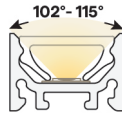




# VERS-FLUSH (O2) Test

## 24VDC Linear Fixtures - Surface & Recessed



- Features a co-extruded lens with an internal reflector, maximizing light delivery for improved brightness.
- The fixture's flat lens sits flush, showcasing the versatile fixture's exceptional light performance in any indoor environment.
- Features integrated metal endcaps
- Mounting options include a concealed or magnetic clip
- With an internal White Optics coating, the fixture achieves greater lumen output
- Durable anodized aluminum housings
- Consult factory for field assembly options

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PRODUCT	WATTS/ FT	CCT	RATED	LENS	EXTERNAL LOUVER	WIRE INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH (IN)	EXACT/ OPTIMAL
VERS-02-SW			DRY											

Sample Part Number: **VERS-02-SW-5.0-30-DRY-DF-L1-BK-P1-BW-BW-BK-CL2-CC-BK-48"-E**

<div><div>1</div><div>PRODUCT</div></div> <div><div>VERS-02-SW</div><div>See following pages for compatible power supplies.</div></div>	<div><div>2</div><div>WATTS/FT</div></div> <div><div>1.5</div><div>1.5W/ft</div></div> <div><div>3.0</div><div>3.0W/ft</div></div> <div><div>4.0</div><div>4.0W/ft</div></div> <div><div>5.0</div><div>5.0W/ft</div></div> <div><div>1.5HE</div><div>1.5W/ft HE</div></div> <div><div>3.0HE</div><div>3.0W/ft HE</div></div> <div><div>6.0HE</div><div>6.0W/ft HE</div></div> <div><div>9.0HE</div><div>9.0W/ft HE</div></div>	<div><div>3</div><div>CCT</div></div> <div><div>20</div><div>2000K</div></div> <div><div>22</div><div>2200K</div></div> <div><div>24</div><div>2400K</div></div> <div><div>27</div><div>2700K</div></div> <div><div>30</div><div>3000K</div></div> <div><div>35</div><div>3500K</div></div> <div><div>40</div><div>4000K</div></div>	<div><div>4</div><div>RATED</div></div> <div><div>DRY</div><div>IP20</div></div>	<div><div>5</div><div>LENS</div></div> <div><div>DF</div><div>Diffused</div></div> <div><div>PR</div><div>Polar</div></div> <div><div>For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages</div></div>	<div><div>6</div><div>EXTERNAL LOUVER</div></div> <div><div>L1-WH</div><div>White Plastic</div></div> <div><div>L1-BK</div><div>Black Plastic</div></div> <div><div>N/A</div><div>No Louver</div></div> <div><div>Plastic Louvers come in 12" lengths, multiple pieces will be used to match fixture length. Aluminum louvers come in maximum 98" lengths and will be cut to match fixture length.</div></div>
<div><div>7</div><div>WIRE INPUT/OUTPUT</div></div> <div><div>S1</div><div>Single 1 (Input only) - End Feed</div></div> <div><div>S2</div><div>Single 2 (Input only) - Bottom Feed</div></div> <div><div>When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.</div></div> <div><div>P1</div><div>Pass Through 1 (Input/output) - End Feed</div></div> <div><div>P2</div><div>Pass Through 2 (Input/output) - Bottom Feed</div></div> <div><div>When using TBC Mounting, a bare wire P2 wire feed is recommended. See install instructions for details.</div></div>	<div><div>8</div><div>CONNECTOR/WIRE IN</div></div> <div><div>BW</div><div>Bare Wire (Standard 36")</div></div> <div><div>CON6</div><div>Connector 6"</div></div> <div><div>CON24</div><div>Connector 24"</div></div> <div><div>Connector/Wire In not needed to specify product. Typical selection is BW. 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><div>BW</div><div>Bare Wire (Standard 36")</div></div> <div><div>CON6</div><div>Connector 6"</div></div> <div><div>CON24</div><div>Connector 24"</div></div> <div><div>Connector/Wire In not needed to specify product. Typical selection is BW. 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><div>9</div><div>CONNECTOR/WIRE OUT</div></div> <div><div>CLS</div><div>Closed End (No feed)</div></div> <div><div>BW</div><div>Bare Wire (Standard 36")</div></div> <div><div>CON6</div><div>Connector 6"</div></div> <div><div>CON24</div><div>Connector 24"</div></div> <div><div>Connector/Wire Out not needed to specify product. Typical selection is CLS or BW. 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><div>10</div><div>WIRE COLOR</div></div> <div><div>WH</div><div>White</div></div> <div><div>BK</div><div>Black</div></div>		
<div><div>11</div><div>WIRE TYPE</div></div> <div><div>CL2</div><div>Class 2</div></div> <div><div>CL2P</div><div>Plenum Rated</div></div> <div><div>CL2P only available with bare wire leads (BW)</div></div>	<div><div>12</div><div>MOUNTING</div></div> <div><div>CC</div><div>Concealed Clip</div></div> <div><div>MG</div><div>Magnet</div></div> <div><div>TBC-03</div><div>9/16" Flat TB-Grid</div></div> <div><div>TBC-04</div><div>15/16" Flat or Tegular TB-Grid</div></div> <div><div>TBC-05</div><div>9/16" Tegular TB-Grid or 9/16" Flat TB-Grid, with External Louver</div></div> <div><div>TBC-06</div><div>9/16" Tegular TB-Grid, with External Louver</div></div> <div><div>TBC-07</div><div>15/16" Flat TB-Grid, with External Louver</div></div> <div><div>TBC-08</div><div>15/16" Tegular TB-Grid, with External Louver</div></div>	<div><div>13</div><div>FINISH</div></div> <div><div>ST</div><div>Satin</div></div> <div><div>BK</div><div>Black</div></div> <div><div>BZ</div><div>Bronze</div></div> <div><div>WH</div><div>White</div></div> <div><div>CU</div><div>Custom</div></div>	<div><div>14</div><div>LENGTH (IN)</div></div> <div><div>Fixture length min 12", max 98" not including end caps. Consult factory for lengths under 12".</div></div>	<div><div>15</div><div>EXACT/OPTIMAL</div></div> <div><div>O</div><div>Optimal Illumination</div></div> <div><div>E</div><div>Exact Specified Length</div></div> <div><div>Exact fixtures are the exact length specified +0 - 1/8". Optimal fixtures' length is rounded down with illumination end to end. See Exact/Optimal Fixture Length charts.</div></div>	

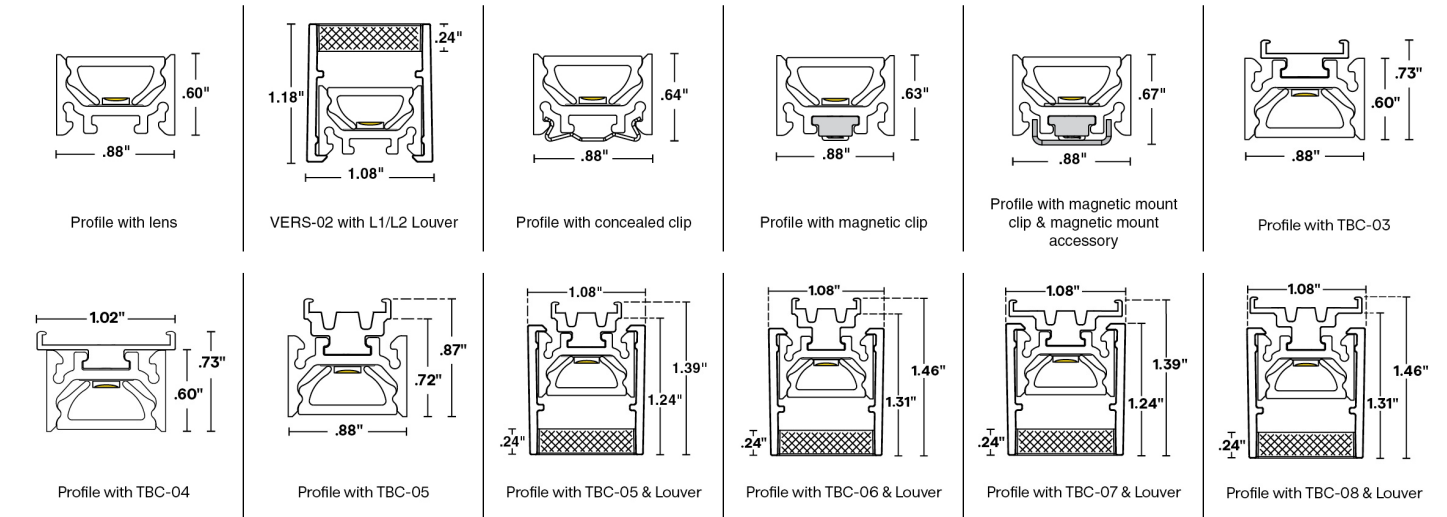
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance | Suitable for installation in the storage area of a clothes closet when using wattage of 4.0W/ft or less



# VERS-FLUSH (02) Test

24VDC Linear Fixtures - Surface & Recessed

## 1 PRODUCT - DIMENSIONS

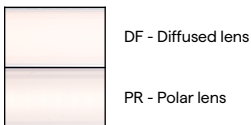


## 2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs, L70 = 66000 hrs for HE]  
Tested with VERS-02-SW-\*-\*-30-DRY

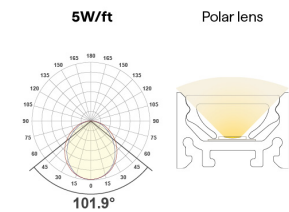
	1.5 W/FT		1.5HE W/FT		3.0 W/FT		3.0HE W/FT		4.0 W/FT		5.0 W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
PR	157	98	198	98	274	98	379	98	347	98	420	98	686	98	1022	98
DF	148	98	188	98	256	98	355	98	325	98	392	98	666	98	959	98

## 5 DIODE VISIBILITY



## PHOTOMETRIC PERFORMANCE

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





VERS-FLUSH (02) Test

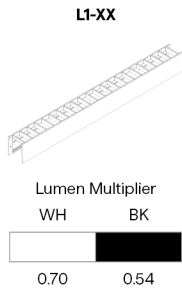
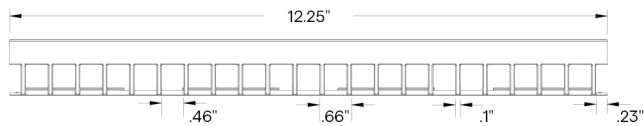
24VDC Linear Fixtures - Surface & Recessed

TEMPERATURE RATINGS

		1.5 W/FT		1.5 HE W/FT		3.0 W/FT		3.0 HE W/FT		4.0 W/FT		5.0 W/FT		6.0 HE W/FT		9.0 HE W/FT	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	140°F	-4°F	145°F	-4°F	130°F	-4°F	135°F	-4°F	125°F	-4°F	120°F	-4°F	120°F	-4°F	100°F

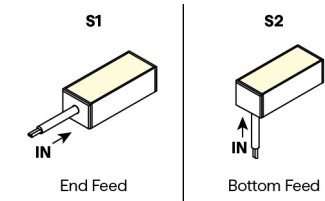
6 EXTERNAL LOUVER

PLASTIC

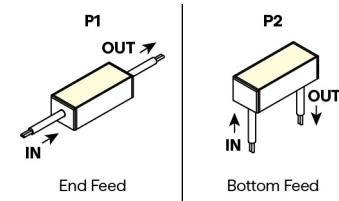


7 WIRE INPUT/OUTPUT

SINGLE (Input only)



PASS THROUGH (Input/Output)

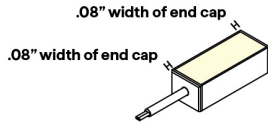




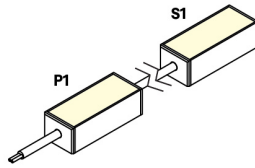
# VERS-FLUSH (02) Test

24VDC Linear Fixtures - Surface & Recessed

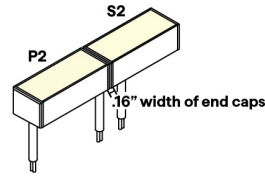
## CONFIGURATION OPTIONS



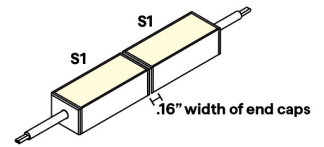
Single End Feed



Non-Continuous End Feed



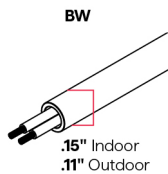
Continuous Bottom Feed



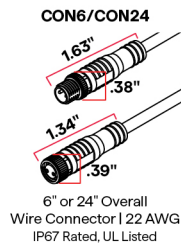
Continuous End to End Feed

## 8 / 9 CONNECTOR/WIRE - IN/OUT

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



Bare Wire 36"  
Stranded 22 AWG

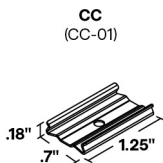


6" or 24" Overall  
Wire Connector | 22 AWG  
IP67 Rated, UL Listed

## 10 WIRE COLOR



## 12 MOUNTING

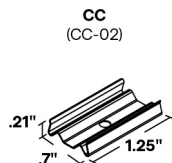


Concealed Clip

2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'

To order separately use CC-01

Each clips comes with a #4 x 5/8" Flat Head screw.

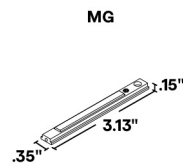


Louver Concealed Clip  
Required if L1 or L2 Louver is selected

2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'

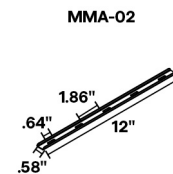
To order separately use CC-02

Each clips comes with a #4 x 5/8" Flat Head screw.



Magnet Clip

One MG provided per foot  
To order separately use MG-02

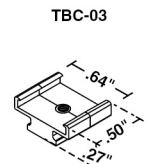


Magnet Mount  
Accessory for MG-02

Sold separately, to order use MMA-02

Each clip comes with a #6 Flat Screw

Required when mounting to a non-magnetic surface



Plastic T-Bar Clip

Use on 9/16" Flat Drop Ceiling

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

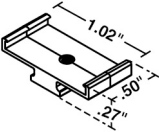
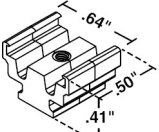
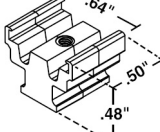
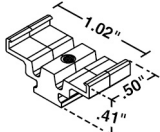
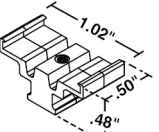
To order separately use TBC-03  
Each pair of clips comes with M2.5 x 4mm set screw and Allen key



VERS-FLUSH (02) Test

24VDC Linear Fixtures - Surface & Recessed

MOUNTING CONTINUED

<div>TBC-04</div> <div></div> <div>Plastic T-Bar Clip</div> <div>Use on 15/16" Flat or Tegular Drop Ceiling</div> <div>2 clips provided for first 12"; 1 clip provided for each additional 12" or less length</div> <div>To order separately use TBC-04</div> <div>Each pair of clips comes with M2.5 x 4mm set screw and Allen key</div>	<div>TBC-05</div> <div></div> <div>Plastic T-Bar Clip</div> <div>Use on 9/16" Tegular Drop Ceiling or with Louver on 9/16" Flat Drop Ceiling</div> <div>2 clips provided for first 12"; 1 clip provided for each additional 12" or less length</div> <div>To order separately use TBC-05</div> <div>Each pair of clips comes with M2.5 x 4mm set screw and Allen key</div>	<div>TBC-06</div> <div></div> <div>Plastic T-Bar Clip</div> <div>Use with Louver on 9/16" Tegular Drop Ceiling</div> <div>2 clips provided for first 12"; 1 clip provided for each additional 12" or less length</div> <div>To order separately use TBC-06</div> <div>Each pair of clips comes with M2.5 x 4mm set screw and Allen key</div>	<div>TBC-07</div> <div></div> <div>Plastic T-Bar Clip</div> <div>Use with Louver on 15/16" Flat Drop Ceiling</div> <div>2 clips provided for first 12"; 1 clip provided for each additional 12" or less length</div> <div>To order separately use TBC-07</div> <div>Each pair of clips comes with M2.5 x 4mm set screw and Allen key</div>	<div>TBC-08</div> <div></div> <div>Plastic T-Bar Clip</div> <div>Use with Louver on 15/16" Tegular Drop Ceiling</div> <div>2 clips provided for first 12"; 1 clip provided for each additional 12" or less length</div> <div>To order separately use TBC-08</div> <div>Each pair of clips comes with M2.5 x 4mm set screw and Allen key</div>
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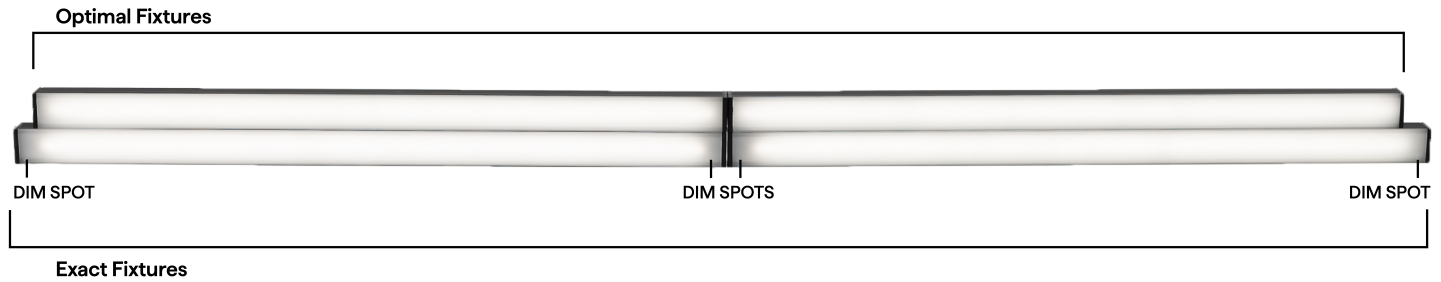
13 FINISH

	Satin
	Black
	Bronze
	White

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.





# VERS-FLUSH (02) Test

## 24VDC Linear Fixtures - Surface & Recessed

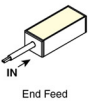
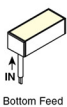
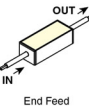
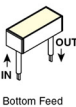
### SW DRY LENGTHS BY INCH

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"	.5"
13"	.5"
14"	.5"
15"	.5"
16"	.5"
17"	.5"
18"	.5"
19"	.5"
20"	.5"
21"	.5"
22"	.5"
23"	.5"
24"	.5"
36"	.5"
48"	.5"
60"	.5"
72"	.5"
84"	.5"
96"	.5"

#### OPTIMAL LENGTH

Requested Nominal Length	S1 & S2		P1 & P2	
				
12"	11.5"		11.75"	
13"	12.5"		12.75"	
14"	13.5"		13.75"	
15"	14.5"		14.75"	
16"	15.5"		15.75"	
17"	16.5"		16.75"	
18"	17.5"		17.75"	
19"	18.5"		18.75"	
20"	19.5"		19.75"	
21"	20.5"		20.75"	
22"	21.5"		21.75"	
23"	22.5"		22.75"	
24"	23.5"		23.75"	
36"	35.5"		35.75"	
48"	47.5"		47.75"	
60"	59.5"		59.75"	
72"	71.5"		71.75"	
84"	83.5"		83.75"	
96"	95.5"		95.75"	

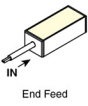
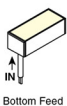
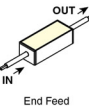
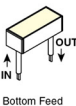
### SW-HE DRY LENGTHS BY INCH

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	
				
12"	10.5"		10.75"	
13"	12.5"		12.75"	
14"	12.5"		12.75"	
15"	14.5"		14.75"	
16"	14.5"		14.75"	
17"	16.5"		16.75"	
18"	16.5"		16.75"	
19"	18.5"		18.75"	
20"	18.5"		18.75"	
21"	20.5"		20.75"	
22"	20.5"		20.75"	
23"	22.5"		22.75"	
24"	22.5"		22.75"	
36"	34.5"		34.75"	
48"	46.5"		46.75"	
60"	58.5"		58.75"	
72"	70.5"		70.75"	
84"	82.5"		82.75"	
96"	94.5"		94.75"	



VERS-FLUSH (02) Test

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	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1
0.1%	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-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	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-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED(E) QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED(E) QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle




VERS-FLUSH (02) Test

24VDC Linear Fixtures - Surface & Recessed

DIMMING PROTOCOL	INDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND
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	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
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	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
Lutron Athena	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN	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)	QTM-eLED(E)
DMX	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	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle

COMPATIBLE MOUNTING ACCESSORIES

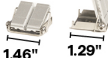
HINGE - HMB-M



1.41" .71"

Adjustable mounting bracket - Medium


HINGE - HMB-L



1.46" 1.29"

Adjustable mounting bracket - Large


HINGE - HMB-XL



4" 1.46"

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



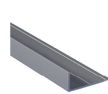
U Mounting Bracket

SD-J-LARGE




J Mounting Bracket

BL-LARGE




Backwards L Mounting Bracket

NL-LARGE



L Mounting Bracket

SD-L-LARGE



L Mounting Bracket









# VERS-FLUSH (02) Test

24VDC Linear Fixtures - Surface & Recessed

## COMPATIBLE WIRING ACCESSORIES

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

<p><b>SCENE APP DONGLE</b></p>  <p>Wi-Fi or Bluetooth Connectivity</p>
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## COMPATIBLE APPS

<p><b>SCENE APP</b></p>  <p>Create and control scenes and automations</p>
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