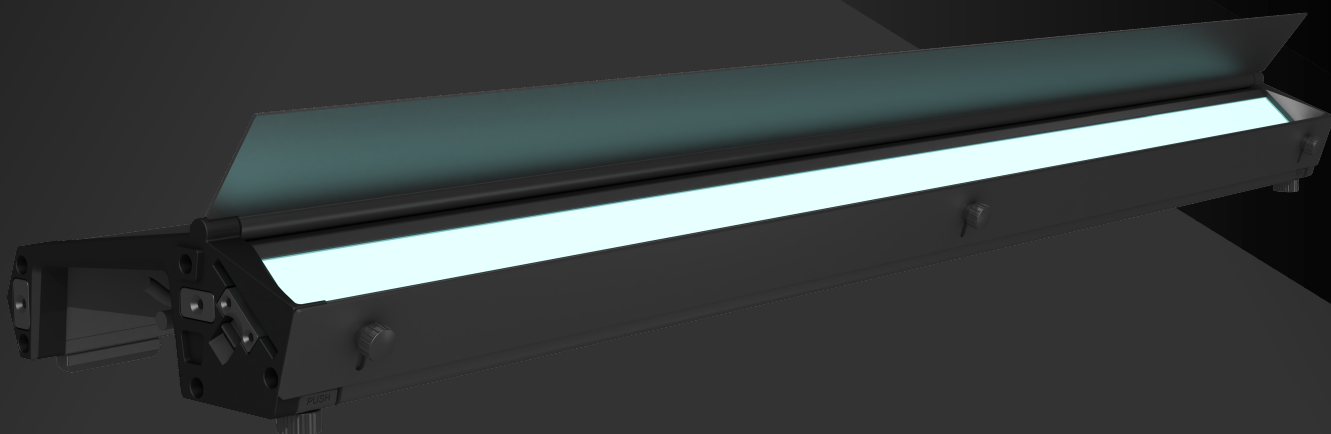




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OPTIC

- Source: Multi Color LED
- Horizontal Beam Angle: 90° (50%)
- Vertical Beam Angle: 42.6° (50%)
- Horizontal Field Angle: 140° (10%)
- Vertical Beam Angle: 90° (10%)
- Output: 6700 Lm
- Illuminance @ 5m: 327 Lux
- Lifetime: 30000 H

COLOR

- RGBAL Color Mixing
- Color Temperature : 2000K - 10000K
- RA > 90

EFFECT

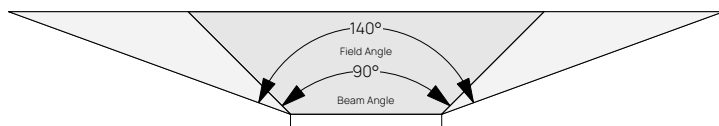
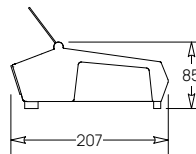
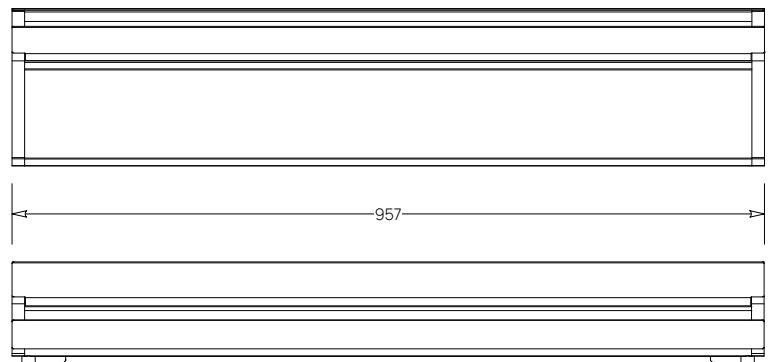
- Electronic Strobe: 1 - 20 Hz
- Dimmer Mode : 6 Types
- Dimmer Curve : 4 Types

CONTROL & PROGRAM

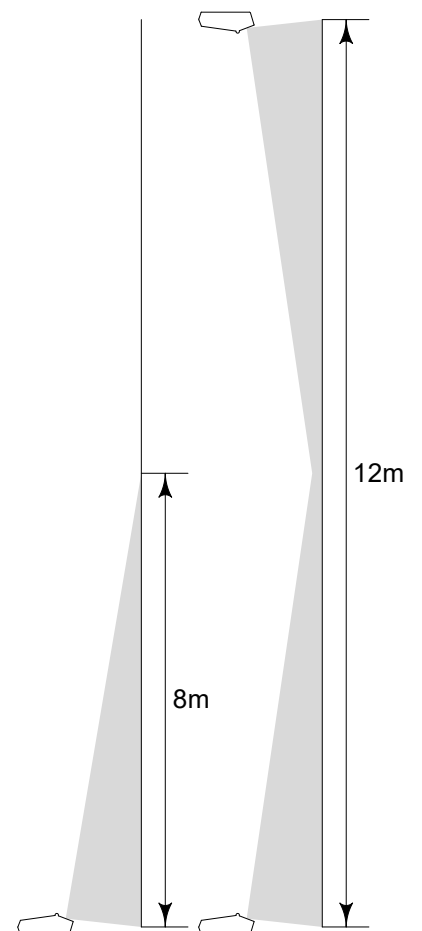
- Channel: 1/4/11/13/16/18/20/28/30/50CH
- Protocol: DMX512, ArtNet, sACN, RDM
- Data connector: 5PIN XLR
- Display: Oled Display

SOFTWARE

- Intelligent temperature protection to ensure LED life



HORIZONTAL ANGLE



VERTICAL ANGLE

Menu	Display	Function	Value	Description
DMX Setting	DMX Address	001 - XXX		Address Settings
		Dim 1CH	1 Channel	
		RGB 4CH	4 Channels	
		CCT 4CH	4 Channels	
		CMY 11CH	11 Channels	
		CMY Ext. 16CH	16 Channels	
		Std. 13CH	13 Channels	
		Ext. 20CH	20 Channels	
		Std2. Zone18CH	18 Channels	
		Ext2. Zone30CH	30 Channels	
		Std4. Zone28CH	28 Channels	
		Ext4. Zone50CH	50 Channels	
	No DMX Status	Hold Last		
		Fade To Black		
		EdgeLite		
Standalone		Standalone		
		Dimmer	0-100%	Default - 100%
		CCT	2400K-8500K	Default - 6000K
		Green Shift	-100% ~ +100%	Default - 0
		Virtual Colors		See Color Macros Sheet
Personality		Primary	On / <u>Off</u>	
		Secondary	On / <u>Off</u>	
	Fixture ID	Fixture ID	On / <u>Off</u>	
	Protocol Set	ArtNet / sACN		
		KlingNet	On / <u>Off</u>	
	Net Switch	Net Switch	<u>On</u> / Off	
	Dim Mode	<u>Standard</u>	On / <u>Off</u>	Standard Mode
		Stage		Stage Mode
		TV		TV Mode
		Architectural		Architectural Mode
		Theatre		Theatre Mode
		Stage 2		Stage 2 Mode
		Dim Speed		0s - 10s (Default -n 0.1s)
		Red Shift		On / <u>Off</u>
	Dimmer Curve	<u>Linear</u>		Straight Curve
		Square		Square Curve
		Inv-Square		Inverse Square Curve
		S-Curve		S-Curve

Menu	Display	Function	Value	Description
Personality	Color Tuning	Bright	On / <u>Off</u>	Highest Output
		Uniform		Stage Mode
	LED Refresh Rate	900/ <u>1200</u> /1500/2500/4000/5000 6000/10KHz/15KHz/20KHz/25KHz		LED refresh rate
	LED Power Limit	50,60,70,80,90,100%		Default - 100%
	Display	Screen Delay	Off 10s - 5min	Default - 1min
		Screen Lock	Off 10s - 5min	Default - OFF
		Rotate Display	Yes / No / Auto	Default - No
	Service	Calibration	Red 000-255	Passcode - 050
			Green 000-255	
			Blue 000-255	
			Mint 000-255	
			Amber 000-255	
Red 000-255				
		Factory Restore	Yes / No	Factory Defaults
Information	Life Time		####h	
	Last Run Time		####h	Last cleared unit running time (Hours)
	Time Reset			Passcode - 038
	Temperature	Current	###°F / ###°CTemperature display information	
		Max Resettable	###°F / ###°C	
		Reset		Passcode - 038
	DMX Values	Fixture Attributes	000 - 255	Sets Level Manually
	Product IDs	RDM UID		Displays RDM UID info
	Error Logs	Fixture Errors		
		Reset Error Log	Yes / No	Passcode - 050
	Software Version		1U : V1.01	IC Software version



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DMX Channels

Dimmer 1 Ch	RGB 4 Ch	CCT 4 Ch	CMY 11 Ch	CMY Ext 16 Ch	Standard 13 Ch	Extended 20 Ch	Standard 2 Zone 18 Ch	Extended 2 Zone 30 Ch	Standard 4 Zone 28 Ch	Extended 4 Zone 50 Ch	Value	Description
1	1	1	1	1	1	1	1	1	1	1	000-255	Dimmer
		2	2	2	2	2	2	2	2	2	000-255	Dimmer Fine
			3	3	3	3	3	3	3	3		Shutter
											000-031	Shutter Closed
											032-063	Shutter Open
											064-095	Strobe Slow >Fast
											096-127	Shutter Open
											128-159	Pulse Slow >Fast
											160-191	Shutter Open
											192-223	Random Slow >Fast
											224-255	Shutter Open
	2				4	4	4	4	4	4	000-255	Red
						5		5		5	000-255	Red Fine
	3				5	6	5	6	5	6	000-255	Green
						7		7		7	000-255	Green Fine
	4				6	8	6	8	6	8	000-255	Blue
						9		9		9	000-255	Blue Fine
					7	10	7	10	7	10	000-255	Mint
						11		11		11	000-255	Mint Fine
					8	12	8	12	8	12	000-255	Amber
						13		13		13	000-255	Amber Fine
							9	14	9	14	000-255	Red 2
								15		15	000-255	Red 2 Fine
							10	16	10	16	000-255	Green 2
								17		17	000-255	Green 2 Fine
							11	18	11	18	000-255	Blue 2
								19		19	000-255	Blue 2 Fine
							12	20	12	20	000-255	Mint 2
								21		21	000-255	Mint 2 Fine
							13	22	13	22	000-255	Amber 2
								23		23	000-255	Amber 2 Fine
									14	24	000-255	Red 3
										25	000-255	Red 3 Fine
									15	26	000-255	Green 3
										27	000-255	Green 3 Fine
									16	28	000-255	Blue 3
										29	000-255	Blue 3 Fine



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DMX Channels

Dimmer 1 Ch	RGB 4 Ch	CCT 4 Ch	CMY 11 Ch	CMY Ext 16 Ch	Standard 13 Ch	Extended 20 Ch	Standard 2 Zone 18 Ch	Extended 2 Zone 30 Ch	Standard 4 Zone 28 Ch	Extended 4 Zone 50 Ch	Value	Description
									17	30	000-255	Mint 3
										31	000-255	Mint 3 Fine
									18	32	000-255	Amber 3
										33	000-255	Amber 3 Fine
									19	34	000-255	Red 4
										35	000-255	Red 4 Fine
									20	36	000-255	Green 4
										37	000-255	Green 4 Fine
									21	38	000-255	Blue 4
										39	000-255	Blue 4 Fine
									22	40	000-255	Mint 4
										41	000-255	Mint 4 Fine
									23	42	000-255	Amber 4
										43	000-255	Amber 4 Fine
			4	4							000-255	Cyan
				5							000-255	Cyan Fine
			5	6							000-255	Magenta
				7							000-255	Magenta Fine
			6	8							000-255	Yellow
				9							000-255	Yellow Fine
	3	7	10	9	14	14	24	24	44			CCT
											000-026	Open
											027-085	2700K > 8500K
											086-255	8500K
			8	11	10	15	15	25	25	45		CCT Cross Fade
											000	CCT
											255	Color Mix
			9	12	11	16	16	26	26	46		Color
											000-000	Open
											001-179	Virtual Colors (See Table)
											180-201	Scroll CW Fast > Slow
											202-207	Stop
											208-229	Scroll CCW Slow > Fast
											230-234	Open
											235-239	Random Color (Fast)
											240-244	Random Color (Medium)
											245-249	Random Color (Slow)
											250-255	Open



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DMX Channels

Dimmer 1 Ch	RGB 4 Ch	CCT 4 Ch	CMY 11 Ch	CMY Ext 16 Ch	Standard 13 Ch	Extended 20 Ch	Standard 2 Zone 18 Ch	Extended 2 Zone 30 Ch	Standard 4 Zone 28 Ch	Extended 4 Zone 50 Ch	Value	Description
		4		13		17		27		47		Green Shift
											001-127	Full Minus Green > Neutral
											128	Neutral White
											129-255	Neutral > Full Plus Green
			10	14	12	18	17	28	27	48	000-255	Edge Lite Intensity
				15		19		29		49		Dimmer Modes
											000-020	Standard
											021-040	Stage
											041-060	TV
											061-080	Architectural
											081-100	Theatre
											101-120	Stage 2
											121	0s (Dimmer Delay)
											122	0.1s (Dimmer Delay)
											123	0.2s (Dimmer Delay)
											124	0.3s (Dimmer Delay)
											125	0.4s (Dimmer Delay)
											126	0.5s (Dimmer Delay)
											127	0.6s (Dimmer Delay)
											128	0.7s (Dimmer Delay)
											129	0.8s (Dimmer Delay)
											130	0.9s (Dimmer Delay)
											131	1.0s (Dimmer Delay)
											132	1.5s (Dimmer Delay)
											133	2.0s (Dimmer Delay)
											134	3.0s (Dimmer Delay)
											135	4.0s (Dimmer Delay)
											136	5.0s (Dimmer Delay)
											137	6.0s (Dimmer Delay)
											138	7.0s (Dimmer Delay)
											139	8.0s (Dimmer Delay)
											140	9.0s (Dimmer Delay)
											141	10s (Dimmer Delay)
											142-149	Idle
											150-154	Red Shift ON
											155-159	Red Shift OFF
											160-255	Idle



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DMX Channels

Dimmer 1 Ch	RGB 4 Ch	CCT 4 Ch	CMY 11 Ch	CMY Ext 16 Ch	Standard 13 Ch	Extended 20 Ch	Standard 2 Zone 18 Ch	Extended 2 Zone 30 Ch	Standard 4 Zone 28 Ch	Extended 4 Zone 50 Ch	Value	Description
			11	16	13	20	18	30	28	50		Control
											000-029	Idle
											030-039	Fan Mode: AUTO
											040-049	Fan Mode: SILENT
											050-059	Fan Mode: HIGH
											060-069	Idle
											070-074	Edge Light Color: RED
											075-079	Edge Light Color: BLUE
											080-099	Idle
											100	900Hz (Refresh Rate)
											101	910Hz (Refresh Rate)
											102	920Hz (Refresh Rate)
											103	930Hz (Refresh Rate)
											104	940Hz (Refresh Rate)
											105	950Hz (Refresh Rate)
											106	960Hz (Refresh Rate)
											107	970Hz (Refresh Rate)
											108	980Hz (Refresh Rate)
											109	990Hz (Refresh Rate)
											110	1000Hz (Refresh Rate)
											111	1010Hz (Refresh Rate)
											112	1020Hz (Refresh Rate)
											113	1030Hz (Refresh Rate)
											114	1040Hz (Refresh Rate)
											115	1050Hz (Refresh Rate)
											116	1060Hz (Refresh Rate)
											117	1070Hz (Refresh Rate)
											118	1080Hz (Refresh Rate)
											119	1090Hz (Refresh Rate)
											120	1100Hz (Refresh Rate)
											121	1110Hz (Refresh Rate)
											122	1120Hz (Refresh Rate)
											123	1130Hz (Refresh Rate)
											124	1140Hz (Refresh Rate)
											125	1150Hz (Refresh Rate)
											126	1160Hz (Refresh Rate)
											127	1170Hz (Refresh Rate)
											128	1180Hz (Refresh Rate)



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DMX Channels

Dimmer 1 Ch	RGB 4 Ch	CCT 4 Ch	CMY 11 Ch	CMY Ext 16 Ch	Standard 13 Ch	Extended 20 Ch	Standard 2 Zone 18 Ch	Extended 2 Zone 30 Ch	Standard 4 Zone 28 Ch	Extended 4 Zone 50 Ch	Value	Description
			11	16	13	20	18	30	28	50	129	1190Hz (Refresh Rate)
											130	1200Hz (Refresh Rate)
											131	1210Hz (Refresh Rate)
											132	1220Hz (Refresh Rate)
											133	1230Hz (Refresh Rate)
											134	1240Hz (Refresh Rate)
											135	1250Hz (Refresh Rate)
											136	1260Hz (Refresh Rate)
											137	1270Hz (Refresh Rate)
											138	1280Hz (Refresh Rate)
											139	1290Hz (Refresh Rate)
											140	1300Hz (Refresh Rate)
											141	1310Hz (Refresh Rate)
											142	1320Hz (Refresh Rate)
											143	1330Hz (Refresh Rate)
											144	1340Hz (Refresh Rate)
											145	1350Hz (Refresh Rate)
											146	1360Hz (Refresh Rate)
											147	1370Hz (Refresh Rate)
											148	1380Hz (Refresh Rate)
											149	1390Hz (Refresh Rate)
											150	1400Hz (Refresh Rate)
											151	1410Hz (Refresh Rate)
											152	1420Hz (Refresh Rate)
											153	1430Hz (Refresh Rate)
											154	1440Hz (Refresh Rate)
											155	1450Hz (Refresh Rate)
											156	1460Hz (Refresh Rate)
											157	1470Hz (Refresh Rate)
											158	1480Hz (Refresh Rate)
											159	1490Hz (Refresh Rate)
											160	1500Hz (Refresh Rate)
											161	2500Hz (Refresh Rate)
											162	4000Hz (Refresh Rate)
											163	5000Hz (Refresh Rate)
											164	6000Hz (Refresh Rate)
											165	10000Hz (Refresh Rate)
											166	15000Hz (Refresh Rate)



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DMX Channels

Dimmer 1 Ch	RGB 4 Ch	CCT 4 Ch	CMY 11 Ch	CMY Ext 16 Ch	Standard 13 Ch	Extended 20 Ch	Standard 2 Zone 18 Ch	Extended 2 Zone 30 Ch	Standard 4 Zone 28 Ch	Extended 4 Zone 50 Ch	Value	Description
			11	16	13	20	18	30	28	50	167	20000Hz (Refresh Rate)
											168	25000Hz (Refresh Rate)
											169-179	Idle
											180-182	High Output
											183- 185	Uniform Output
											186-190	Idle
											201-210	Linear (Dimmer Curve)
											211-220	Square (Dimmer Curve)
											221-230	Inv Square (Dimmer Curve)
											231-240	S-Curve (Dimmer Curve)
											241-255	Idle

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DMX Channels

VIRTUAL COLORS

Value	Filter Number	Filter Name
1	7	Pale Yellow
2	103	Straw
3	151	Gold Tint
4	100	Spring Yellow
5	10	Medium Yellow
6	101	Yellow
7	104	Deep Amber
8	15	Deep Straw
9	179	Loving Amber
10	21	Gold Amber
11	105	Orange
12	158	Deep Orange
13	022	Dark Amber
14	778	Millenium Gold
15	135	Deep Golden Amber
16	024	Scarlet
17	106	Primary Red
18	026	Bright Red
19	027	Medium Red
20	019	Fire
21	157	Pink
22	036	Medium Pink
23	111	Dark Pink
24	128	Bright Pink
25	148	Bright Rose
26	332	Special Rose Pink
27	793	Vanity Fair
28	113	Magenta
29	046	Dark Magenta
30	048	Rose Purple
31	126	Mauve
32	049	Medium Purple
33	058	Lavender
34	199	Palace Blue
35	119	Dark Blue
36	132	Medium Blue



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DMX Channels

VIRTUAL COLORS

Value	Filter Number	Filter Name
37	120	Deep Blue
38	165	Daylight Blue
39	161	Slate Blue
40	118	Light Blue
41	068	Sky Blue
42	143	Pale Navy Blue
43	131	Marine Blue
44	115	Peacock Blue
45	172	Lagoon Blue
46	116	Medium Blue Green
47	090	Dark Yellow Green
48	139	Primary Green
49	122	Fern Green
50	089	Moss Green
51	124	Dark Green
52	088	Lime Green
53	138	Pale Green
54	203	Quarter CTB
55	202	Half CTB
56	201	Full CTB
57	200	Double CTB
58	206	Quarter CTO
59	205	Half CTO
60	204	Full CTO
61-179		Idle