



# VERS-FLUSH (02) STATIC WHITE

## 24VDC Linear Fixtures - Surface & Recessed

white optics

cULus LISTED

NEC 410.2 and 410.18  
Closet Rated up to 4.0W/ft

RoHS COMPLIANT EPD ENVIRONMENTAL PRODUCT DECLARATION

JAB-2016  
BUY AMERICAN ACT COMPLIANT1-BIN 1-STEP  
Standard and HE

5 YEAR WARRANTY

BAA

BUY AMERICAN ACT COMPLIANT

BABA BUILD AMERICA BUY AMERICA COMPLIANT

Red List Approved  
Declare.

- 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
- Optional external louver accessory available in white or black for added glare control

## INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1	2	3	4	5	6
PRODUCT	WATTS/ FT	CCT	RATED	LENS	EXTERNAL LOUVER
VERS-02-SW	DRY				

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-02-SW-5.0-30-DRY-DF-L1-BK-P1-BW-BW-BK-CL2-CC-BK-48"-E

<b>1</b> <b>PRODUCT</b>  <b>VERS-02-SW</b> <b>VERS-02-SW-USA</b>  Select USA option for BAA and BABA projects.  See following pages for compatible power supplies.	<b>2</b> <b>WATTS/FT</b>  1.5 1.5W/ft 3.0 3.0W/ft 4.0 4.0W/ft 5.0 5.0W/ft <b>1.5HE</b> 1.5W/ft HE <b>3.0HE</b> 3.0W/ft HE <b>6.0HE</b> 6.0W/ft HE <b>9.0HE</b> 9.0W/ft HE	<b>3</b> <b>CCT</b>  20 2000K 22 2200K 24 2400K 27 2700K <b>30</b> 3000K 35 3500K 40 4000K	<b>4</b> <b>RATED</b>  DRY IP20	<b>5</b> <b>LENS</b>  DF Diffused PR Polar  For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages	<b>6</b> <b>EXTERNAL LOUVER</b>  L1-WH White Plastic L1-BK Black Plastic L2-ST Satin Anodized Aluminum L2-BK Black Anodized Aluminum L2-WH White Powder Coated Aluminum N/A No Louver  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. White and custom painted finishes are not compatible with L2 external louvers.
<b>7</b> <b>WIRE INPUT/OUTPUT</b>  <b>SINGLE (Input only)</b> S1 End Feed S2 Bottom Feed  When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.	<b>8</b> <b>CONNECTOR/WIRE IN</b>  BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24"  BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	<b>9</b> <b>CONNECTOR/WIRE OUT</b>  CLS Closed End (No feed)	<b>10</b> <b>WIRE COLOR</b>  WH White BK Black		
<b>PASS THROUGH (Input/output)</b> P1 End Feed P2 Bottom Feed  When using TBC Mounting, a bare wire P2 wire feed is recommended. See install instructions for details.	<b>BW</b> Bare Wire (Standard 36") <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"  BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	<b>BW</b> Bare Wire (Standard 36") <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"  BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)			
<b>11</b> <b>WIRE TYPE</b>  CL2 Class 2 CL2P Plenum Rated  CL2P only available with bare wire leads (BW)	<b>12</b> <b>MOUNTING</b>  CC Concealed Clip MG Magnet <b>TBC-03</b> 9/16" Flat TB-Grid <b>TBC-04</b> 15/16" Flat or Tegular TB-Grid <b>TBC-05</b> 9/16" Tegular TB-Grid or 9/16" Flat TB-Grid, with External Louver <b>TBC-06</b> 9/16" Tegular TB-Grid, with External Louver <b>TBC-07</b> 15/16" Flat TB-Grid, with External Louver <b>TBC-08</b> 15/16" Tegular TB-Grid, with External Louver	<b>13</b> <b>FINISH</b>  ST Satin BK Black BZ Bronze WH White CU Custom  White and custom painted finishes are not compatible with external louvers. Custom finishes require a longer lead time, consult factory.	<b>14</b> <b>LENGTH (IN)</b>  Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".	<b>15</b> <b>EXACT/OPTIMAL</b>  <input checked="" type="radio"/> Optimal Illumination <input type="radio"/> Exact Specified Length  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.	

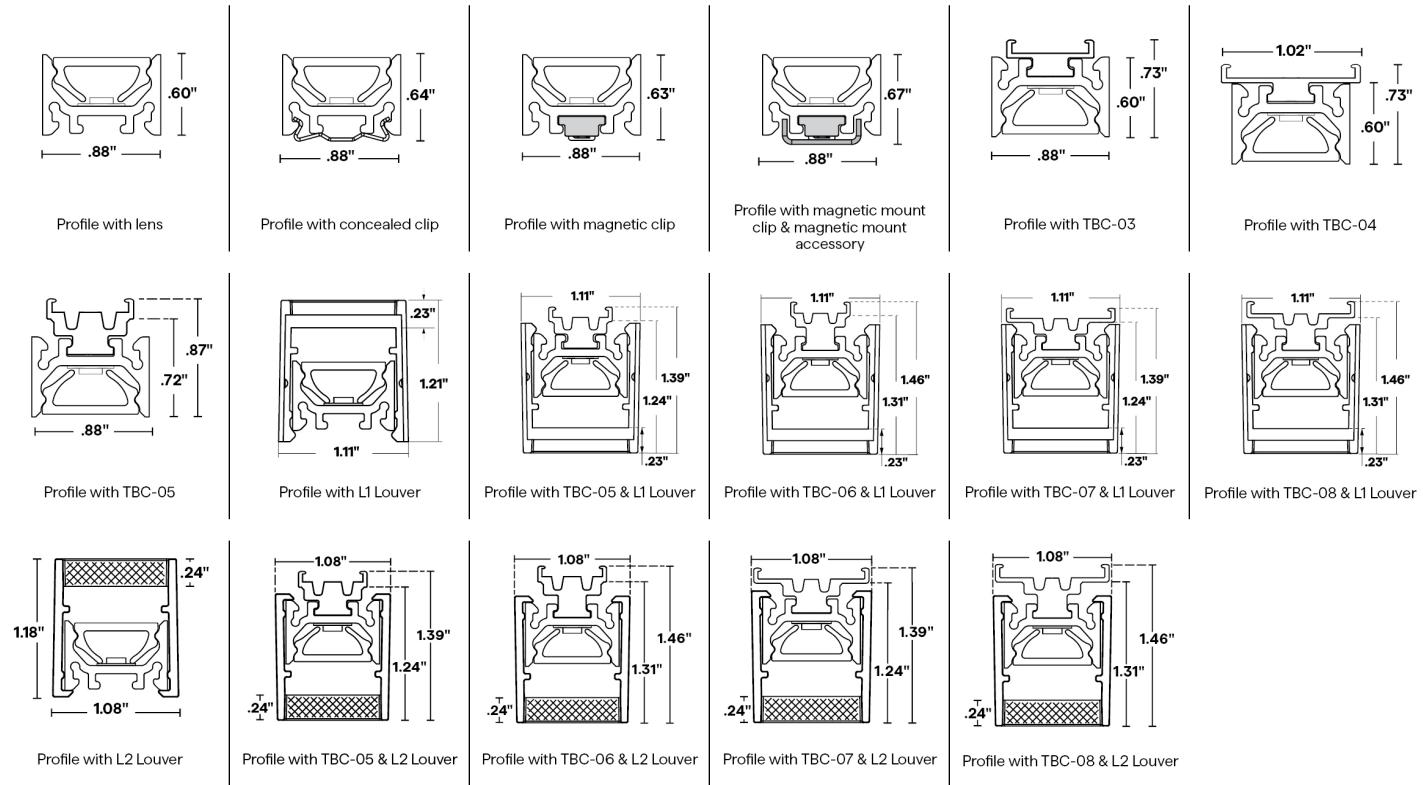
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance | Suitable for installation in the storage area of a clothes closet when using wattage of 4.0W/ft or less



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### 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
PR	157	98	198	98	274	98	379	98
DF	148	98	188	98	256	98	355	98

### 5 DIODE VISIBILITY

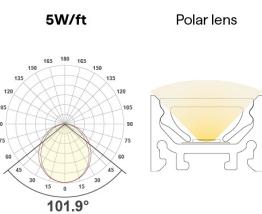


DF - Diffused lens

PR - Polar lens

### PHOTOMETRIC PERFORMANCE

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





## VERS-FLUSH (02) STATIC WHITE

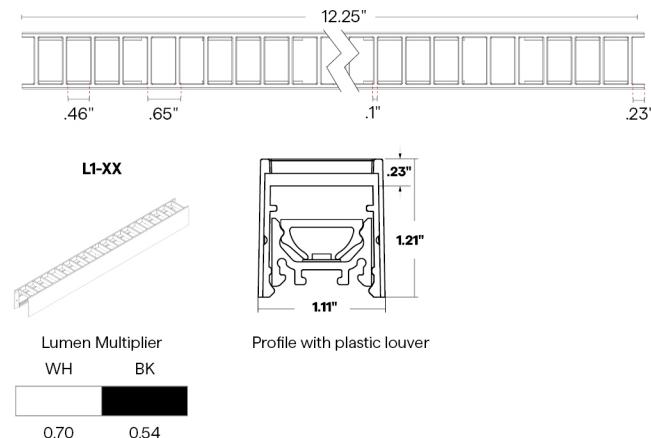
### 24VDC Linear Fixtures - Surface & Recessed

#### TEMPERATURE RATINGS

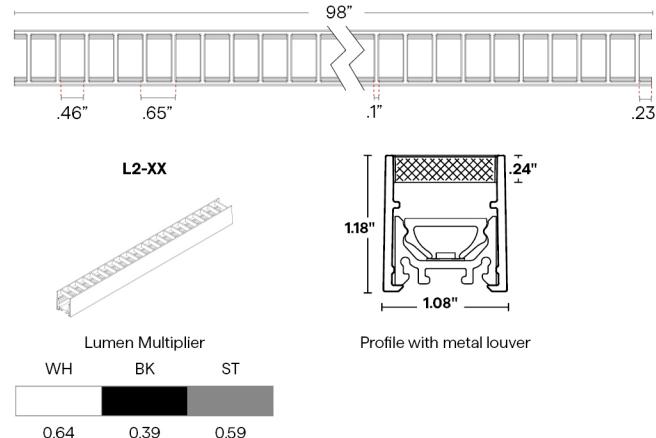
	DRY	15 W/FT		1.5 HE W/FT		3.0 W/FT		3.0 HE W/FT		4.0 W/FT		5.0 W/FT		6.0 HE W/FT		9.0 HE W/FT	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
	Ambient Operating Temp - Surface	-4°F	140°F	-4°F	145°F	-4°F	130°F	-4°F	135°F	-4°F	125°F	-4°F	120°F	-4°F	120°F	-4°F	100°F

#### 6 EXTERNAL LOUVER

##### PLASTIC

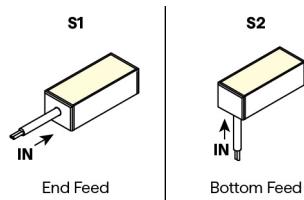


##### METAL

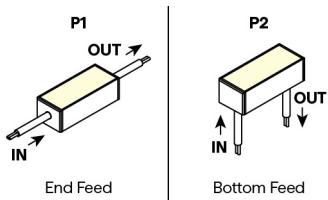


#### 7 WIRE INPUT/OUTPUT

##### SINGLE (Input only)



##### PASS THROUGH (Input/Output)

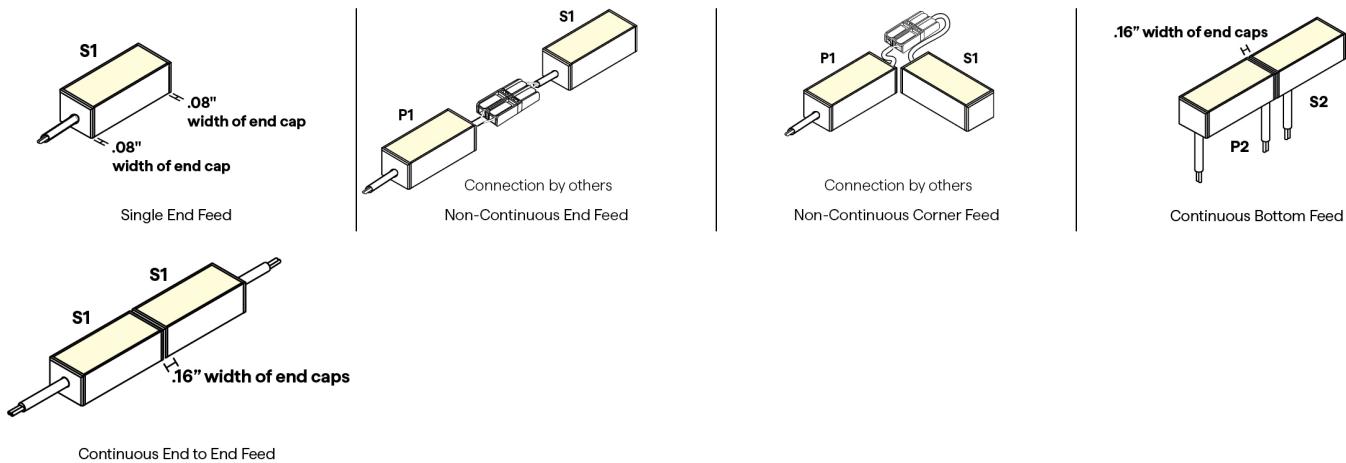




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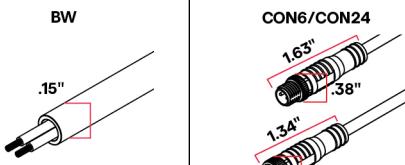
## 24VDC Linear Fixtures - Surface & Recessed

### CONFIGURATION OPTIONS



### 8 / 9 CONNECTOR/WIRE – IN/OUT

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



Bare Wire 36"  
22 AWG



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

### 10 WIRE COLOR



### 12 MOUNTING

CC (CC-01)	CC (CC-02)	MG	MMA-02	TBC-03
Concealed Clip	Louver Concealed Clip Required if L1 or L2 Louver is selected	Magnet Clip	Magnet Mount Accessory for MG-02	Plastic T-Bar Clip
2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'	2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'	One MG provided per foot To order separately use MG-02	Sold separately, to order use MMA-02 Each clip comes with a #6 Flat Screw	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 CC-01	To order separately use CC-02		Required when mounting to a non-magnetic surface	To order separately use TBC-03 Each pair of clips comes with M2.5 x 4mm set screw and Allen key
Each clips comes with a #4 x 5/8" Flat Head screw.	Each clips comes with a #4 x 5/8" Flat Head screw.			



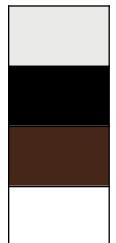
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### MOUNTING CONTINUED

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

### 13 FINISH

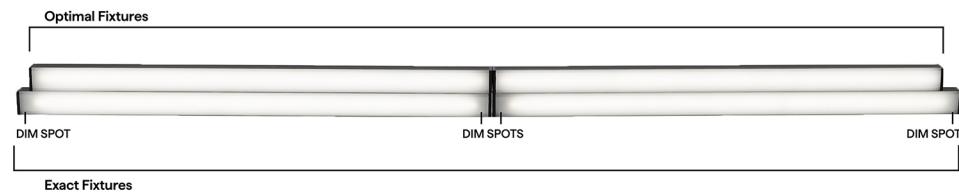


Satin  
Black  
Bronze  
White

Custom finishes require a longer lead time, consult factory

### 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.





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## 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	
	S1 End Feed	S2 Bottom Feed	P1 End Feed	P2 Bottom Feed
12"		11.49"		11.74"
13"		12.49"		12.74"
14"		13.49"		13.74"
15"		14.49"		14.74"
16"		15.49"		15.74"
17"		16.49"		16.74"
18"		17.49"		17.74"
19"		18.49"		18.74"
20"		19.49"		19.74"
21"		20.49"		20.74"
22"		21.49"		21.74"
23"		22.49"		22.74"
24"		23.49"		23.74"
36"		35.49"		35.74"
48"		47.49"		47.74"
60"		59.49"		59.74"
72"		71.49"		71.74"
84"		83.49"		83.74"
96"		95.49"		95.74"

### 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	
	S1 End Feed	S2 Bottom Feed	P1 End Feed	P2 Bottom Feed
12"		10.49"		10.74"
13"		12.49"		12.74"
14"		12.49"		12.74"
15"		14.49"		14.74"
16"		14.49"		14.74"
17"		16.49"		16.74"
18"		16.49"		16.74"
19"		18.49"		18.74"
20"		18.49"		18.74"
21"		20.49"		20.74"
22"		20.49"		20.74"
23"		22.49"		22.74"
24"		22.49"		22.74"
36"		34.49"		34.74"
48"		46.49"		46.74"
60"		58.49"		58.74"
72"		70.49"		70.74"
84"		82.49"		82.74"
96"		94.49"		94.74"



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### 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+
<b>Dim to Black</b>	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1
<b>0.1%</b>	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 QT-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	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
<b>1%</b>	QTM-eLED(E) QZ-DALI-DT6	QTM-eLED(E) QZ-DALI-DT6
<b>10%</b>	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle



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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

<b>HINGE - HMB-M</b> 1.41" .71"	<b>HINGE - HMB-L</b> 1.46" 1.29"	<b>HINGE - HMB-XL</b> 1.46" 4"	<b>Q-PIVOT</b> 1.46"	<b>Q-ANGLE</b> .75" 2.23" 1.03"	<b>NJ-LARGE</b> 	<b>NU-LARGE</b> 	<b>SD-J-LARGE</b> 	<b>BL-LARGE</b> 	<b>NL-LARGE</b> 
Adjustable mounting bracket - Medium	Adjustable mounting bracket - Large	Adjustable mounting bracket - XLarge	Small mounting accessory	Adjustable mounting accessory	J Mounting Bracket	U Mounting Bracket	J Mounting Bracket	Backwards L Mounting Bracket	L Mounting Bracket
<b>SD-L-LARGE</b> 	<b>MMA-02</b> 1.86" 12" .64" .58"	Magnet Mount Accessory for MG-02							



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### COMPATIBLE WIRING ACCESSORIES



### COMPATIBLE CONTROL ACCESSORIES

#### SCENE APP DONGLE



Wi-Fi or Bluetooth  
Connectivity

### COMPATIBLE APPS

#### NFC APP



Read and write  
DMX addresses and  
adjust voltage