



# VERS-PROUD (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed



- Utilizes a VERSatile extruded lens that sits proud of the fixture for maximum variations of LED sources
- The high-quality lens provides a delicate glow at the edges of the fixture, creating a slim line of light
- Features integrated metal endcaps
- Mounting options include a concealed or magnetic clip
- An internal White Optics coating results in greater lumen output
- High-quality anodized aluminum housings
- Consult factory for field assembly options
- Can be suitable for exterior use when specified as wet, contact factory for more information
- Optional external louver accessory available in white or black for added glare control

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

Sample Part Number: **VERS-01-DW-2.5HE-20/30-DRY-DF-L1-BK-P1-BW-BW-BK-CL2-CC-BK-48"-E**

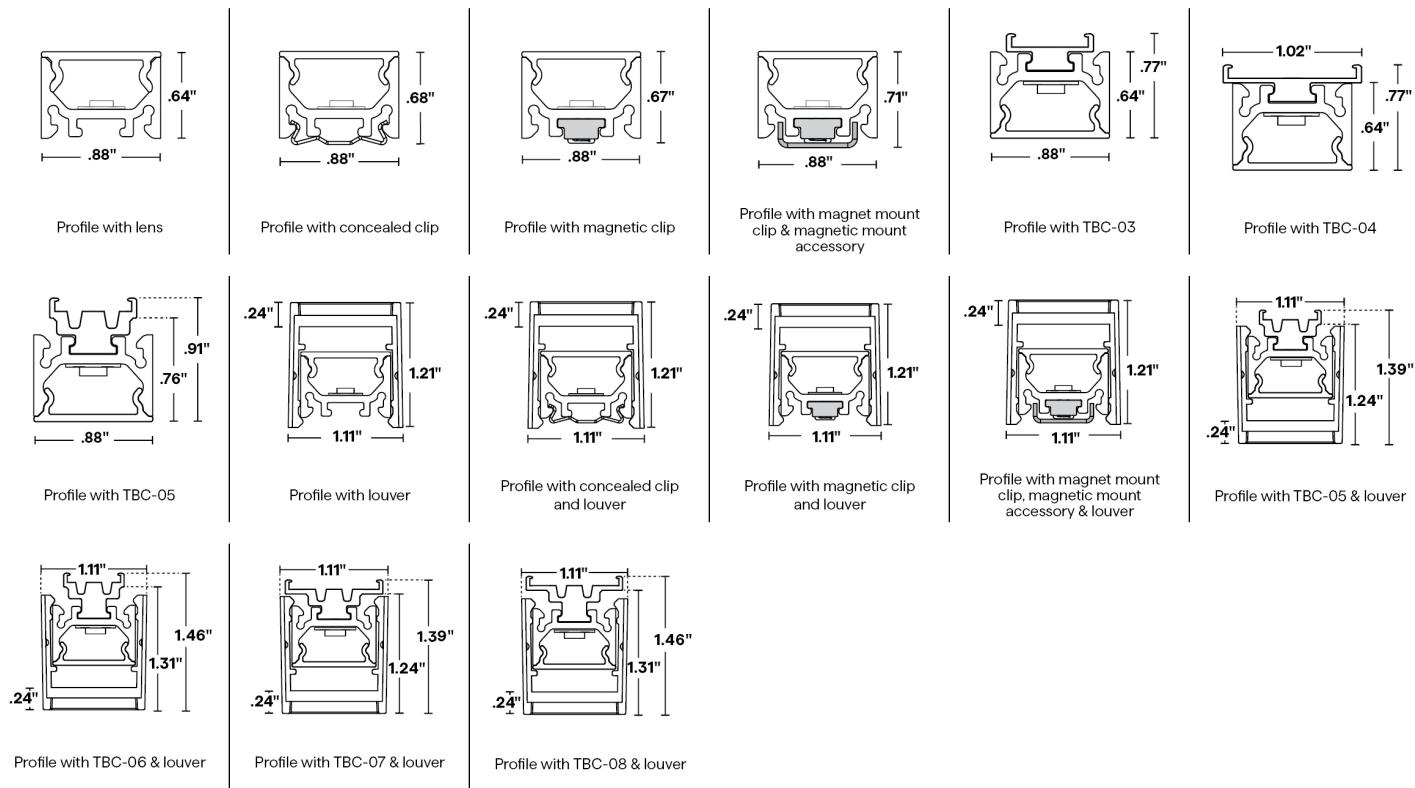
<b>1</b> <b>PRODUCT</b>  <b>VERS-01-DW</b> <b>VERS-01-DW-USA</b>  Select USA option for BAA and BABA projects. Only DRY or WET ratings apply.  LED engine is built with 3 wires requiring 0-10V, DMX or DALI control. Using DALI, DMX, or non QTL power supplies may double watts/ft. See following pages for compatible power supplies.	<b>2</b> <b>WATTS/FT</b>  <b>1.5HE</b> 1.5W/ft HE <b>2.5HE</b> 2.5W/ft HE <b>4.0HE</b> 4.0W/ft HE  <b>1.5HE</b> 1.5W/ft HE <b>2.5HE</b> 2.5W/ft HE  <b>1.5HE</b> 1.5W/ft HE <b>2.5HE</b> 2.5W/ft HE	<b>3</b> <b>CCT</b>  <b>20/27</b> 2000K/2700K <b>20/30</b> 2000K/3000K <b>27/40</b> 2700K/4000K <b>27/55</b> 2700K/5500K  <b>24/30</b> 2400K/3000K <b>27/40</b> 2700K/4000K  <b>20/27</b> 2000K/2700K <b>20/30</b> 2000K/3000K <b>27/40</b> 2700K/4000K <b>27/55</b> 2700K/5500K	<b>4</b> <b>RATED</b>  <b>DRY</b> IP20  <b>DMP</b> IP54  <b>WET</b> IP67	<b>5</b> <b>LENS</b>  <b>DF</b> Diffused <b>PR</b> Polar <b>FR</b> Frosted  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.	<b>6</b> <b>EXTERNAL LOUVER</b>  <b>L1-WH</b> White Plastic <b>L1-BK</b> Black Plastic <b>L2-ST</b> Satin Anodized Aluminum <b>L2-BK</b> Black Anodized Aluminum <b>L2-WH</b> White Powder Coated Aluminum <b>N/A</b> 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>S1</b> Single 1 (Input only) - End Feed <b>S2</b> Single 2 (Input only) - Bottom Feed <b>S3</b> Single 3 (Input only) - Left Side Feed <b>S4</b> Single 4 (Input only) - Right Side Feed  <b>P1</b> Pass Through 1 (Input/output) - End Feed <b>P2</b> Pass Through 2 (Input/output) - Bottom Feed <b>P3</b> Pass Through 3 (Input/output) - Left Side Feed <b>P4</b> Pass Through 4 (Input/output) - Right Side Feed	<b>8</b> <b>CONNECTOR/WIRE IN</b>  <b>BW</b> Bare Wire (Standard 36") <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"  <b>BW</b> Bare Wire (Standard 36") <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"	<b>9</b> <b>CONNECTOR/WIRE OUT</b>  <b>CLS</b> Closed End (No feed)  <b>BW</b> Bare Wire (Standard 36") <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"	<b>10</b> <b>WIRE COLOR</b>  <b>WH</b> White <b>BK</b> Black		
When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.	BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	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>  <b>CL2</b> Class 2 <b>CL2P</b> Plenum Rated  CL2P only available with bare wire leads (BW)	<b>12</b> <b>MOUNTING</b>  <b>CC</b> Concealed Clip <b>MG</b> 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>  <b>ST</b> Satin <b>BK</b> Black <b>BZ</b> Bronze <b>WH</b> White <b>CU</b> Custom	<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>  <b>O</b> Optimal Illumination <b>E</b> 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.	



# VERS-PROUD (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

## 1 PRODUCT - DIMENSIONS



## 2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]  
Tested with VERS-01-DW-\*\*-\*\*-DRY

	1.5HE W/FT	2.5HE W/FT	4.0HE W/FT				
LM/FT	CRI	LM/FT	CRI	LM/FT	CRI		
FR	158	98	247	98	375	98	
PR	151	98	238	98	365	98	
DF	135	98	213	98	324	98	

## 5 DIODE VISIBILITY



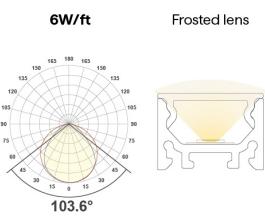
DF - Diffused lens

PR - Polar 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-PROUD (01) FOR TUNABLE APPLICATIONS

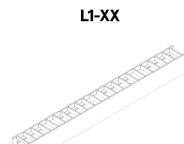
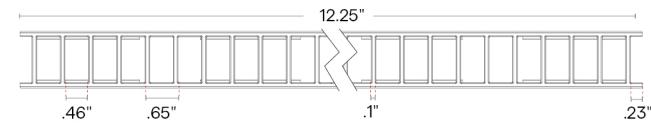
24VDC Linear Fixtures - Surface & Recessed

## TEMPERATURE RATINGS

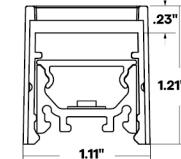
		DW 1.5 HE W/FT		DW 3.0 HE W/FT		DW 2.5 HE W/FT		DW 5.0 HE W/FT		DW 4.0 HE W/FT		DW 8.0 HE W/FT	
		QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply		QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply		QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	145°F	-4°F	135°F	-4°F	135°F	-4°F	120°F	-4°F	125°F	-4°F	110°F
DMP	Ambient Operating Temp - Surface	-4°F	140°F	-4°F	130°F	-4°F	130°F	-4°F	115°F	—	—	—	—
WET	Ambient Operating Temp - Surface	-4°F	140°F	-4°F	130°F	-4°F	130°F	-4°F	115°F	—	—	—	—

## 6 EXTERNAL LOUVER

### PLASTIC

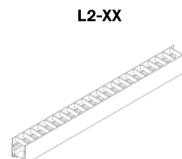
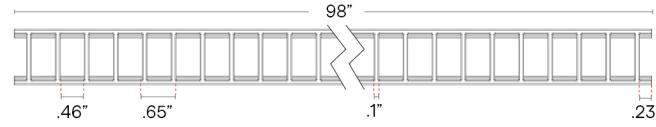


Lumen Multiplier  
WH BK  
0.70 0.54

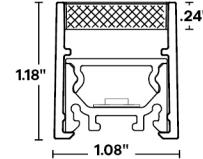


Profile with plastic louver

### METAL



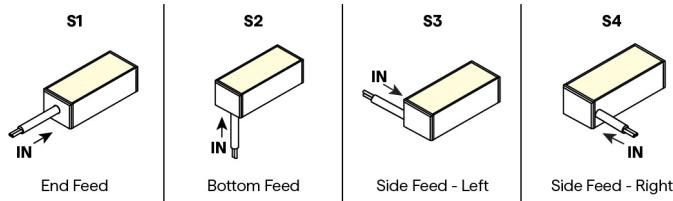
Lumen Multiplier  
WH BK ST  
0.64 0.39 0.59



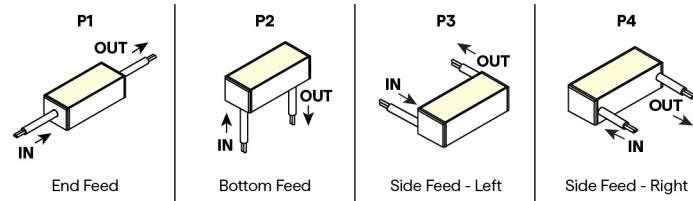
Profile with metal louver

## 7 WIRE INPUT/OUTPUT

### SINGLE (Input only)



### PASS THROUGH (Input/Output)

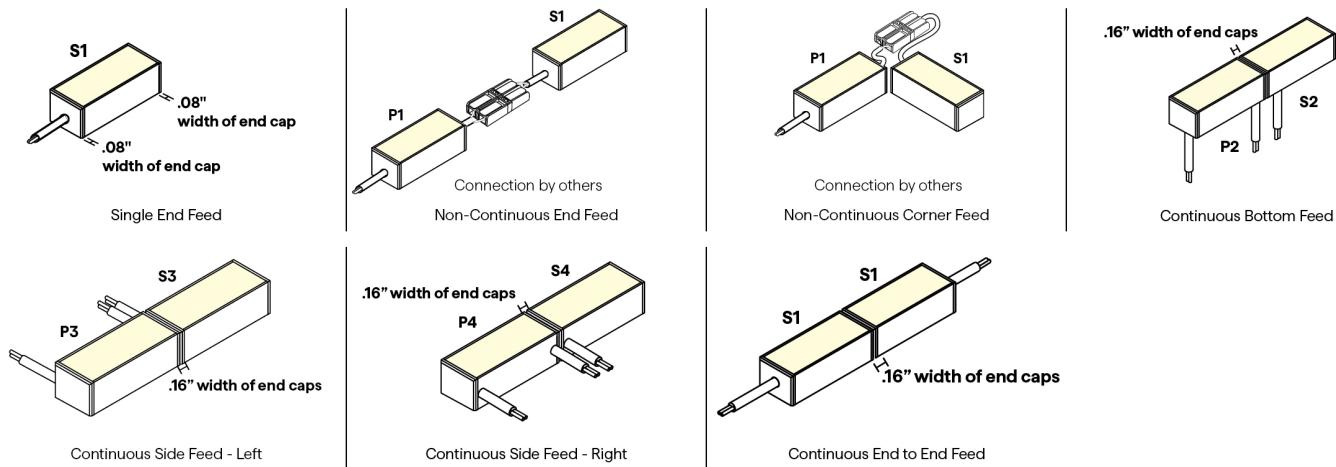




# VERS-PROUD (01) FOR TUNABLE APPLICATIONS

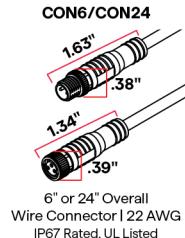
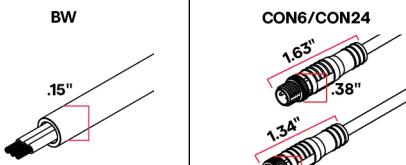
24VDC Linear Fixtures - Surface & Recessed

## CONFIGURATION OPTIONS



## 8 / 9 CONNECTOR/WIRE – IN/OUT

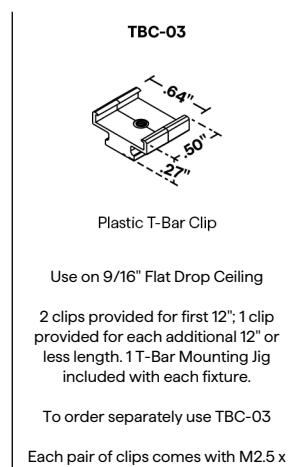
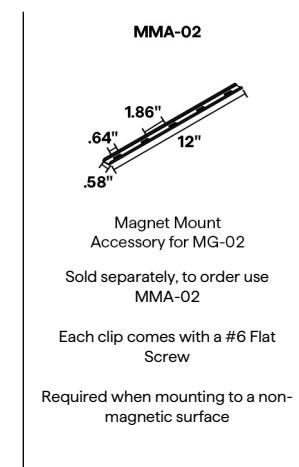
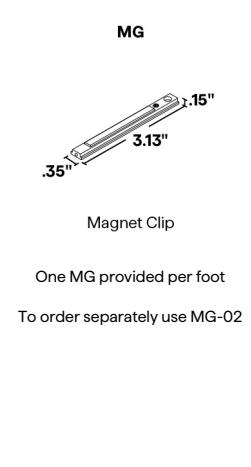
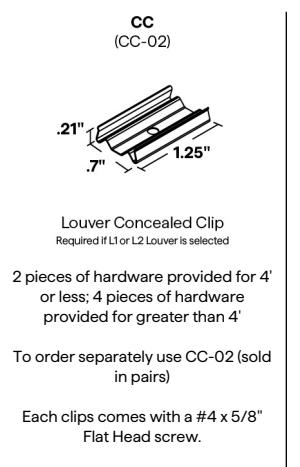
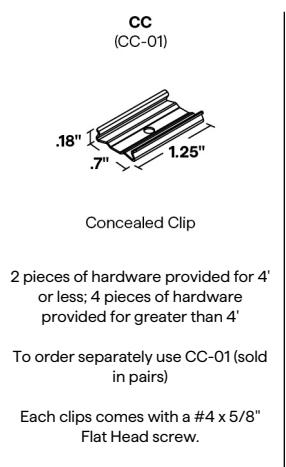
Connector/Wire In or Out not needed to specify product.



## 10 WIRE COLOR



## 12 MOUNTING





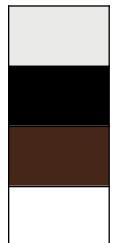
## VERS-PROUD (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

### 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	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. 1T-Bar Mounting Jig included with each fixture.	2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1T-Bar Mounting Jig included with each fixture.	2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1T-Bar Mounting Jig included with each fixture.	2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1T-Bar Mounting Jig included with each fixture.	2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1T-Bar Mounting Jig included with each fixture.
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

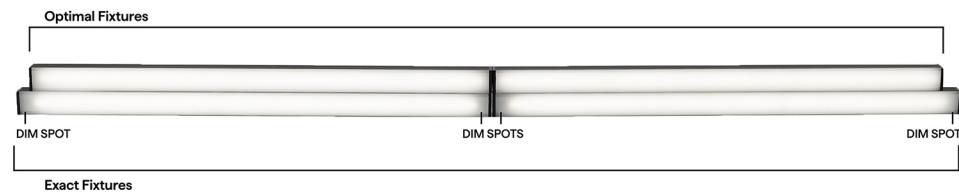


Satin  
Black  
Bronze  
White

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.





# VERS-PROUD (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

## DW-HE DRY DMP LENGTHS BY INCH

### EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 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

Requested Nominal Length	S1 & S2		P1 & P2		S3 & S4		P3 & P4	
	S1 End Feed	S2 Bottom Feed	P1 End Feed	P2 Bottom Feed	S3 Side Feed - Left	S4 Side Feed - Right	P3 Side Feed - Left	P4 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"	

## DW-HE WET LENGTHS BY INCH

### EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 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

Requested Nominal Length	S1 & S2		P1 & P2		S3 & S4		P3 & P4	
	S1 End Feed	S2 Bottom Feed	P1 End Feed	P2 Bottom Feed	S3 Side Feed - Left	S4 Side Feed - Right	P3 Side Feed - Left	P4 Side Feed - Right
12"	10.74"		11.14"		10.64"		10.84"	
13"	12.74"		11.14"		12.64"		12.84"	
14"	12.74"		13.14"		12.64"		12.84"	
15"	14.74"		13.14"		14.64"		14.84"	
16"	14.74"		15.14"		14.64"		14.84"	
17"	16.74"		15.14"		16.64"		16.84"	
18"	16.74"		17.14"		16.64"		16.84"	
19"	18.74"		17.14"		18.64"		18.84"	
20"	18.74"		19.14"		18.64"		18.84"	
21"	20.74"		19.14"		20.64"		20.84"	
22"	20.74"		21.14"		20.64"		20.84"	
23"	22.74"		21.14"		22.64"		22.84"	
24"	22.74"		23.14"		22.64"		22.84"	
36"	34.74"		35.14"		34.64"		34.84"	
48"	46.74"		47.14"		46.64"		46.84"	
60"	58.74"		59.14"		58.64"		58.84"	
72"	70.74"		71.14"		70.64"		70.84"	
84"	82.74"		83.14"		82.64"		82.84"	
96"	94.74"		95.14"		94.64"		94.84"	



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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
	DW-HE Tunable Applications	DW-HE Tunable Applications
0.1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+TW QTM-eLED+TW-AWN QZ-DMX	Q-SET-QZ-DMX QOM-eLED+DALI-DT6 QOM-eLED+DALI-DT8 QOM-eLED+PS-DALI-DT6 QOM-eLED+PS-DALI-DT8 QOM-eLED+TW QZ-DMX
1%	QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QZ-DALI-DT8
10%	Non-Dim Power Supply with TW App Dongle	

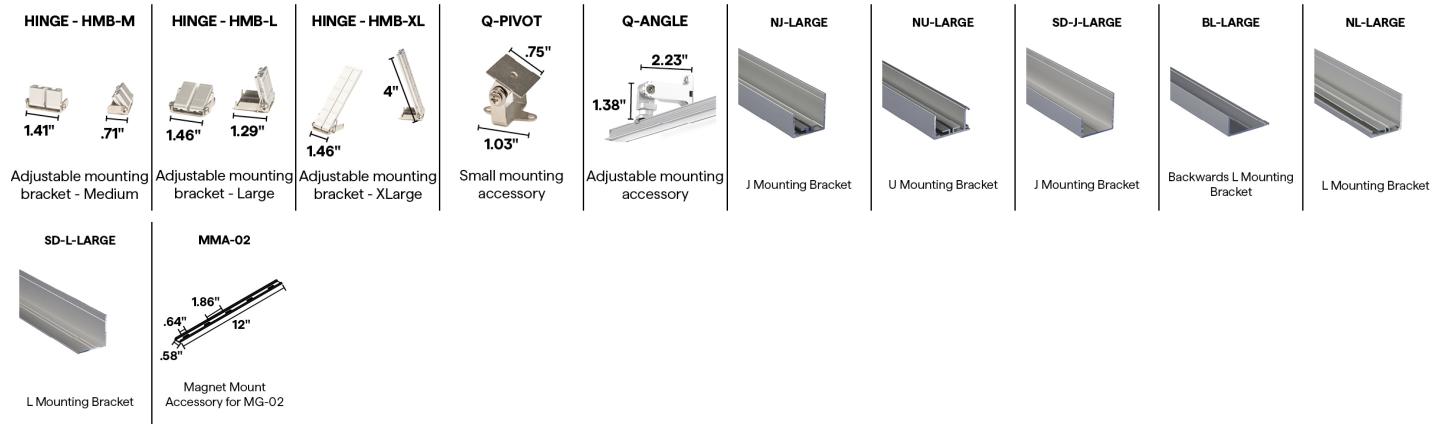
DIMMING PROTOCOL	INDOOR	OUTDOOR
	DW-HE Tunable Applications	DW-HE Tunable Applications
0-10V	QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+TW QTM-eLED+TW-AWN	QOM-eLED+TW
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+TW-AWN	
DMX LED wattage must be doubled for DW-HE products	QZ-DMX	Q-SET-QZ-DMX QZ-DMX
DALI-2: DT6 LED wattage must be doubled for DW-HE products except for AWN	QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6	QOM-eLED+DALI-DT6
DALI-2: DT8 LED wattage must be doubled for DW-HE products except for AWN	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QOM-eLED+DALI-DT8 QZ-DALI-DT8
SCENE App Dimmed	Non-Dim Power Supply with TW App Dongle	



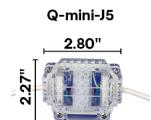
# VERS-PROUD (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

## COMPATIBLE MOUNTING ACCESSORIES



## COMPATIBLE WIRING ACCESSORIES



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

## COMPATIBLE CONTROL ACCESSORIES



## COMPATIBLE APPS

### NFC APP



Read and write DMX addresses and adjust voltage