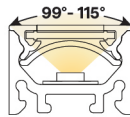
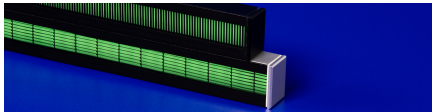




# VERS-NANO-LOUVER (11) STATIC COLOR

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.
- QTL Red & Amber LED products are FWC certified, making them safe for turtles and other wildlife.



Declare.



## INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1	2	3	4	5	6
PRODUCT	WATTS/ FT	CCT	RATED	INTERNAL LENS	INTERNAL LOUVER
VERS-11-SC	5.0				

## 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-SC-5.0-G-DRY-DF-L3-C-P1A-BW-BW-BK-CL2-CC-BK-48"-E**

<div>1</div> <div>PRODUCT</div> <div>VERS-11-SC</div> <div>See following pages for compatible power supplies.</div>	<div>2</div> <div>WATTS/FT</div> <div>5.0 5.0W/ft</div>	<div>3</div> <div>CCT</div> <div>A Amber B Blue G Green R Red</div>	<div>4</div> <div>RATED</div> <div>DRY IP20 DMP IP54 WET IP67</div> <div>Can be suitable for exterior use, contact factory for more information</div>	<div>5</div> <div>INTERNAL LENS</div> <div>DF Diffused Internal FR Frosted 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>6</div> <div>INTERNAL LOUVER</div> <div>C Crosswise Internal L Lengthwise Internal</div> <div>Louver slats are angled. Refer to diagrams to identify the side of the fixture with the most visual cutoff.</div>
<div>7</div> <div>WIRE INPUT/OUTPUT</div> <div>SINGLE (Input only) S1A End Feed S1B End Feed S2A Bottom Feed S2B Bottom 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) P1A End Feed P1B End Feed P2A Bottom Feed P2B Bottom Feed</div> <div>When using TBC Mounting, a bare wire P2 wire feed is recommended. See install instructions for details.</div>	<div>8</div> <div>CONNECTOR/WIRE IN</div> <div>BW Bare Wire (Standard 36") CON6 Connector 6" CON24 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>BW Bare Wire (Standard 36") CON6 Connector 6" CON24 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>9</div> <div>CONNECTOR/WIRE OUT</div> <div>CLS Closed End (No feed)</div> <div>BW Bare Wire (Standard 36") CON6 Connector 6" CON24 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>10</div> <div>WIRE COLOR</div> <div>WH White BK Black</div>		
<div>11</div> <div>WIRE TYPE</div> <div>CL2 Class 2 CL2P Plenum Rated</div> <div>CL2P only available with bare wire leads (BW)</div>	<div>12</div> <div>MOUNTING</div> <div>CC Concealed Clip MG Magnet TBC-03 9/16" Flat TB-Grid TBC-04 15/16" Flat or Tegular TB-Grid TBC-05 9/16" Tegular TB-Grid or 9/16" Flat TB-Grid, with External Louver</div>	<div>13</div> <div>FINISH</div> <div>ST Satin BK Black BZ Bronze WH White CU Custom</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>14</div> <div>LENGTH (IN)</div> <div>Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".</div>	<div>15</div> <div>EXACT/OPTIMAL</div> <div>O Optimal Illumination E Exact 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>	

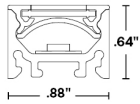
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



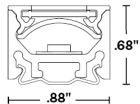
# VERS-NANO-LOUVER (11) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

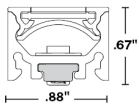
## 1 PRODUCT - DIMENSIONS



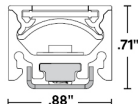
Profile with lens



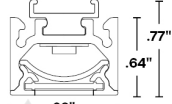
Profile with concealed clip



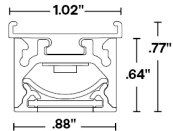
Profile with magnetic clip



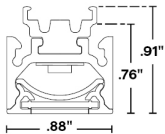
Profile with magnet mount clip & magnetic mount accessory



Profile with TBC-03



Profile with TBC-04



Profile with TBC-05

## 2 DELIVERED LUMENS

[Calculated L70 = 50000 hrs]  
Tested with VERS-11-SC-5.0-\*\*-DRY

5.0 W/FT	Red			Green			Blue			Amber		
	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR
FR-C	33	632	≤ 6.6	112	516	≤ 11.0	31	465	≤ 7.2	22	595	≤ 5.7
FR-L	47	632	≤ 14.9	168	516	≤ 20.0	45	465	≤ 14.8	33	595	≤ 13.9
DF-C	30	632	≤ 10.5	102	516	≤ 14.6	28	465	≤ 10.4	20	595	≤ 8.8
DF-L	37	632	≤ 13.4	129	516	≤ 18.2	32	465	≤ 13.0	26	595	≤ 12.3

## 5 DIODE VISIBILITY

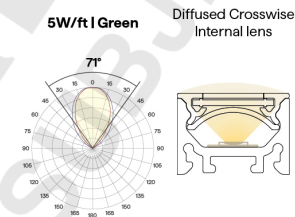


DF - Diffused lens

FR - Frosted 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) STATIC COLOR

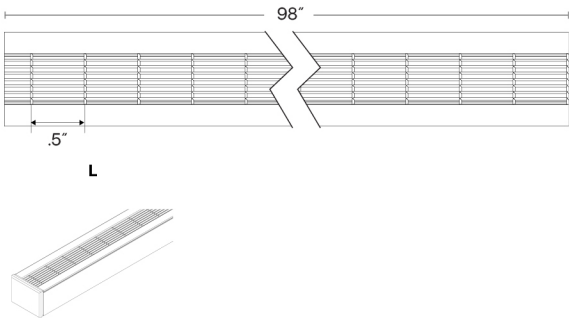
24VDC Linear Fixtures - Surface & Recessed

## TEMPERATURE RATINGS

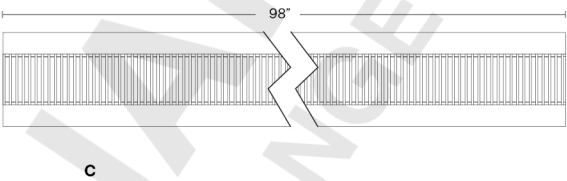
		5.0 W/FT	
		Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	125°F
DMP	Ambient Operating Temp - Surface	-4°F	120°F
WET	Ambient Operating Temp - Surface	-4°F	120°F

## 6 INTERNAL LOUVER

INTERNAL LOUVER - LENGTHWISE



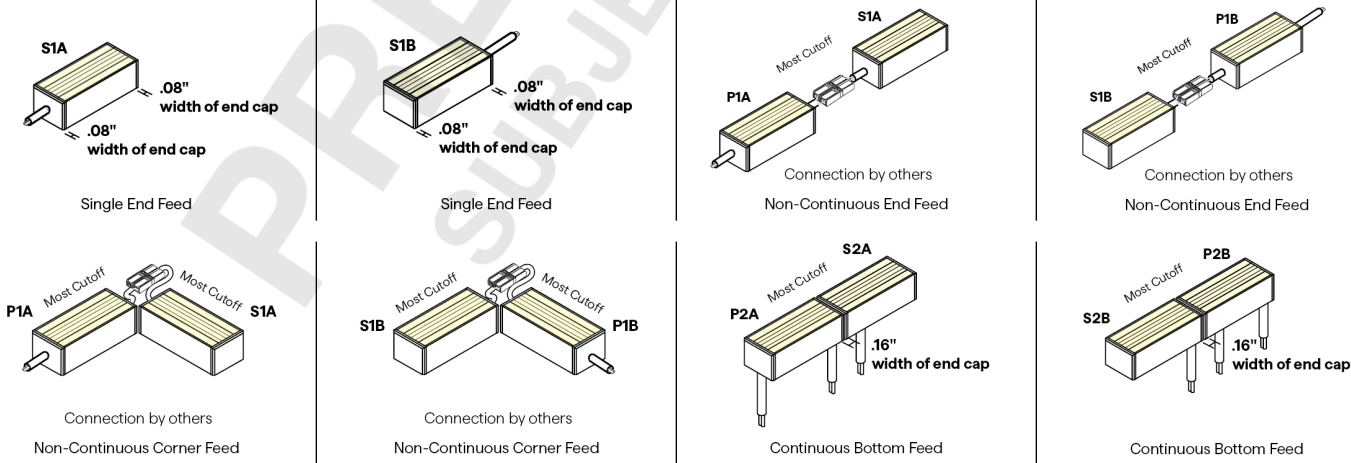
INTERNAL LOUVER - CROSSWISE



## 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.



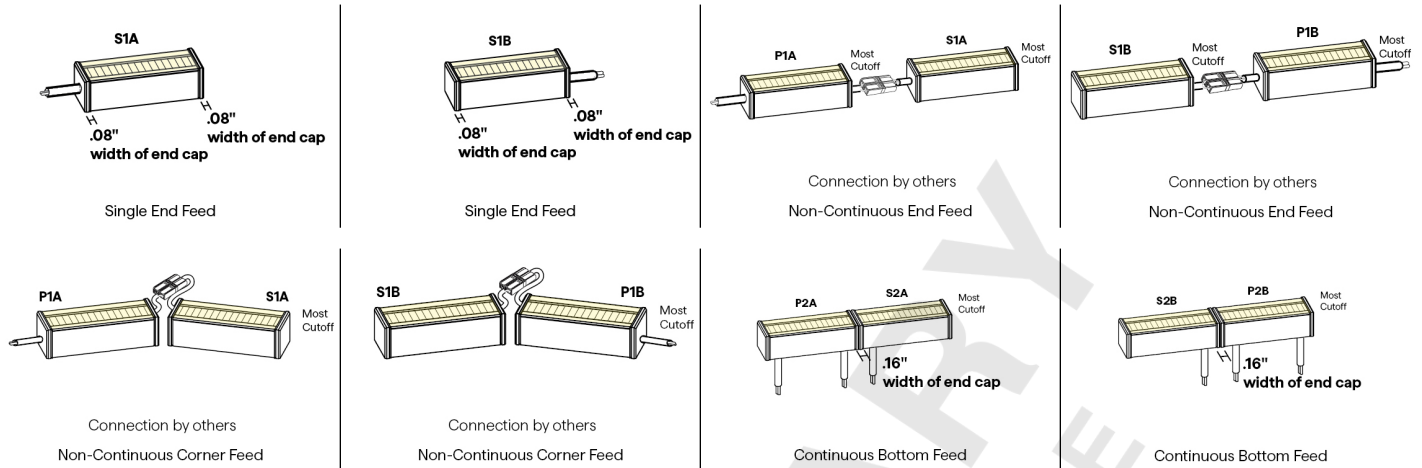


# VERS-NANO-LOUVER (11) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

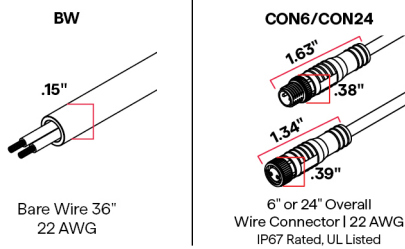
## CROSSWISE

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

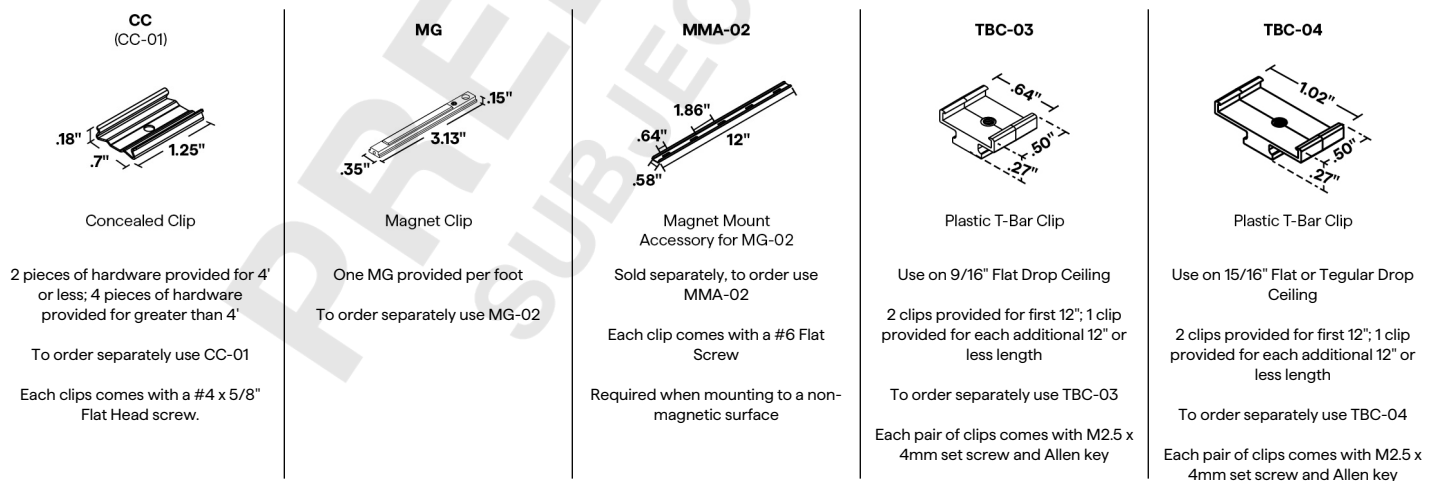
Connector/Wire In or Out not needed to specify product.



## 10 WIRE COLOR



## 12 MOUNTING



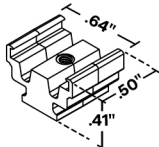


# VERS-NANO-LOUVER (11) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

## MOUNTING CONTINUED

TBC-05



Plastic T-Bar Clip

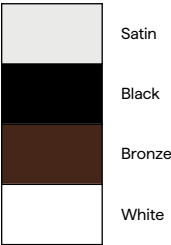
Use on 9/16" Tegular Drop Ceiling or with Louver on 9/16" Flat Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length

To order separately use TBC-05

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

## 13 FINISH

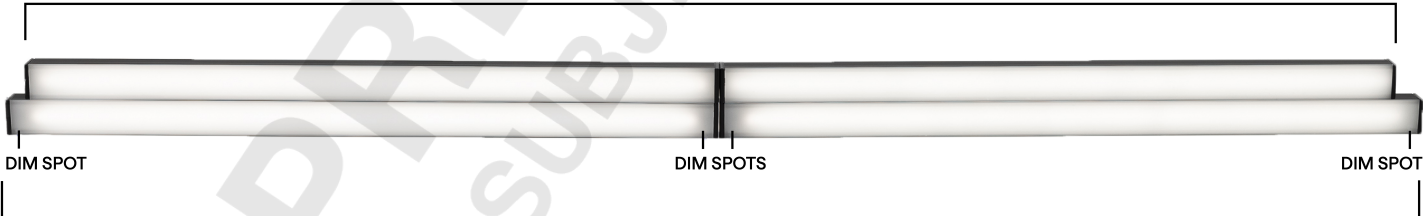


Custom color available

## 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.

Optimal Fixtures



Exact Fixtures



# VERS-NANO-LOUVER (11) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

## SC 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 End Feed IN	S2 Bottom Feed IN	P1 End Feed IN	P2 Bottom Feed IN	S3 Side Feed - Left IN	S4 Side Feed - Right IN	P3 Side Feed - Left IN	P4 Side Feed - Right IN
12"	10.49"		10.74"		10.34"		10.44"	
13"	12.49"		12.74"		12.34"		12.44"	
14"	12.49"		12.74"		12.34"		12.44"	
15"	14.49"		14.74"		14.34"		14.44"	
16"	14.49"		14.74"		14.34"		14.44"	
17"	16.49"		16.74"		16.34"		16.44"	
18"	16.49"		16.74"		16.34"		16.44"	
19"	18.49"		18.74"		18.34"		18.44"	
20"	18.49"		18.74"		18.34"		18.44"	
21"	20.49"		20.74"		20.34"		20.44"	
22"	20.49"		20.74"		20.34"		20.44"	
23"	22.49"		22.74"		22.34"		22.44"	
24"	22.49"		22.74"		22.34"		22.44"	
36"	34.49"		34.74"		34.34"		34.44"	
48"	46.49"		46.74"		46.34"		46.44"	
60"	58.49"		58.74"		58.34"		58.44"	
72"	70.49"		70.74"		70.34"		70.44"	
84"	82.49"		82.74"		82.34"		82.44"	
96"	94.49"		94.74"		94.34"		94.44"	

## SC WET 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 End Feed IN	S2 Bottom Feed IN	P1 End Feed IN	P2 Bottom Feed IN	S3 Side Feed - Left IN	S4 Side Feed - Right IN	P3 Side Feed - Left IN	P4 Side Feed - Right IN
12"	10.69"		10.84"		10.59"		10.69"	
13"	12.69"		12.84"		12.59"		12.69"	
14"	12.69"		12.84"		12.59"		12.69"	
15"	14.69"		14.84"		14.59"		14.69"	
16"	14.69"		14.84"		14.59"		14.69"	
17"	16.69"		16.84"		16.59"		16.69"	
18"	16.69"		16.84"		16.59"		16.69"	
19"	18.69"		18.84"		18.59"		18.69"	
20"	18.69"		18.84"		18.59"		18.69"	
21"	20.69"		20.84"		20.59"		20.69"	
22"	20.69"		20.84"		20.59"		20.69"	
23"	22.69"		22.84"		22.59"		22.69"	
24"	22.69"		22.84"		22.59"		22.69"	
36"	34.69"		34.84"		34.59"		34.69"	
48"	46.69"		46.84"		46.59"		46.69"	
60"	58.69"		58.84"		58.59"		58.69"	
72"	70.69"		70.84"		70.59"		70.69"	
84"	82.69"		82.84"		82.59"		82.69"	
96"	94.69"		94.84"		94.59"		94.69"	



**VERS-NANO-LOUVER (11) STATIC COLOR**  
24VDC Linear Fixtures - Surface & Recessed

**COMPATIBLE POWER SUPPLIES**

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

DIM TO LEVEL	INDOOR	OUTDOOR
	SC	SC
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1	QOM-DC+CAP QOM-PH
0.1%	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	Q-SET-QZ-DMX Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QOM-eLED+DALI-DT6 QOM-eLED+PS-DALI-DT6 QZ-DMX QZ-PH/0-10V
1%	QTM-eLED(E) QZ-DALI-DT6	Q-SET+QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	






# VERS-NANO-LOUVER (11) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

DIMMING PROTOCOL	INDOOR	OUTDOOR
	SC	SC
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND iQ-ND-50-65
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH iQ-PH+QD1	Q-SET-QZ-PH/0-10V QOM-DC+CAP QOM-PH QZ-PH/0-10V
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-PH/0-10V
Lutron Athena	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN	
ECO System	QTM-eLED(E)	
DMX	QZ-DMX	Q-SET-QZ-DMX QZ-DMX
DALI-2: DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle	

## COMPATIBLE MOUNTING ACCESSORIES

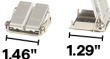
HINGE - HMB-M



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

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Specification subject to change. Rev-08-07-25


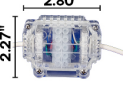







# VERS-NANO-LOUVER (11) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

## COMPATIBLE WIRING ACCESSORIES

<b>Q-mini-J</b>  UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	<b>Q-mini-J5</b>  UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	<b>CON120-EXT</b>  10ft Con cable extender DRY/DMP/WET	<b>CON FOUR-FER</b>  Splits lead from one to four LED Con connectors DRY/DMP/WET	<b>CON M - BARREL F</b>  Male con to barrel cable adaptor DRY/DMP
--	---	--	--	---

## COMPATIBLE APPS

**NFC APP**  
  
Read and write DMX addresses and adjust voltage