   0   No function   26   26   26   26   8   7   Pattern   1   Pattern 1									91	
129   W=0)     130-166   R=255, G minus, B=0, W=0     167   Red (R=255, G=0, B=0, W=0)     168-204   R=255, G=0, B plus, W=0     205   Magenta (R=255, G=0, B=255, W=0)     206-242   R minus, G=0, B=255, W=0     243   Blue (R=0, G=0, B=255, W=0)     244-249   Color gradient fast to slow     250-255   Color jump fast to slow     0   No function     26   26   26   26   8   7   Pattern   1   Pattern 1									92-128	R plus, G=255, B=0, W=0
130-166   R=255, G minus, B=0, W=0									129	
167   W=0)     168-204   R=255, G=0, B plus, W=0     205   Magenta (R=255, G=0, B=255, W=0)     206-242   R minus, G=0, B=255, W=0     243   Blue (R=0, G=0, B=255, W=0)     244-249   Color gradient fast to slow     250-255   Color jump fast to slow     0   No function     26   26   26   8   7   Pattern   1   Pattern 1									130-166	·
168-204   R=255, G=0, B plus, W=0									167	
205   B=255 , W=0)     206-242   R minus, G=0, B=255, W=0     243   Blue (R=0, G=0, B=255, W=0)     244-249   Color gradient fast to slow     250-255   Color jump fast to slow     0   No function     26   26   26   8   7   Pattern   1   Pattern 1									168-204	,
206-242   R minus, G=0, B=255, W=0									205	
243   W=0)     244-249   Color gradient fast to slow     250-255   Color jump fast to slow     0									206-242	1
250-255 Color jump fast to slow  26 26 26 8 7 Pattern 1 Pattern 1									243	
26 26 26 8 7 Pattern 1 Pattern 1									244-249	ŕ
26         26         26         8         7         Pattern         1         Pattern 1									250-255	Color jump fast to slow
									0	No function
2 Pattern 2	26	26	26	26	8		7	Pattern	1	Pattern 1
2 Tutoff 2									2	Pattern 2

								3	Pattern 3
									<u> </u>
									<u> </u>
								253	Pattern 253
								254	Pattern 254
								255	Pattern 255
								0	No function
								1	Pattern 1
								2	Pattern 2
								3	Pattern 3
2									
7	27	27	27	9	6	8	White light Pattern		
									<u> </u>
								253	Pattern 253
								254	Pattern 254
								255	Pattern 255
								0-15	No function
								16-17	Built-in 1
								18-19	Built-in 2
								20-21	Built-in 3
								98-99	Built-in 42
								100-101	Built-in 43
								102-103	Built-in 44
28	28	28	28	10		9	LED Built-in	104-135	Built-in 45 (total built-in)
								136-137	Built-in 46
								138-139	Built-in 47
								140-141	Built-in 48
								218-219	Built-in 87
								220-221	Built-in 88
								222-223	Built-in 89
								224-255	Built-in 90 (total built-in)
								0-127	Forward fast to slow
29	29	29	29	11		10	LED Built-in Speed	128	Stop
								129-255	Reverse slow to fast
30	30	30	30	12		11	LED built-in trailing time	0-255	Fast to slow
							-	0-15	No function
								16-17	Built-in 1
0.4	6.4			4.5		40	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	18-19	Built-in 2
31	31	31	31	13	9	12	White light Built-in	20-21	Built-in 3
	1			<u> </u>	1	I	1		

100-101   Built-in 43										
104-105   Built-in 45   Built-in 45   Built-in 45   Built-in 46 (always built-in)									100-101	Built-in 43
106-135   Built-in 46 (always built-in)   136-137   Built-in 46 (always built-in)   136-137   Built-in 48   Built-in 48									102-103	Built-in 44
136-137   Built-in 47     138-139   Built-in 48     140-141   Built-in 49     220-221   Built-in 99     222-223   Built-in 90     222-225   Built-in 91     226-225   Built-in 91     226-225   Built-in 91     226-225   Built-in 91     226-225   Built-in 92 (always built-in)     128									104-105	Built-in 45
136-137   Built-in 47     138-139   Built-in 48     140-141   Built-in 49     220-221   Built-in 89     222-223   Built-in 90     222-223   Built-in 91     222-223   Built-in 91     222-224   Built-in 91     222-225   Built-in 92 (always built-in)     128									106-135	Built-in 46 (always built-in)
140-141   Built-in 49   140-141   Built-in 89   140-141   140-141   140-141									136-137	Built-in 47
Section   Sect									138-139	Built-in 48
32   32   32   32   14   10   13   White light Built-in speed   128   Stop									140-141	Built-in 49
32   32   32   32   14   10   13   White light Built-in speed   128   Stop										
222-223   Built-in 90										
222-223   Built-in 90										
32   32   32   32   32   14   10   13   White light Built-in \$\frac{224-225}{26-255}\$   Built-in 92 (always built-in) \$\frac{129-255}{26-255}\$   Built-in 92 (always built-in) \$\frac{129-255}{26-255}\$   Built-in 92 (always built-in) \$\frac{129-255}{26-255}\$   Reverse slow to fast \$\frac{129-255}{26-255}\$   Reverse s									220-221	Built-in 89
226-255   Built-in 92 (always built-in)									222-223	Built-in 90
32   32   32   32   34   10   13   White light Built-in speed   128   Stop									224-225	Built-in 91
32   32   32   32   34   10   13									226-255	Built-in 92 (always built-in)
Separation   Sep								VAVISTA II od A Double in	0-127	Forward fast to slow
129-255   Reverse slow to fast	32	32	32	32	14	10	13		128	Stop
33   33   33   33   35   35   36   37   38   38   38   38   38   38   38								•	129-255	Reverse slow to fast
34   34   34   34   34   34   34   34	33	33	33	33	15	11	14	trailing	0-255	Fast to slow
1-2 118, B=0, W=63   3-4 White 3200K (R= 156, G= 141, B=1, W=89)   5-6 White 4200K (R= 156, G= 141, B=14, W=255)   7-8 White 5600K (R= 156, G= 207, B=54, W=255)   9-10 White 3600K (R= 130, G=255, B=96, W=255)   11 Blue (R=0, G=0, B=255, W=0)   12-48 R=0, G plus, B=255, W=0)   12-48 R=0, G=0, B=255, W=0)   50-86 R=0, G=255, B=0, W=0   87 Green (R=0, G=255, B=0, W=0)   88-124 R plus, G=255, B=0, W=0   126-162 R=255, G=0, B=0, W=0   126-162 R=255, G=0, B=0, W=0   164-200 R=255, G=0, B=0, W=0									0	No function
3-4 White 3200K (R= 156, G= 141, B=5, W=89)  5-6 White 4200K (R= 156, G= 141, B= 14, W=255)  7-8 White 5600K (R= 156, G= 141, B= 14, W=255)  9-10 White 8000K (R= 130, G=257, B=54, W=255)  11 Blue (R=0, G=0, B=255, W=0)  12-48 R=0, G plus, B=255, W=0  12-48 R=0, G plus, B=255, W=0  (Van (R=0, G=255, B=255, W=0)  (Van (R=0, G=255, B=255, W=0)  (Van (R=0, G=255, B=0, W=0)  (Van (R=0, G=255, B=0, W=0)  (Van (R=0, G=255, B=0, W=0)  12-48 R=0, G=255, B=0, W=0  (Van (R=0, G=255, B=0, W=0)  (Van (R=0, G=0, B=255, W=0)  (Van (									1-2	
5-6 White 4200K (R= 156, G= 141, B= 14, W=255)  7-8 White 5600K (R= 156, G= 207, B=54, W=255)  9-10 G=255, B=96, W=255)  11 Blue (R=0, G=0, B=255, W=0)  12-48 R=0, G plus, B=255, W=0  49 Cyan (R=0, G=255, B=255, W=0)  12-48 R=0, G plus, B=255, W=0  49 Cyan (R=0, G=255, B=255, W=0)  87 Green (R=0, G=255, B=0, W=0)  88-124 R plus, G=255, B=0, W=0  125 Yellow (R=255, G=0, B=0, W=0)  126-162 R=255, G minus, B=0, W=0  163 Red (R=255, G=0, B=0, W=0)  164-200 R=255, G=0, B=0, W=0  1201 Magenta (R=255, G=0, B=0, W=0)  1202-238 R minus, G=0, B=255, W=0  202-238 R minus, G=0, B=255, W=0  239 Blue (R=0, G=0, B=255, W=0)  240-247 Color gradient fast to slow									3-4	White 3200K (R= 156, G=
34   34   34   34   34   34   34   34									5-6	White 4200K (R= 156, G=
Second Reverse background color   Second Reverse background   Second Reverse b									7-8	
34 34 34 34 34 16 7 15  Reverse background color  50-86 R=0, G=255, B minus, W=0  87 Green (R=0, G=255, B=0, W=0)  125 Yellow (R=255, G=255, B=0, W=0)  126-162 R=255, G minus, B=0, W=0  163 Red (R=255, G=0, B=0, W=0)  164-200 R=255, G=0, B plus, W=0  201 Magenta (R=255, G=0, B=255, W=0)  202-238 R minus, G=0, B=255, W=0  239 Blue (R=0, G=0, B=255, W=0)  240-247 Color gradient fast to slow									9-10	White 8000K (R= 130,
34 34 34 34 34 34 34 34 34 34 34 34 34 3									11	Blue (R=0, G=0, B=255,
34 34 34 34 34 36 34 34 34 34 34 34 34 34 34 34 34 34 34									12-48	R=0, G plus, B=255, W=0
34 34 34 34 16 7 15 Reverse background color 50-86 R=0, G=255, B minus, W=0  87 Green (R=0, G=255, B=0, W=0)  88-124 R plus, G=255, B=0, W=0  125 Yellow (R=255, G=255, B=0, W=0)  126-162 R=255, G minus, B=0, W=0  163 Red (R=255, G=0, B=0, W=0)  164-200 R=255, G=0, B plus, W=0  201 Magenta (R=255, G=0, B=255, W=0)  202-238 R minus, G=0, B=255, W=0  239 Blue (R=0, G=0, B=255, W=0)  240-247 Color gradient fast to slow									49	
87 Green (R=0, G=255, B=0, W=0)  88-124 R plus, G=255, B=0, W=0  125 Yellow (R=255, G=255, B=0, W=0)  126-162 R=255, G minus, B=0, W=0  163 Red (R=255, G=0, B=0, W=0)  164-200 R=255, G=0, B plus, W=0  201 Magenta (R=255, G=0, B=255, W=0)  202-238 R minus, G=0, B=255, W=0  239 Blue (R=0, G=0, B=255, W=0)  240-247 Color gradient fast to slow	34	34	34	34	16	7	15		50-86	R=0, G=255, B minus, W=0
88-124 R plus, G=255, B=0, W=0  125 Yellow (R=255, G=255, B=0, W=0)  126-162 R=255, G minus, B=0, W=0  163 Red (R=255, G=0, B=0, W=0)  164-200 R=255, G=0, B plus, W=0  201 Magenta (R=255, G=0, B=0, B=255, W=0)  202-238 R minus, G=0, B=255, W=0  239 Blue (R=0, G=0, B=255, W=0)  240-247 Color gradient fast to slow								55.51	87	
125 W=0) 126-162 R=255, G minus, B=0, W=0 163 Red (R=255, G=0, B=0, W=0) 164-200 R=255, G=0, B plus, W=0 201 Magenta (R=255, G=0, B=255, W=0) 202-238 R minus, G=0, B=255, W=0 239 Blue (R=0, G=0, B=255, W=0) 240-247 Color gradient fast to slow									88-124	,
126-162 R=255, G minus, B=0, W=0  163 Red (R=255, G=0, B=0, W=0)  164-200 R=255, G=0, B plus, W=0  201 Magenta (R=255, G=0, B=0, B=255, W=0)  202-238 R minus, G=0, B=255, W=0  239 Blue (R=0, G=0, B=255, W=0)  240-247 Color gradient fast to slow									125	
163   W=0)     164-200   R=255, G=0, B plus, W=0     201   Magenta (R=255, G=0, B=255, W=0)     202-238   R minus, G=0, B=255, W=0     239   Blue (R=0, G=0, B=255, W=0)     240-247   Color gradient fast to slow									126-162	
164-200 R=255, G=0, B plus, W=0  201 Magenta (R=255, G=0, B=255, W=0)  202-238 R minus, G=0, B=255, W=0  239 Blue (R=0, G=0, B=255, W=0)  240-247 Color gradient fast to slow									163	
201 Magenta (R=255, G=0, B=255, W=0) 202-238 R minus, G=0, B=255, W=0 239 Blue (R=0, G=0, B=255, W=0) 240-247 Color gradient fast to slow									164-200	,
202-238 R minus, G=0, B=255, W=0  239 Blue (R=0, G=0, B=255, W=0)  240-247 Color gradient fast to slow										Magenta (R=255, G=0,
239 Blue (R=0, G=0, B=255, W=0) 240-247 Color gradient fast to slow									202-238	•
240-247 Color gradient fast to slow										Blue (R=0, G=0, B=255,
248-255 Color jump fast to slow									240-247	,
									248-255	Color jump fast to slow

3 5	3 5	35	35	7 7	8	16	Reverse bottom color Dimmer	0-255	Dark to light
3 6	3 6						Reverse bottom color Dimmer 16bit	0-255	Dark to light
3 7	3 7	36	36	1 8	1	1	Total Dimmer	0-255	Dark to light
8	3 8				2	2	Total Dimmer 16bit	0-255	Dark to light
9	3 9	37	37	1 9			White light total Dimmer	0-255	Dark to light
								0-19	Light off
								20-24	Turn on
								25-64	Strobe 1 from fast to slow
								65-69	Turning on
								70-84	Strobe 2 (fast on and slow off) from fast to slow
								85-89	Turning on
								90-104	
								105-109	Turning on
								110-124	Strobe 4 (random strobe) from fast to slow
								125-129	Turning on
								130-144	Strobe 5 (random fast on and slow off) from fast to slow
40	40	38	38	20	3	3	Strobe	145-149	Turning on
								150-164	Strobe 6 (random slow on and fast off) from fast to slow
								165-169	Turning on
								170-184	Strobe 7 (pulse strobe) from fast to slow
								185-189	Turning on
								190-204	Strobe 8 (random pulse strobe) from fast to slow
								205-209	Turning on
								210-224	Strobe 9 (gradually bright and dim) from fast to slow
								225-229	Turning on
								230-244	Strobe 10 (pulse strobe) from fast to slow
								245-255	Turning on
								0-19	Turning off
								20-24	Turn on
	44	00	00	0.4	_		VA/I=:4 1: 1 ( )	25-64	Strobe 1 from fast to slow
41	41	39	39	21	4	4	White light strobe	65-69	Turning on
								70-84	Strobe 2 (fast on and slow off) from fast to slow
								85-89	Turning on
								90-104	Strobe 3 (slow on and fast off) from fast to slow
								105-109	Turning on
								110-124	Strobe 4 (random strobe) from fast to slow
								125-129	Turning on
								130-144	Strobe 5 (random fast on and slow off) from fast to slow
								145-149	Turning on
								150-164	Strobe 6 (random slow on

165-169   Turning on   170-184   Strobe 7 (pulse strobe) from fast to slow   186-189   Turning on   186-189   Turning on   186-189   Turning on   186-189   Turning on   180-204   Strobe 8 (random pulse strobe) from fast to slow   265-209   Turning on   210-224   Strobe 9 (gradually bright and dim) from fast to slow   225-229   Turning on   230-244   Strobe 10 (pulse strobe) from fast to slow   242-255   Turning on   243-255   Turning on   245-255   Turn		<u> </u>		Τ						and fast off) from fast to slow
170-184   Strobe 7 (pulse strobe) from fast to slow   185-189   Turning on   190-204   Strobe 8 (random pulse strobe) from fast to slow   205-209   Turning on   210-224   Strobe 9 (gradually bright and dim) from fast to slow   225-229   Turning on   230-244   Strobe 10 (pulse strobe) from fast to slow   245-255   Turning on   245-255   Turn									165-169	,
185-188   Turning on   190-204   Strobe 8 (random pulse strobe) from fast to slow   205-209   Turning on   210-224   Strobe 9 (gradually bright and dim) from fast to slow   225-229   Turning on   220-244   Strobe 9 (gradually bright and dim) from fast to slow   225-229   Turning on   230-244   Strobe 10 (pulse strobe) from fast to slow   245-255   Turning on   245-255   From big to small   244   44   44   42   42   42   41   66   Zoom 3   0-255   From big to small   245   48   48   46   46   48   44   44   47   47   45   45   45   45									170-184	Strobe 7 (pulse strobe) from
150-0-0-4   Strobe) from fast to slow   205-209   Turning on   210-224   225-229   Turning on   230-244   Strobe 9 (gradually bright and din) from fast to slow   745-255   Turning on   245-255   Turning o									185-189	
205-209   Turning on   210-224   Strobe 9 (gradually bright and dim) from fast to slow   225-229   Turning on   230-244   Strobe 10 (pulse strobe) from fast to slow   245-255   Turning on   245-255   Turning to small   246-48   89   Zoom 4   0-255   Turning to small   246-48   89   Zoom 4   0-255   Turning on   245-255   Turning to   245-25									190-204	
1									205-209	•
1									210-224	
1									225-229	•
1									230-244	
43									245-255	
44	42	42	40	40		15	20	Zoom 1	0-255	From big to small
45	43	43	41	41	]	28	43	Zoom 2	0-255	From big to small
46	44	44	42	42		41	66	Zoom 3	0-255	From big to small
A7	45	45	43	43		54	89	Zoom 4	0-255	From big to small
47	46	46	44	44	200	67	112	Zoom 5	0-255	From big to small
49	47	47	45	45	22	80	135	Zoom 6	0-255	From big to small
So	48	48	46	46		93	158	Zoom 7	0-255	From big to small
S1	49	49	47	47	]	106	181	Zoom 8	0-255	From big to small
10-14	50	50	48	48	]	119	204	Zoom 9	0-255	From big to small
10-14	51	51	49	49	]	132	227	Zoom 10	0-255	From big to small
15-19   Reserved									00-9	No function
20-24   Color mixing mode RGBW									10-14	Horizontal/vertical interrupts
Second Color Mixing mode CMY   30-34   Merge channels   35-39   Unmerge channels   40-44   Background color priority on   45-49   Background color priority off   50-54   Reserved   55-59   Vertical reset   60-64   Enlarge reset   60-64   Enlarge slow reset   67-69   Enlarge fast reset   70-74   All resets   70-74   All resets   75-79   LED forward   80-84   LED reverse   85-89   Reserved   90-94   Y axis reverse   95-99   Reserved   100-104   Y axis reverse   95-99   Reserved   100-104   Y axis reverse cancel   105-109   Reserved   110-114   Red Shift on   115-119   Red Shift off   120-124   Reserved									15-19	Reserved
Second   S									20-24	Color mixing mode RGBW
Second   S									25-29	Color mixing mode CMY
40-44   Background color priority on   45-49   Background color priority off   50-54   Reserved   55-59   Vertical reset   60-64   Enlarge reset   66-66   Enlarge slow reset   67-69   Enlarge fast reset   70-74   All resets   75-79   LED forward   80-84   LED reverse   85-89   Reserved   90-94   Y axis reverse   95-99   Reserved   100-104   Y axis reverse cancel   105-109   Reserved   110-114   Red Shift on   115-119   Red Shift off   120-124   Reserved									30-34	Merge channels
Second Color Priority of the second Color P									35-39	Unmerge channels
50-54 Reserved 55-59 Vertical reset 60-64 Enlarge reset 65-66 Enlarge fast reset 70-74 All resets 75-79 LED forward 80-84 LED reverse 85-89 Reserved 90-94 Yaxis reverse 95-99 Reserved 100-104 Yaxis reverse cancel 105-109 Reserved 110-114 Red Shift on 115-119 Red Shift off 120-124 Reserved									40-44	Background color priority on
55-59   Vertical reset									45-49	Background color priority off
52 2 5 50 50 23 12 17 Function 60-64 Enlarge reset 65-66 Enlarge slow reset 67-69 Enlarge fast reset 70-74 All resets 75-79 LED forward 80-84 LED reverse 85-89 Reserved 90-94 Y axis reverse 95-99 Reserved 100-104 Y axis reverse cancel 105-109 Reserved 110-114 Red Shift on 115-119 Red Shift off 120-124 Reserved									50-54	Reserved
52 2 5 50 50 50 23 12 17 Function 65-66 Enlarge slow reset 67-69 Enlarge fast reset 70-74 All resets 75-79 LED forward 80-84 LED reverse 85-89 Reserved 90-94 Y axis reverse 95-99 Reserved 100-104 Y axis reverse cancel 105-109 Reserved 110-114 Red Shift on 115-119 Red Shift off 120-124 Reserved									55-59	Vertical reset
52 2 50 50 50 23 12 17 Function 67-69 Enlarge fast reset 70-74 All resets 75-79 LED forward 80-84 LED reverse 85-89 Reserved 90-94 Y axis reverse 95-99 Reserved 100-104 Y axis reverse cancel 105-109 Reserved 110-114 Red Shift on 115-119 Red Shift off 120-124 Reserved									60-64	Enlarge reset
So		5							65-66	Enlarge slow reset
75-79 LED forward  80-84 LED reverse  85-89 Reserved  90-94 Y axis reverse  95-99 Reserved  100-104 Y axis reverse cancel  105-109 Reserved  110-114 Red Shift on  115-119 Red Shift off  120-124 Reserved	52		50	50	23	12	1/	Function	67-69	Enlarge fast reset
80-84 LED reverse  85-89 Reserved  90-94 Y axis reverse  95-99 Reserved  100-104 Y axis reverse cancel  105-109 Reserved  110-114 Red Shift on  115-119 Red Shift off  120-124 Reserved									70-74	All resets
85-89 Reserved 90-94 Y axis reverse 95-99 Reserved 100-104 Y axis reverse cancel 105-109 Reserved 110-114 Red Shift on 115-119 Red Shift off 120-124 Reserved									75-79	LED forward
90-94 Y axis reverse 95-99 Reserved 100-104 Y axis reverse cancel 105-109 Reserved 110-114 Red Shift on 115-119 Red Shift off 120-124 Reserved									80-84	LED reverse
95-99 Reserved  100-104 Y axis reverse cancel  105-109 Reserved  110-114 Red Shift on  115-119 Red Shift off  120-124 Reserved									85-89	Reserved
100-104 Y axis reverse cancel 105-109 Reserved 110-114 Red Shift on 115-119 Red Shift off 120-124 Reserved									90-94	Y axis reverse
105-109 Reserved 110-114 Red Shift on 115-119 Red Shift off 120-124 Reserved									95-99	Reserved
105-109 Reserved 110-114 Red Shift on 115-119 Red Shift off 120-124 Reserved										Y axis reverse cancel
115-119 Red Shift off 120-124 Reserved										
120-124 Reserved									110-114	Red Shift on
120-124 Reserved										
, , , , , , , , , , , , , , , , , , ,									125-129	Reserved

								130-134	Reserved
								135-139	Fast Dimmer
								140-144	Smooth Dimmer
								145-149	Linear Dimmer curve
								150-154	Square Dimmer curve
								155-159	I Squa Dimmer curve
								160-164	SCurve Dimmer curve
								165-169	White mode on
								170-174	White mode off
								175-179	PWM 600Hz
								180-184	PWM 1200Hz
								185-189	PWM 2000Hz
								190-194	PWM 4000Hz
								195-199	PWM 6000Hz
								200-204	PWM 15000Hz
								200-255	Reserved
53	53	51	51	24			R (C) total	0-255	from dark to light (from light to dark)
54	54						R (C) total 16bit	0-255	from dark to light (from light to dark)
55	55	52	52	25			G (M) total	0-255	from dark to light (from light to dark)
56	56						G (M) total 16bit	0-255	from dark to light (from light to dark)
57	57	53	53	26			B (Y) total	0-255	from dark to light (from light to dark)
58	58						B (Y) total 16bit	0-255	from dark to light (from light to dark)
59	59	54	54	27			W total	0-255	From dark to light
60	60						W total 16bit	0-255	From dark to light
61	61	55	55	28			Cold white total Dimmer	0-255	From dark to light
62	62	56	56	29			Warm white total Dimmer	0-255	From dark to light
63							Total Dimmer 1	0-255	From dark to light
64							Total Dimmer 1 16bit	0-255	From dark to light
65	63	57			16	21	R (C) 1	0-255	from dark to light (from light to dark)
66	64				17	22	R (C) 1 16bit	0-255	from dark to light (from light to dark)
67	65	58			18	23	G (M) 1	0-255	from dark to light (from light to dark)
68	66				19	24	G (M) 1 16bit	0-255	from dark to light (from light to dark)
69	67	59			20	25	B (Y) 1	0-255	from dark to light (from light to dark)
70	68				21	26	B (Y) 1 16bit	0-255	from dark to light (from light to dark)
71	69	60			22	27	W1	0-255	From dark to light
72	70				23	28	W1 16bit	0-255	From dark to light
73							Total Dimmer 2	0-255	From dark to light
74							Total Dimmer 2 16bit	0-255	From dark to light

75         71         61           76         72         62           77         73         62           78         74         63           80         76         63           80         76         64           82         78         8           83         84         8           85         79         65           86         80         66           88         82         8           89         83         67           90         84         68           92         86         8           93         94         69           96         88         9           97         89         70           98         90         9           99         91         71           100         92         101           101         93         72           102         94         103           104         105         95         73           106         96         107         97         74           108         98         109         99			
76       73       62         78       74       79       75       63         80       76       81       77       64         82       78       83       84       85       79       65         86       80       80       86       80       88       82       88       82       88       89       83       67       90       84       91       85       68       92       86       93       94       95       87       69       88       97       99       91       71       100       92       101       93       72       102       94       103       104       103       104       105       95       73       106       96       107       97       74       108       98	75	71	61
77       74         79       75       63         80       76       64         81       77       64         82       78       88         83       84       85       79       65         86       80       90       90	76	72	
78       74         79       75       63         80       76       64         81       77       64         82       78       8         83       84       8         85       79       65         86       80       66         88       82       8         89       83       67         90       84       68         92       86       9         93       94       9         95       87       69         96       88       9         97       99       91       71         100       92       101       93       72         102       94       103       104         105       95       73         106       96       107       97       74         108       98       98       98	77	73	62
79         75         63           80         76         64           81         77         64           82         78         88           83         84         85           85         79         65           86         80         66           88         82         88           89         83         67           90         84         68           92         86         88           93         94         69           96         88         70           98         90         91         71           100         92         70         74           101         93         72         72           102         94         70         74           105         95         73           106         96         74           108         98         74		74	
80       76         81       77       64         82       78         83       84         85       79       65         86       80         87       81       66         88       82       89         89       83       67         90       84       90         91       85       68         92       86       93         94       95       87       69         96       88       90         99       91       71         100       92       101       93       72         102       94       103       104         105       95       73         106       96       107       97       74         108       98       98		75	63
81       77       64         82       78         83       84         85       79       65         86       80         87       81       66         88       82         89       83       67         90       84       9         91       85       68         92       86       9         93       94       9         96       88       9         96       88       9         99       91       71         100       92       101       93       72         102       94       103       104         105       95       73         106       96       107       97       74         108       98       98		76	
82       78         83       84         85       79       65         86       80         87       81       66         88       82         89       83       67         90       84       90         91       85       68         92       86       93         94       95       87       69         96       88       97       99         99       91       71       100       92         101       93       72       102       94       103       104         103       104       105       95       73       106       96       107       97       74         108       98		77	64
83         84         85       79       65         86       80       88         87       81       66         88       82       89         89       83       67         90       84       99         91       85       68         92       86       99         94       90       90         98       90       90         99       91       71         100       92       101       93       72         102       94       103       104         105       95       73         106       96       107       97       74         108       98       98       98		78	
84       65         85       79       65         86       80       66         87       81       66         88       82       89         89       83       67         90       84       90         91       85       68         92       86       90         96       88       90         99       91       71         100       92       101       93       72         102       94       103       104         105       95       73         106       96       107       97       74         108       98       98       98			
85       79       65         86       80         87       81       66         88       82         89       83       67         90       84       90         91       85       68         92       86       90         94       95       87       69         96       88       90       90         99       91       71       71         100       92       72       101       93       72         102       94       103       104       105       95       73         106       96       107       97       74         108       98       88       98			
86     80       87     81     66       88     82     89       89     83     67       90     84     90       91     85     68       92     86     93       94     95     87     69       96     88     69       97     89     70       98     90     71       100     92     71       101     93     72       102     94     73       103     73     74       108     98     74		79	65
87     81     66       88     82     89       89     83     67       90     84     91       91     85     68       92     86     93       94     95     87     69       96     88     69       97     89     70       98     90     71       100     92     71       101     93     72       102     94     73       103     73       104     95     73       106     96     74       108     98		80	
88     82       89     83     67       90     84     68       91     85     68       92     86     93       94     95     87     69       96     88     69       97     89     70       98     90     71       100     92     71       101     93     72       102     94     73       103     73     73       106     96     74       108     98		81	66
89     83     67       90     84     91     85     68       91     85     68       92     86     93       94     95     87     69       96     88     90     90       99     91     71     71       100     92     72     72       101     93     72     72       102     94     73     74       106     96     74       107     97     74       108     98		82	
90 84 91 85 68 92 86 93 94 95 87 69 96 88 97 89 70 98 90 99 91 71 100 92 101 93 72 102 94 103 104 105 95 73 106 96 107 97 74 108 98			67
90 91 85 68 92 86 93 94 95 87 69 96 88 97 89 70 98 90 99 91 71 100 92 101 93 72 102 94 103 104 105 95 73 106 96 107 97 74			
91 92 86 93 94 95 87 96 88 97 89 90 99 91 71 100 92 101 93 72 102 94 103 104 105 95 73 106 96 107 97 74 108 98	90		68
93 94 95 87 96 88 97 89 90 99 91 71 100 92 101 93 72 102 94 103 104 105 95 73 106 96 107 97 74 108 98	91		00
94       95     87     69       96     88       97     89     70       98     90       99     91     71       100     92       101     93     72       102     94       103     104       105     95     73       106     96       107     97     74       108     98	92	00	
95     87     69       96     88       97     89     70       98     90       99     91     71       100     92       101     93     72       102     94       103     73       104     73       105     95     73       106     96       107     97     74       108     98	93		
96 88 970 98 90 99 91 71 100 92 101 93 72 102 94 103 104 105 95 73 106 96 107 97 74 108 98	94		
96 97 89 70 98 90 99 91 71 100 92 101 93 72 102 94 103 104 105 95 73 106 96 107 97 74 108 98	95	87	69
98 90 99 91 71 100 92 101 93 72 102 94 103 104 105 95 73 106 96 107 97 74 108 98	96	88	
99 91 71 100 92 101 93 72 102 94 103 104 105 95 73 106 96 107 97 74 108 98	97	89	70
100 92 101 93 72 102 94 103 104 105 95 73 106 96 107 97 74 108 98	98	90	
101     93     72       102     94       103       104     73       105     95     73       106     96       107     97     74       108     98	99	91	71
102     94       103     95       104     73       106     96       107     97     74       108     98	100	92	
103       104       105     95     73       106     96       107     97     74       108     98	101	93	72
104       105     95     73       106     96       107     97     74       108     98	102	94	
105     95     73       106     96       107     97     74       108     98	103		
106     96       107     97     74       108     98	104		
107     97     74       108     98	105	95	73
108 98	106	96	
	107	97	74
109 99 75	108	98	
	109	99	75

29	44	R (C)2	0-255	from dark to light (from light to dark)
30	45	R (C)2 16bit	0-255	from dark to light (from light to dark)
31	46	G (M)2	0-255	from dark to light (from light to dark)
32	47	G (M)2 16bit	0-255	from dark to light (from light to dark)
33	48	B (Y)2	0-255	from dark to light (from light to dark)
34	49	B (Y)2 16bit	0-255	from dark to light (from light to dark)
35	50	W2	0-255	From dark to light
36	51	W2 16bit	0-255	From dark to light
		Total Dimmer 3	0-255	From dark to light
		Total Dimmer 3 16bit	0-255	From dark to light
42	67	R (C) 3	0-255	from dark to light (from light to dark)
43	68	R (C) 3 16bit	0-255	from dark to light (from light to dark)
44	69	G (M) 3	0-255	from dark to light (from light to dark)
45	70	G (M) 3 16bit	0-255	from dark to light (from light to dark)
46	71	B (Y) 3	0-255	from dark to light (from light to dark)
47	72	B (Y) 3 16bit	0-255	from dark to light (from light to dark)
48	73	W 3	0-255	From dark to light
49	74	W 3 16bit	0-255	From dark to light
		Total Dimmer 4	0-255	From dark to light
		Total Dimmer 4 16bit	0-255	From dark to light
55	90	R (C) 4	0-255	from dark to light (from light to dark)
56	91	R (C) 4 16bit	0-255	from dark to light (from light to dark)
57	92	G (M) 4	0-255	from dark to light (from light to dark)
58	93	G (M) 4 16bit	0-255	from dark to light (from light to dark)
59	94	B (Y) 4	0-255	from dark to light (from light to dark)
60	95	B (Y) 4 16bit	0-255	from dark to light (from light to dark)
61	96	W 4	0-255	From dark to light
62	97	W 4 16bit	0-255	From dark to light
		Total Dimmer 5	0-255	From dark to light
		Total Dimmer 5 16bit	0-255	From dark to light
68	113	R (C) 5	0-255	from dark to light (from light to dark)
69	114	R (C) 5 16bit	0-255	from dark to light (from light to dark)
70	115	G (M) 5	0-255	from dark to light (from light to dark)
71	116	G (M) 5 16bit	0-255	from dark to light (from light to dark)
72	117	B (Y) 5	0-255	from dark to light (from light

440	400	
110	100	
111	101	76
113	102	
114		
115	103	77
116	104	
117	105	78
118	106	
119	107	79
120	108	
121	109	80
122	110	
123		
124		
125	111	81
126	112	
127	113	82
128	114	
129	115	83
130	116	
131	117	84
132	118	
133		
134		
135	119	85
136	120	
137	121	86
138	122	
139	123	87
140	124	
141	125	88
142	126	
143		
144		
145	127	89
146	128	00
147	129	90

				to dark)
				,
73	118	B (Y) 5 16bit	0-255	from dark to light (from light to dark)
74	119	W 5	0-255	From dark to light
75	120	W 5 16bit	0-255	From dark to light
		Total Dimmer 6	0-255	From dark to light
		Total Dimmer 6 16bit	0-255	From dark to light
81	136	R (C) 6	0-255	from dark to light (from light to dark)
82	137	R (C) 6 16bit	0-255	from dark to light (from light to dark)
83	138	G (M) 6	0-255	from dark to light (from light to dark)
84	139	G (M) 6 16bit	0-255	from dark to light (from light to dark)
85	140	B (Y) 6	0-255	from dark to light (from light to dark)
86	141	B (Y) 6 16bit	0-255	from dark to light (from light to dark)
87	142	W 6	0-255	From dark to light
88	143	W 6 16bit	0-255	From dark to light
		Total Dimmer 7	0-255	From dark to light
		Total Dimmer 7 16bit	0-255	From dark to light
94	159	R (C) 7	0-255	from dark to light (from light to dark)
95	160	R (C) 7 16bit	0-255	from dark to light (from light to dark)
96	161	G (M) 7	0-255	from dark to light (from light to dark)
97	162	G (M) 7 16bit	0-255	from dark to light (from light to dark)
98	163	B (Y) 7	0-255	from dark to light (from light to dark)
99	164	B (Y) 7 16bit	0-255	from dark to light (from light to dark)
100	165	W 7	0-255	From dark to light
101	166	W 7 16bit	0-255	From dark to light
		Total Dimmer 8	0-255	From dark to light
		Total Dimmer 8 16bit	0-255	From dark to light
107	182	R (C) 8	0-255	from dark to light (from light to dark)
108	183	R (C) 8 16bit	0-255	from dark to light (from light to dark)
109	184	G (M) 8	0-255	from dark to light (from light to dark)
110	185	G (M) 8 16bit	0-255	from dark to light (from light to dark)
111	186	B (Y) 8	0-255	from dark to light (from light to dark)
112	187	B (Y) 8 16bit	0-255	from dark to light (from light to dark)
113	188	W 8	0-255	From dark to light
114	189	W 8 16bit	0-255	From dark to light
		Total Dimmer 9	0-255	From dark to light
		Total Dimmer 9 16bit	0-255	From dark to light
120	205	R (C) 9	0-255	from dark to light (from light to dark)
121	206	R (C) 9 16bit	0-255	from dark to light (from light to dark)
122	207	G (M) 9	0-255	from dark to light

148	130	
149	131	91
150	132	
151	133	92
152	134	
153		
154		
155	135	93
156	136	
157	137	94
158	138	
159	139	95
160	140	
161	141	96
162	142	
163	143	97
164	144	98
165	145	99
166	146	100
167	147	101
168	148	102
169	149	103
170	150	104
171	151	105
172	152	106
173	153	107
174	154	108
175	155	109
176	156	110
177	157	111
178	158	112
179	159	113
180	160	114
181	161	115
182	162	116
183	163	117
184	164	118
185	165	119
186	166	120
187	167	121
188	168	122
189	169	123
190	170	124

				(from light to dark)
		- 4-0 - 4-1		from dark to light
123	208	G (M) 9 16bit	0-255	(from light to dark)
124	209	B (Y) 9	0-255	from dark to light (from light to dark)
125	210	B (Y) 9 16bit	0-255	from dark to light (from light to dark)
126	211	W 9	0-255	From dark to light
127	212	W 9 16bit	0-255	From dark to light
		Total Dimmer 10	0-255	From dark to light
		Total Dimmer 10 16bit	0-255	From dark to light
133	228	R (C) 10	0-255	from dark to light (from light to dark)
134	229	R (C) 10 16bit	0-255	from dark to light (from light to dark)
135	230	G (M) 10	0-255	from dark to light (from light to dark)
136	231	G (M) 10 16bit	0-255	from dark to light (from light to dark)
137	232	B (Y) 10	0-255	from dark to light (from light to dark)
138	233	B (Y) 10 16bit	0-255	from dark to light (from light to dark)
139	234	W10	0-255	From dark to light
140	235	W10 16bit	0-255	From dark to light
24	29	cool W1 Dimmer	0-255	From dark to light
25	35	warm W1 Dimmer	0-255	From dark to light
24	30	cool W2 Dimmer	0-255	From dark to light
25	36	warm W2 Dimmer	0-255	From dark to light
24	31	cool W3 Dimmer	0-255	From dark to light
25	37	warm W3 Dimmer	0-255	From dark to light
37	52	cool W4 Dimmer	0-255	From dark to light
38	58	warm W4 Dimmer	0-255	From dark to light
37	53	cool W5 Dimmer	0-255	From dark to light
38	59	warm W5 Dimmer	0-255	From dark to light
37	54	cool W6 Dimmer	0-255	From dark to light
38	60	warm W6 Dimmer	0-255	From dark to light
50	75	cool W7 Dimmer	0-255	From dark to light
51	81	warm W7 Dimmer	0-255	From dark to light
50	76	cool W8 Dimmer	0-255	From dark to light
51	82	warm W8 Dimmer	0-255	From dark to light
50	77	cool W9 Dimmer	0-255	From dark to light
51	83	warm W9 Dimmer	0-255	From dark to light
63	98	cool W10 Dimmer	0-255	From dark to light
64	104	warm W10 Dimmer	0-255	From dark to light
63	99	cool W11 Dimmer	0-255	From dark to light
64	105	warm W11 Dimmer	0-255	From dark to light
63	100	cool W12 Dimmer	0-255	From dark to light
64	106	warm W12 Dimmer	0-255	From dark to light
76	121	cool W13 Dimmer	0-255	From dark to light
77	127	warm W13 Dimmer	0-255	From dark to light
76	122	cool W14 Dimmer	0-255	From dark to light
77	128	warm W14 Dimmer	0-255	From dark to light

191	171	125
192	172	126
193	173	127
194	174	128
195	175	129
196	176	130
197	177	131
198	178	132
199	179	133
200	180	134
201	181	135
202	182	136
203	183	137
204	184	138
205	185	139
206	186	140
207	187	141
208	188	142
209	189	143
210	190	144
211	191	145
212	192	146
213	193	147
214	194	148
215	195	149
216	196	150
217	197	151
218	198	152
219	199	153
220	200	154
221	201	155
222	202	156
223	203	157
224	204	158
225	205	159
226	206	160
227	207	161
228	207	162
229	209	163
230	210	164
230	210	165
232	211	166
233	213	167
234	214	168
235	215	169
236	216	170
237	217	171
238	218	172

76	123	cool W15 Dimmer	0-255	From dark to light
77	129	warm W15 Dimmer	0-255	From dark to light
89	144	cool W16 Dimmer	0-255	From dark to light
90	150	warm W16 Dimmer	0-255	From dark to light
89	145	cool W17 Dimmer	0-255	From dark to light
90	151	warm W17 Dimmer	0-255	From dark to light
89	146	cool W18 Dimmer	0-255	From dark to light
90	152	warm W18 Dimmer	0-255	From dark to light
102	167	cool W19 Dimmer	0-255	From dark to light
103	173	warm W19 Dimmer	0-255	From dark to light
102	168	cool W20 Dimmer	0-255	From dark to light
103	174	warm W20 Dimmer	0-255	From dark to light
102	169	cool W21 Dimmer	0-255	From dark to light
103	175	warm W21 Dimmer	0-255	From dark to light
115	190	cool W22 Dimmer	0-255	From dark to light
116	196	warm W22 Dimmer	0-255	From dark to light
115	191	cool W23 Dimmer	0-255	From dark to light
116	197	warm W23 Dimmer	0-255	From dark to light
115	192	cool W24 Dimmer	0-255	From dark to light
116	198	warm W24 Dimmer	0-255	From dark to light
128	213	cool W25 Dimmer	0-255	From dark to light
129	219	warm W25 Dimmer	0-255	From dark to light
128	214	cool W26 Dimmer	0-255	From dark to light
129	220	warm W26 Dimmer	0-255	From dark to light
128	215	cool W27 Dimmer	0-255	From dark to light
129	221	warm W27 Dimmer	0-255	From dark to light
141	236	cool W28 Dimmer	0-255	From dark to light
142	242	warm W28 Dimmer	0-255	From dark to light
141	237	cool W29 Dimmer	0-255	From dark to light
142	243	warm W29 Dimmer	0-255	From dark to light
141	238	cool W30 Dimmer	0-255	From dark to light
142	244	warm W30 Dimmer	0-255	From dark to light
141	239	cool W31 Dimmer	0-255	From dark to light
142	245	warm W31 Dimmer	0-255	From dark to light
141	240	cool W32 Dimmer	0-255	From dark to light
142	246	warm W32 Dimmer	0-255	From dark to light
141	241	cool W33 Dimmer	0-255	From dark to light
142	247	warm W33 Dimmer	0-255	From dark to light
128	216	cool W34 Dimmer	0-255	From dark to light
129	222	warm W34 Dimmer	0-255	From dark to light
128	217	cool W35 Dimmer	0-255	From dark to light
129	223	warm W35 Dimmer	0-255	From dark to light
128	218	cool W36 Dimmer	0-255	From dark to light
129	224	warm W36 Dimmer	0-255	From dark to light
115	193	cool W37 Dimmer	0-255	From dark to light
116	199	warm W37 Dimmer	0-255	From dark to light
115	194	cool W38 Dimmer	0-255	From dark to light
116	200	warm W38 Dimmer	0-255	From dark to light
		1.1		

239	219	173
240	220	174
241	221	175
242	222	176
243	223	177
244	224	178
245	225	179
246	226	180
247	227 228	181 182
249	229	183
250	230	184
251	231	185
252	232	186
253	233	187
254	234	188
255	235	189
256	236	190
257	237	191
258	238	192
259	239	193
260	240	194
261	241	195
262	242	196
263	243	197
264	244	198
265	245	199
266	246	200
267	247	201
268	248	202
269	249	203
270	250	204
271	251	205
272	252	206
273	253	207
274	254	208
275	255	209
276	256	210
277	257	211
278	258	212

115					
102	115	195	cool W39 Dimmer	0-255	From dark to light
103	116	201	warm W39 Dimmer	0-255	From dark to light
102	102	170	cool W40 Dimmer	0-255	From dark to light
103	103	176	warm W40 Dimmer	0-255	From dark to light
102   172	102	171	cool W41 Dimmer	0-255	From dark to light
103	103	177	warm W41 Dimmer	0-255	From dark to light
89         147         cool W43 Dimmer         0-255         From dark to light           90         153         warm W43 Dimmer         0-255         From dark to light           89         148         cool W44 Dimmer         0-255         From dark to light           90         154         warm W44 Dimmer         0-255         From dark to light           89         149         cool W45 Dimmer         0-255         From dark to light           90         155         warm W45 Dimmer         0-255         From dark to light           76         124         cool W46 Dimmer         0-255         From dark to light           76         125         cool W47 Dimmer         0-255         From dark to light           76         125         cool W47 Dimmer         0-255         From dark to light           76         126         cool W47 Dimmer         0-255         From dark to light           77         131         warm W48 Dimmer         0-255         From dark to light           63         101         cool W49 Dimmer         0-255         From dark to light           64         107         warm W49 Dimmer         0-255         From dark to light           63         102         cool W	102	172	cool W42 Dimmer	0-255	From dark to light
90	103	178	warm W42 Dimmer	0-255	From dark to light
89         148         cool W44 Dimmer         0-255         From dark to light           90         154         warm W44 Dimmer         0-255         From dark to light           89         149         cool W45 Dimmer         0-255         From dark to light           90         155         warm W45 Dimmer         0-255         From dark to light           76         124         cool W46 Dimmer         0-255         From dark to light           76         125         cool W47 Dimmer         0-255         From dark to light           76         125         cool W47 Dimmer         0-255         From dark to light           77         130         warm W47 Dimmer         0-255         From dark to light           76         126         cool W88 Dimmer         0-255         From dark to light           77         132         warm W48 Dimmer         0-255         From dark to light           63         101         cool W49 Dimmer         0-255         From dark to light           64         107         warm W49 Dimmer         0-255         From dark to light           63         102         cool W50 Dimmer         0-255         From dark to light           64         108         warm W	89				
90	90				
89         149         cool W45 Dimmer         0-255         From dark to light           90         155         warm W45 Dimmer         0-255         From dark to light           76         124         cool W46 Dimmer         0-255         From dark to light           77         130         warm W46 Dimmer         0-255         From dark to light           76         125         cool W47 Dimmer         0-255         From dark to light           77         131         warm W48 Dimmer         0-255         From dark to light           76         126         cool W48 Dimmer         0-255         From dark to light           77         132         warm W48 Dimmer         0-255         From dark to light           63         101         cool W49 Dimmer         0-255         From dark to light           63         101         cool W50 Dimmer         0-255         From dark to light           63         102         cool W50 Dimmer         0-255         From dark to light           64         108         warm W50 Dimmer         0-255         From dark to light           63         103         cool W51 Dimmer         0-255         From dark to light           50         78         cool W5	_				
90         155         warm W45 Dimmer         0-255         From dark to light           76         124         cool W46 Dimmer         0-255         From dark to light           77         130         warm W46 Dimmer         0-255         From dark to light           76         125         cool W47 Dimmer         0-255         From dark to light           77         131         warm W47 Dimmer         0-255         From dark to light           76         126         cool W48 Dimmer         0-255         From dark to light           77         132         warm W48 Dimmer         0-255         From dark to light           63         101         cool W49 Dimmer         0-255         From dark to light           64         107         warm W49 Dimmer         0-255         From dark to light           63         102         cool W50 Dimmer         0-255         From dark to light           64         108         warm W50 Dimmer         0-255         From dark to light           63         103         cool W51 Dimmer         0-255         From dark to light           50         78         cool W52 Dimmer         0-255         From dark to light           50         79         cool W53					
76         124         cool W46 Dimmer         0-255         From dark to light           77         130         warm W46 Dimmer         0-255         From dark to light           76         125         cool W47 Dimmer         0-255         From dark to light           77         131         warm W47 Dimmer         0-255         From dark to light           76         126         cool W48 Dimmer         0-255         From dark to light           63         101         cool W49 Dimmer         0-255         From dark to light           63         101         cool W49 Dimmer         0-255         From dark to light           63         102         cool W50 Dimmer         0-255         From dark to light           63         102         cool W50 Dimmer         0-255         From dark to light           64         108         warm W50 Dimmer         0-255         From dark to light           63         103         cool W51 Dimmer         0-255         From dark to light           64         109         warm W51 Dimmer         0-255         From dark to light           50         78         cool W52 Dimmer         0-255         From dark to light           50         80         cool W53					-
77         130         warm W46 Dimmer         0-255         From dark to light           76         125         cool W47 Dimmer         0-255         From dark to light           77         131         warm W47 Dimmer         0-255         From dark to light           76         126         cool W48 Dimmer         0-255         From dark to light           77         132         warm W48 Dimmer         0-255         From dark to light           63         101         cool W49 Dimmer         0-255         From dark to light           64         107         warm W49 Dimmer         0-255         From dark to light           63         102         cool W50 Dimmer         0-255         From dark to light           64         108         warm W50 Dimmer         0-255         From dark to light           63         103         cool W51 Dimmer         0-255         From dark to light           64         109         warm W51 Dimmer         0-255         From dark to light           50         78         cool W52 Dimmer         0-255         From dark to light           50         79         cool W53 Dimmer         0-255         From dark to light           50         80         cool W54					
76         125         cool W47 Dimmer         0-255         From dark to light           77         131         warm W47 Dimmer         0-255         From dark to light           76         126         cool W48 Dimmer         0-255         From dark to light           77         132         warm W48 Dimmer         0-255         From dark to light           63         101         cool W49 Dimmer         0-255         From dark to light           64         107         warm W49 Dimmer         0-255         From dark to light           63         102         cool W50 Dimmer         0-255         From dark to light           64         108         warm W50 Dimmer         0-255         From dark to light           63         103         cool W51 Dimmer         0-255         From dark to light           64         109         warm W51 Dimmer         0-255         From dark to light           50         78         cool W52 Dimmer         0-255         From dark to light           51         84         warm W52 Dimmer         0-255         From dark to light           51         85         warm W53 Dimmer         0-255         From dark to light           50         80         cool W54 D					
77         131         warm W47 Dimmer         0-255         From dark to light           76         126         cool W48 Dimmer         0-255         From dark to light           77         132         warm W48 Dimmer         0-255         From dark to light           63         101         cool W49 Dimmer         0-255         From dark to light           64         107         warm W49 Dimmer         0-255         From dark to light           63         102         cool W50 Dimmer         0-255         From dark to light           64         108         warm W50 Dimmer         0-255         From dark to light           63         103         cool W51 Dimmer         0-255         From dark to light           64         109         warm W51 Dimmer         0-255         From dark to light           50         78         cool W52 Dimmer         0-255         From dark to light           51         84         warm W52 Dimmer         0-255         From dark to light           50         79         cool W53 Dimmer         0-255         From dark to light           50         80         cool W54 Dimmer         0-255         From dark to light           51         86         warm W54 Di			_		
76         126         cool W48 Dimmer         0-255         From dark to light           77         132         warm W48 Dimmer         0-255         From dark to light           63         101         cool W49 Dimmer         0-255         From dark to light           64         107         warm W49 Dimmer         0-255         From dark to light           63         102         cool W50 Dimmer         0-255         From dark to light           64         108         warm W50 Dimmer         0-255         From dark to light           63         103         cool W51 Dimmer         0-255         From dark to light           64         109         warm W51 Dimmer         0-255         From dark to light           50         78         cool W52 Dimmer         0-255         From dark to light           51         84         warm W52 Dimmer         0-255         From dark to light           50         79         cool W53 Dimmer         0-255         From dark to light           50         80         cool W54 Dimmer         0-255         From dark to light           51         86         warm W54 Dimmer         0-255         From dark to light           37         55         cool W55 Dim					
77         132         warm W48 Dimmer         0-255         From dark to light           63         101         cool W49 Dimmer         0-255         From dark to light           64         107         warm W49 Dimmer         0-255         From dark to light           63         102         cool W50 Dimmer         0-255         From dark to light           64         108         warm W50 Dimmer         0-255         From dark to light           63         103         cool W51 Dimmer         0-255         From dark to light           64         109         warm W51 Dimmer         0-255         From dark to light           50         78         cool W52 Dimmer         0-255         From dark to light           51         84         warm W52 Dimmer         0-255         From dark to light           50         79         cool W53 Dimmer         0-255         From dark to light           51         85         warm W53 Dimmer         0-255         From dark to light           50         80         cool W54 Dimmer         0-255         From dark to light           51         86         warm W54 Dimmer         0-255         From dark to light           37         55         cool W55 Dimm					
63         101         cool W49 Dimmer         0-255         From dark to light           64         107         warm W49 Dimmer         0-255         From dark to light           63         102         cool W50 Dimmer         0-255         From dark to light           64         108         warm W50 Dimmer         0-255         From dark to light           63         103         cool W51 Dimmer         0-255         From dark to light           64         109         warm W51 Dimmer         0-255         From dark to light           50         78         cool W52 Dimmer         0-255         From dark to light           51         84         warm W52 Dimmer         0-255         From dark to light           50         79         cool W53 Dimmer         0-255         From dark to light           51         85         warm W53 Dimmer         0-255         From dark to light           50         80         cool W54 Dimmer         0-255         From dark to light           51         86         warm W54 Dimmer         0-255         From dark to light           37         55         cool W55 Dimmer         0-255         From dark to light           38         61         warm W56 Dimme			-		-
64         107         warm W49 Dimmer         0-255         From dark to light           63         102         cool W50 Dimmer         0-255         From dark to light           64         108         warm W50 Dimmer         0-255         From dark to light           63         103         cool W51 Dimmer         0-255         From dark to light           64         109         warm W51 Dimmer         0-255         From dark to light           50         78         cool W52 Dimmer         0-255         From dark to light           51         84         warm W52 Dimmer         0-255         From dark to light           50         79         cool W53 Dimmer         0-255         From dark to light           51         85         warm W53 Dimmer         0-255         From dark to light           50         80         cool W54 Dimmer         0-255         From dark to light           51         86         warm W54 Dimmer         0-255         From dark to light           37         55         cool W55 Dimmer         0-255         From dark to light           38         61         warm W55 Dimmer         0-255         From dark to light           37         56         cool W56 Dimmer					
63         102         cool W50 Dimmer         0-255         From dark to light           64         108         warm W50 Dimmer         0-255         From dark to light           63         103         cool W51 Dimmer         0-255         From dark to light           64         109         warm W51 Dimmer         0-255         From dark to light           50         78         cool W52 Dimmer         0-255         From dark to light           51         84         warm W52 Dimmer         0-255         From dark to light           50         79         cool W53 Dimmer         0-255         From dark to light           51         85         warm W53 Dimmer         0-255         From dark to light           50         80         cool W54 Dimmer         0-255         From dark to light           51         86         warm W54 Dimmer         0-255         From dark to light           37         55         cool W55 Dimmer         0-255         From dark to light           38         61         warm W55 Dimmer         0-255         From dark to light           37         56         cool W56 Dimmer         0-255         From dark to light           37         57         cool W57 Dimmer<			-		
64         108         warm W50 Dimmer         0-255         From dark to light           63         103         cool W51 Dimmer         0-255         From dark to light           64         109         warm W51 Dimmer         0-255         From dark to light           50         78         cool W52 Dimmer         0-255         From dark to light           51         84         warm W52 Dimmer         0-255         From dark to light           50         79         cool W53 Dimmer         0-255         From dark to light           51         85         warm W53 Dimmer         0-255         From dark to light           50         80         cool W54 Dimmer         0-255         From dark to light           51         86         warm W54 Dimmer         0-255         From dark to light           37         55         cool W55 Dimmer         0-255         From dark to light           38         61         warm W55 Dimmer         0-255         From dark to light           37         56         cool W56 Dimmer         0-255         From dark to light           37         57         cool W57 Dimmer         0-255         From dark to light           38         63         warm W57 Dimmer </td <td></td> <td>107</td> <td>warm W49 Dimmer</td> <td>0-255</td> <td><u> </u></td>		107	warm W49 Dimmer	0-255	<u> </u>
63	63	102	cool W50 Dimmer	0-255	From dark to light
64         109         warm W51 Dimmer         0-255         From dark to light           50         78         cool W52 Dimmer         0-255         From dark to light           51         84         warm W52 Dimmer         0-255         From dark to light           50         79         cool W53 Dimmer         0-255         From dark to light           51         85         warm W53 Dimmer         0-255         From dark to light           50         80         cool W54 Dimmer         0-255         From dark to light           51         86         warm W54 Dimmer         0-255         From dark to light           37         55         cool W55 Dimmer         0-255         From dark to light           38         61         warm W55 Dimmer         0-255         From dark to light           37         56         cool W56 Dimmer         0-255         From dark to light           38         62         warm W56 Dimmer         0-255         From dark to light           38         63         warm W57 Dimmer         0-255         From dark to light           24         32         cool W58 Dimmer         0-255         From dark to light	64	108	warm W50 Dimmer	0-255	From dark to light
50         78         cool W52 Dimmer         0-255         From dark to light           51         84         warm W52 Dimmer         0-255         From dark to light           50         79         cool W53 Dimmer         0-255         From dark to light           51         85         warm W53 Dimmer         0-255         From dark to light           50         80         cool W54 Dimmer         0-255         From dark to light           51         86         warm W54 Dimmer         0-255         From dark to light           37         55         cool W55 Dimmer         0-255         From dark to light           38         61         warm W55 Dimmer         0-255         From dark to light           37         56         cool W56 Dimmer         0-255         From dark to light           38         62         warm W56 Dimmer         0-255         From dark to light           38         63         warm W57 Dimmer         0-255         From dark to light           24         32         cool W58 Dimmer         0-255         From dark to light	63	103	cool W51 Dimmer	0-255	From dark to light
51         84         warm W52 Dimmer         0-255         From dark to light           50         79         cool W53 Dimmer         0-255         From dark to light           51         85         warm W53 Dimmer         0-255         From dark to light           50         80         cool W54 Dimmer         0-255         From dark to light           51         86         warm W54 Dimmer         0-255         From dark to light           37         55         cool W55 Dimmer         0-255         From dark to light           38         61         warm W55 Dimmer         0-255         From dark to light           37         56         cool W56 Dimmer         0-255         From dark to light           38         62         warm W56 Dimmer         0-255         From dark to light           37         57         cool W57 Dimmer         0-255         From dark to light           38         63         warm W57 Dimmer         0-255         From dark to light           24         32         cool W58 Dimmer         0-255         From dark to light	64	109	warm W51 Dimmer	0-255	From dark to light
50         79         cool W53 Dimmer         0-255         From dark to light           51         85         warm W53 Dimmer         0-255         From dark to light           50         80         cool W54 Dimmer         0-255         From dark to light           51         86         warm W54 Dimmer         0-255         From dark to light           37         55         cool W55 Dimmer         0-255         From dark to light           38         61         warm W55 Dimmer         0-255         From dark to light           37         56         cool W56 Dimmer         0-255         From dark to light           38         62         warm W56 Dimmer         0-255         From dark to light           38         63         warm W57 Dimmer         0-255         From dark to light           24         32         cool W58 Dimmer         0-255         From dark to light	50	78	cool W52 Dimmer	0-255	From dark to light
51         85         warm W53 Dimmer         0-255         From dark to light           50         80         cool W54 Dimmer         0-255         From dark to light           51         86         warm W54 Dimmer         0-255         From dark to light           37         55         cool W55 Dimmer         0-255         From dark to light           38         61         warm W55 Dimmer         0-255         From dark to light           37         56         cool W56 Dimmer         0-255         From dark to light           38         62         warm W56 Dimmer         0-255         From dark to light           37         57         cool W57 Dimmer         0-255         From dark to light           38         63         warm W57 Dimmer         0-255         From dark to light           24         32         cool W58 Dimmer         0-255         From dark to light	51	84	warm W52 Dimmer	0-255	From dark to light
50         80         cool W54 Dimmer         0-255         From dark to light           51         86         warm W54 Dimmer         0-255         From dark to light           37         55         cool W55 Dimmer         0-255         From dark to light           38         61         warm W55 Dimmer         0-255         From dark to light           37         56         cool W56 Dimmer         0-255         From dark to light           38         62         warm W56 Dimmer         0-255         From dark to light           37         57         cool W57 Dimmer         0-255         From dark to light           38         63         warm W57 Dimmer         0-255         From dark to light           24         32         cool W58 Dimmer         0-255         From dark to light	50	79	cool W53 Dimmer	0-255	From dark to light
51         86         warm W54 Dimmer         0-255         From dark to light           37         55         cool W55 Dimmer         0-255         From dark to light           38         61         warm W55 Dimmer         0-255         From dark to light           37         56         cool W56 Dimmer         0-255         From dark to light           38         62         warm W56 Dimmer         0-255         From dark to light           37         57         cool W57 Dimmer         0-255         From dark to light           38         63         warm W57 Dimmer         0-255         From dark to light           24         32         cool W58 Dimmer         0-255         From dark to light	51	85	warm W53 Dimmer	0-255	From dark to light
37       55       cool W55 Dimmer       0-255       From dark to light         38       61       warm W55 Dimmer       0-255       From dark to light         37       56       cool W56 Dimmer       0-255       From dark to light         38       62       warm W56 Dimmer       0-255       From dark to light         37       57       cool W57 Dimmer       0-255       From dark to light         38       63       warm W57 Dimmer       0-255       From dark to light         24       32       cool W58 Dimmer       0-255       From dark to light	50	80	cool W54 Dimmer	0-255	From dark to light
38       61       warm W55 Dimmer       0-255       From dark to light         37       56       cool W56 Dimmer       0-255       From dark to light         38       62       warm W56 Dimmer       0-255       From dark to light         37       57       cool W57 Dimmer       0-255       From dark to light         38       63       warm W57 Dimmer       0-255       From dark to light         24       32       cool W58 Dimmer       0-255       From dark to light	51	86	warm W54 Dimmer	0-255	From dark to light
37       56       cool W56 Dimmer       0-255       From dark to light         38       62       warm W56 Dimmer       0-255       From dark to light         37       57       cool W57 Dimmer       0-255       From dark to light         38       63       warm W57 Dimmer       0-255       From dark to light         24       32       cool W58 Dimmer       0-255       From dark to light	37	55	cool W55 Dimmer	0-255	From dark to light
38       62       warm W56 Dimmer       0-255       From dark to light         37       57       cool W57 Dimmer       0-255       From dark to light         38       63       warm W57 Dimmer       0-255       From dark to light         24       32       cool W58 Dimmer       0-255       From dark to light	38	61	warm W55 Dimmer	0-255	From dark to light
37 57 cool W57 Dimmer 0-255 From dark to light  38 63 warm W57 Dimmer 0-255 From dark to light  24 32 cool W58 Dimmer 0-255 From dark to light		56			-
38 63 warm W57 Dimmer 0-255 From dark to light  24 32 cool W58 Dimmer 0-255 From dark to light	38	62	warm W56 Dimmer	0-255	From dark to light
24 32 cool W58 Dimmer 0-255 From dark to light		57			-
32 September 0.355 From dark to light		63			-
25 38 warm W58 Dimmer 0-255 From dark to light		32			-
	25	38	warm W58 Dimmer	0-255	From dark to light

279	259	213
280	260	214
281	261	215
282	262	216

24	33	cool W59 Dimmer	0-255	From dark to light
25	39	warm W59 Dimmer	0-255	From dark to light
24	34	cool W60 Dimmer	0-255	From dark to light
25	40	warm W60 Dimmer	0-255	From dark to light

## **REMARK**

The product has perfect performance and intergrity packing.

All users should be strictly comply with the warning and operating instructions as stated.

Or we aren 't in charge of any result by misusing.

Any damage resulting by misuse is not within the Company 's warranty.

Any fault or problem caused by neglecting the manual is also not in the charge of dealers.

Errors and omissions for every information given in this manual excepted.

All information is subject to change without prior notice.

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