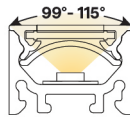
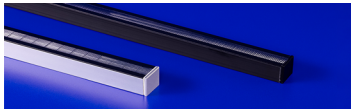




VERS-NANO-LOUVER (11) RGBW

24VDC Linear Fixtures - Surface & Recessed



- Features a co-extruded lens with integrated louvers that provide 35° viewing angles, delivering exceptional glare control ideal for direct view applications.
- The Crosswise louver reduces end-view glare while the Lengthwise louver reduces side-view glare.
- Lens options include frosted or diffused finishes to suit various lighting requirements.
- Integrated metal endcaps combined with extruded aluminum housing give this LED fixture a polished modern look.
- White Optics, an internal coating that results in greater lumen output, comes standard in all VERS LED fixtures.
- Consult factory for field assembly options.
- Can be suitable for exterior use when specified as wet, contact factory for more information.

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1	2	3	4	5	6
PRODUCT	WATTS/ FT	CCT	RATED	INTERNAL LENS	INTERNAL LOUVER
VERS-11-RGBW				DF	

ADDITIONAL INFORMATION REQUIRED TO ORDER

7	8	9	10	11	12	13	14	15
WIRE INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH (IN)	EXACT/ OPTIMAL

Sample Part Number: **VERS-11-RGBW-6.0-30-DRY-DF-C-P1A1-BW-BW-BK-CL2-CC-BK-48"-E**

<div>1</div> <div>PRODUCT</div> <div>VERS-11-RGBW</div> <div>See following pages for compatible power supplies.</div>	<div>2</div> <div>WATTS/FT</div> <div><div>6.06.0W/ft</div><div>4.0HE4.0W/ft HE8.0HE8.0W/ft HE</div><div>6.06.0W/ft</div><div>4.0HE4.0W/ft HE</div></div>	<div>3</div> <div>CCT</div> <div><div>27RGBW-2700K30RGBW-3000K</div><div>27RGBW-2700K30RGBW-3000K35RGBW-3500K40RGBW-4000K</div><div>27RGBW-2700K30RGBW-3000K</div><div>27RGBW-2700K30RGBW-3000K35RGBW-3500K40RGBW-4000K</div></div>	<div>4</div> <div>RATED</div> <div><div>DRYIP20</div><div>DMPIP54</div></div>	<div>5</div> <div>INTERNAL LENS</div> <div><div>DFDiffused Internal</div><div>For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages. See VERS-04 for additional 25° lens option.</div></div>	<div>6</div> <div>INTERNAL LOUVER</div> <div><div>C</div><div>L</div><div>Crosswise InternalLengthwise Internal</div><div>Louver slats are angled. Refer to diagrams to identify the side of the fixture with the most visual cutoff.</div></div>
<div>7</div> <div>WIRE INPUT/OUTPUT</div> <div><div>SINGLE (Input only)</div><div>S1AS1BS2AS2B</div><div>End FeedEnd FeedBottom FeedBottom Feed</div><div>When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.</div><div>PASS THROUGH (Input/output)</div><div>P1AP1BP2AP2B</div><div>End FeedEnd FeedBottom FeedBottom Feed</div><div>When using TBC Mounting, a bare wire P2 wire feed is recommended. See install instructions for details.</div></div>	<div>8</div> <div>CONNECTOR/WIRE IN</div> <div><div>BWCON6CON24</div><div>Bare Wire (Standard 36")Connector 6"Connector 24"</div><div>BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div><div>BWCON6CON24</div><div>Bare Wire (Standard 36")Connector 6"Connector 24"</div><div>BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div></div>	<div>9</div> <div>CONNECTOR/WIRE OUT</div> <div><div>CLS</div><div>Closed End (No feed)</div><div>BWCON6CON24</div><div>Bare Wire (Standard 36")Connector 6"Connector 24"</div><div>BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div></div>	<div>10</div> <div>WIRE COLOR</div> <div><div>WHBK</div><div>WhiteBlack</div></div>		
<div>11</div> <div>WIRE TYPE</div> <div><div>CL2CL2P</div><div>Class 2Plenum Rated</div><div>CL2P only available with bare wire leads (BW)</div></div>	<div>12</div> <div>MOUNTING</div> <div><div>CC</div><div>TBC-03TBC-04TBC-05</div><div>Concealed Clip9/16" Flat TB-Grid15/16" Flat or Tegular TB-Grid9/16" Tegular TB-Grid or 9/16" Flat TB-Grid, with External Louver</div></div>	<div>13</div> <div>FINISH</div> <div><div>STBKBZWHCU</div><div>SatinBlackBronzeWhiteCustom</div><div>Finish is only applicable to the aluminum extrusion and endcaps. The Cover Lens and Internal Louver is always black. Custom finishes require a longer lead time, consult factory</div></div>	<div>14</div> <div>LENGTH (IN)</div> <div><div>Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".</div></div>	<div>15</div> <div>EXACT/OPTIMAL</div> <div><div>O</div><div>E</div><div>Optimal IlluminationExact Specified Length</div><div>Exact fixtures match the exact length you specify, but they may have dim spots at the ends. Optimal fixtures are slightly shorter than the length specified, but provide full illumination from end to end. See Exact/Optimal Fixture Length charts.</div></div>	

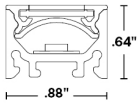
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



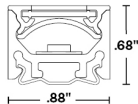
VERS-NANO-LOUVER (11) RGBW

24VDC Linear Fixtures - Surface & Recessed

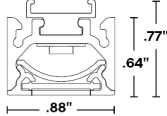
1 PRODUCT - DIMENSIONS



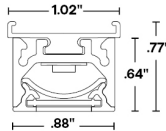
Profile with lens



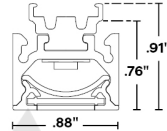
Profile with concealed clip



Profile with TBC-03



Profile with TBC-04



Profile with TBC-05

2 DELIVERED LUMENS

[Calculated L70 = 51000 hrs]
Tested with VERS-11-SK-RGBW-***-DRY

6.0 W/FT	3000K			Red			Green			Blue		
	LM/FT	CRI	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR
DF-C	35	92	≤ 11.1	11	628	≤ 7.2	26	514	≤ 10.0	8	463	≤ 6.2
DF-L	41	93	≤ 14.0	13	627	≤ 9.6	31	514	≤ 13.0	10	465	≤ 8.6

[Calculated L70 = 51000 hrs]
Tested with VERS-11-SK-RGBW-HE-**-**-DRY

4.0HE W/FT	3000K			Red			Green			Blue		
	LM/FT	CRI	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR
DF-C	19	96	≤ 8.9	9	627	≤ 6.3	32	524	≤ 10.6	8	471	≤ 6.2
DF-L	22	96	≤ 11.6	10	627	≤ 8.4	36	523	≤ 13.3	9	470	≤ 8.1

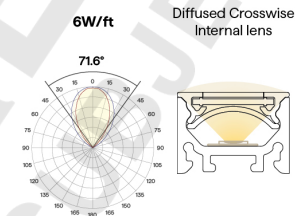
5 DIODE VISIBILITY



DF - Diffused lens

PHOTOMETRIC PERFORMANCE

Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see photometric data.





VERS-NANO-LOUVER (11) RGBW

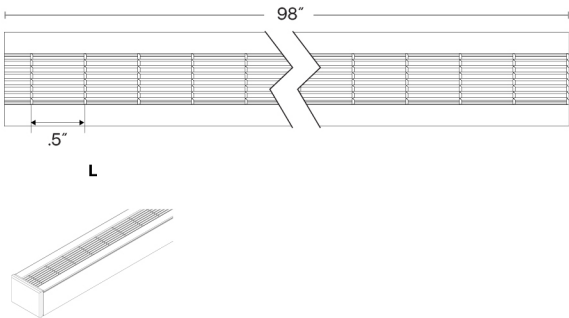
24VDC Linear Fixtures - Surface & Recessed

TEMPERATURE RATINGS

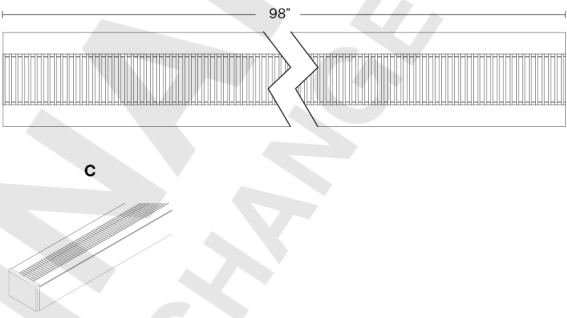
		6.0 W/FT		4.0 HE W/FT		8.0 HE W/FT	
		Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	115°F	-4°F	125°F	-4°F	110°F
DMP	Ambient Operating Temp - Surface	-4°F	110°F	-4°F	120°F	—	—

6 INTERNAL LOUVER

INTERNAL LOUVER - LENGTHWISE



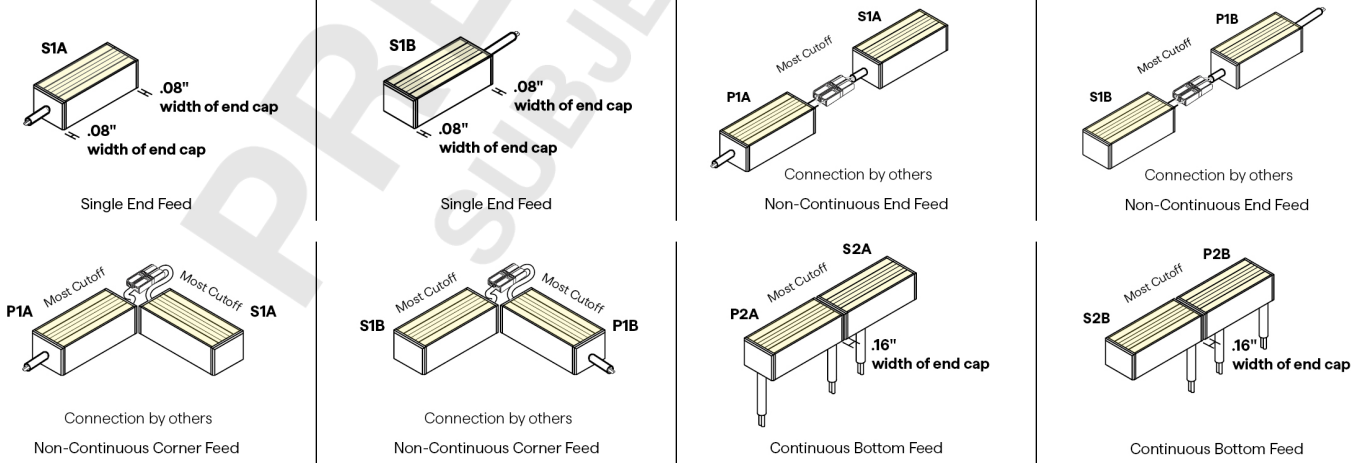
INTERNAL LOUVER - CROSSWISE



CONFIGURATION OPTIONS

LENGTHWISE

Reduced Side View Glare - Louver slats are angled towards one side of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.



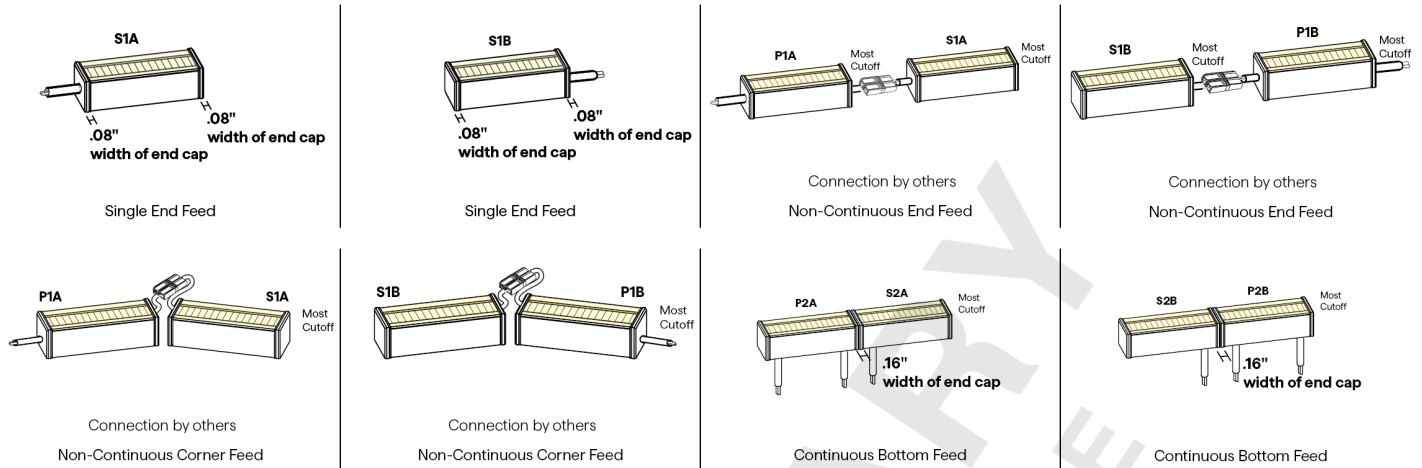


VERS-NANO-LOUVER (11) RGBW

24VDC Linear Fixtures - Surface & Recessed

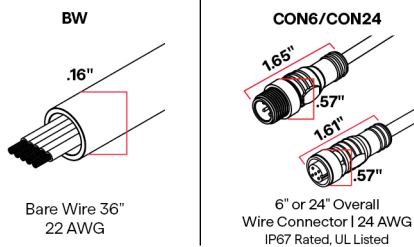
CROSSWISE

Reduced End View Glare - Louver slats are angled towards one end of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.



8 / 9 CONNECTOR/WIRE - IN/OUT

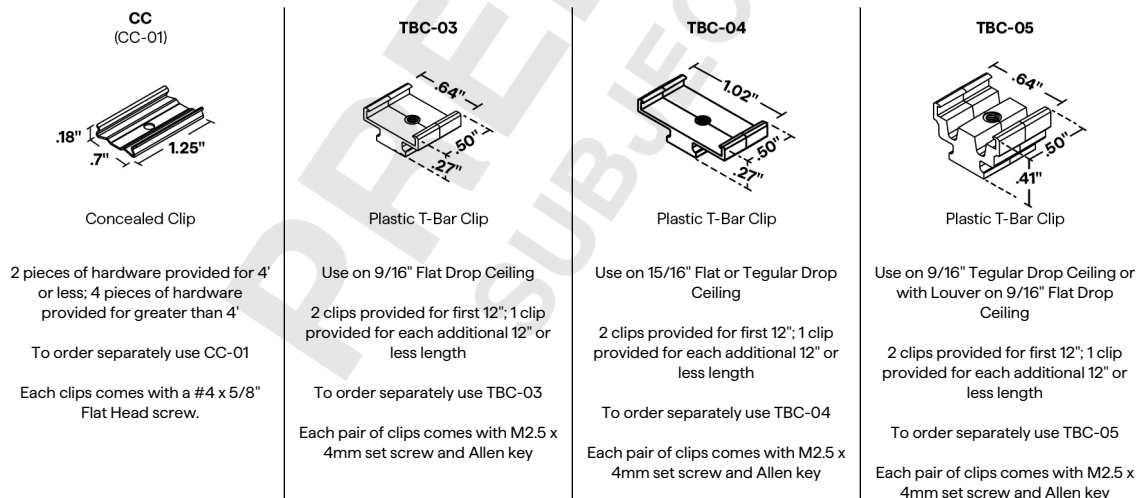
Connector/Wire In or Out not needed to specify product.



10 WIRE COLOR



12 MOUNTING

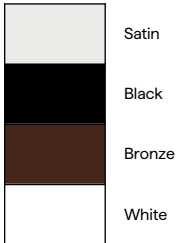




VERS-NANO-LOUVER (11) RGBW

24VDC Linear Fixtures - Surface & Recessed

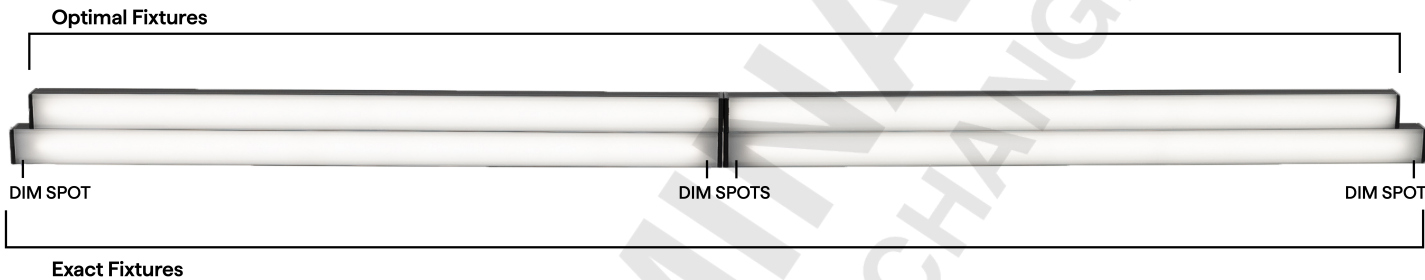
13 FINISH



Custom color available

15 EXACT/OPTIMAL FIXTURE LENGTH

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.



RGBW DRY, DMP LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture
12"	2"
13"	0.5"
14"	1"
15"	1.5"
16"	2"
17"	0.5"
18"	1"
19"	1.5"
20"	2"
21"	0.5"
22"	1"
23"	1.5"
24"	2"
36"	2"
48"	2"
60"	2"
72"	2"
84"	2"
96"	2"

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1 & S2		P1 & P2		S3 & S4		P3 & P4	
	S1	S2	P1	P2	S3	S4	P3	P4
	End Feed	Bottom Feed	End Feed	Bottom Feed	Side Feed - Left	Side Feed - Right	Side Feed - Left	Side Feed - Right
12"		8.59"		8.94"		8.49"		8.59"
13"		12.59"		12.94"		12.49"		12.59"
14"		12.59"		12.94"		12.49"		12.59"
15"		12.59"		12.94"		12.49"		12.59"
16"		12.59"		12.94"		12.49"		12.59"
17"		16.59"		16.94"		16.49"		16.59"
18"		16.59"		16.94"		16.49"		16.59"
19"		16.59"		16.94"		16.49"		16.59"
20"		16.59"		16.94"		16.49"		16.59"
21"		20.59"		20.94"		20.49"		20.59"
22"		20.59"		20.94"		20.49"		20.59"
23"		20.59"		20.94"		20.49"		20.59"
24"		20.59"		20.94"		20.49"		20.59"
36"		32.59"		32.94"		32.49"		32.59"
48"		44.59"		44.94"		44.49"		44.59"
60"		56.59"		56.94"		56.49"		56.59"
72"		68.59"		68.94"		68.49"		68.59"
84"		80.59"		80.94"		80.49"		80.59"
96"		92.59"		92.94"		92.49"		92.59"



VERS-NANO-LOUVER (11) RGBW

24VDC Linear Fixtures - Surface & Recessed

RGBW-HE DRY, DMP LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture
12"	1"
13"	0.5"
14"	1"
15"	0.5"
16"	1"
17"	0.5"
18"	1"
19"	0.5"
20"	1"
21"	0.5"
22"	1"
23"	0.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1 & S2		P1 & P2		S3 & S4		P3 & P4	
	S1 IN End Feed	S2 IN Bottom Feed	P1 IN End Feed	P2 OUT Bottom Feed	S3 IN Side Feed - Left	S4 IN Side Feed - Right	P3 IN Side Feed - Left	P4 OUT Side Feed - Right
12"		10.59"		10.94"		10.49"		10.59"
13"		12.59"		12.94"		12.49"		12.59"
14"		12.59"		12.94"		12.49"		12.59"
15"		14.59"		14.94"		14.49"		14.59"
16"		14.59"		14.94"		14.49"		14.59"
17"		16.59"		16.94"		16.49"		16.59"
18"		16.59"		16.94"		16.49"		16.59"
19"		18.59"		18.94"		18.49"		18.59"
20"		18.59"		18.94"		18.49"		18.59"
21"		20.59"		20.94"		20.49"		20.59"
22"		20.59"		20.94"		20.49"		20.59"
23"		22.59"		22.94"		22.49"		22.59"
24"		22.59"		22.94"		22.49"		22.59"
36"		34.59"		34.94"		34.49"		34.59"
48"		46.59"		46.94"		46.49"		46.59"
60"		58.59"		58.94"		58.49"		58.59"
72"		70.59"		70.94"		70.49"		70.59"
84"		82.59"		82.94"		82.49"		82.59"
96"		94.59"		94.94"		94.49"		94.59"

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR
	RGBW, RGBW-HE
0.1%	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX
1%	QZ-DALI-DT8
10%	Non-Dim Power Supply with RGBW App Dongle

DIMMING PROTOCOL	INDOOR
	RGBW, RGBW-HE
DMX	QTM-eLED+DMX QZ-DMX
DALI-2: DT8	QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8
SCENE App Dimmed	Non-Dim Power Supply with RGBW App Dongle



VERS-NANO-LOUVER (11) RGBW

24VDC Linear Fixtures - Surface & Recessed

COMPATIBLE MOUNTING ACCESSORIES

HINGE - HMB-M 1.41" .71" Adjustable mounting bracket - Medium	HINGE - HMB-L 1.46" 1.29" Adjustable mounting bracket - Large	HINGE - HMB-XL 1.46" 4" Adjustable mounting bracket - XLarge	Q-PIVOT .75" 1.03" Small mounting accessory	Q-ANGLE 2.23" 1.38" Adjustable mounting accessory	NJ-LARGE J Mounting Bracket	NU-LARGE U Mounting Bracket	SD-J-LARGE J Mounting Bracket	BL-LARGE Backwards L Mounting Bracket	NL-LARGE L Mounting Bracket
SD-L-LARGE L Mounting Bracket									

COMPATIBLE WIRING ACCESSORIES

Q-mini-J5

2.80"
2.27"
UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE

1.36"
2.58"
Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP

Read and write DMX addresses and adjust voltage