



## **VERS-INSERT (08) FOR WARM DIM APPLICATIONS**

## 24VDC Linear Fixtures - Surface & Recessed



# Declare.



- A VERSatile fixture with customizable options to meet the specific needs of various applications
- The batwing and prismatic lens options offer glare-reducing illumination
- 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
- 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

**INFORMATION REQUIRED FOR LIGHTING SCHEDULE**

1 PRODUCT	2 WATTS/ FT	3 CCT	4 RATED	5 LENS	6 EXTERNAL LOUVER

**ADDITIONAL INFORMATION REQUIRED TO ORDER**

Sample Part Number: **VERS-08-WD-6.0-19/30-DRY-GC-L1-BK-P1-BW-BW-BK-CL2-CC-BK-48"-E**

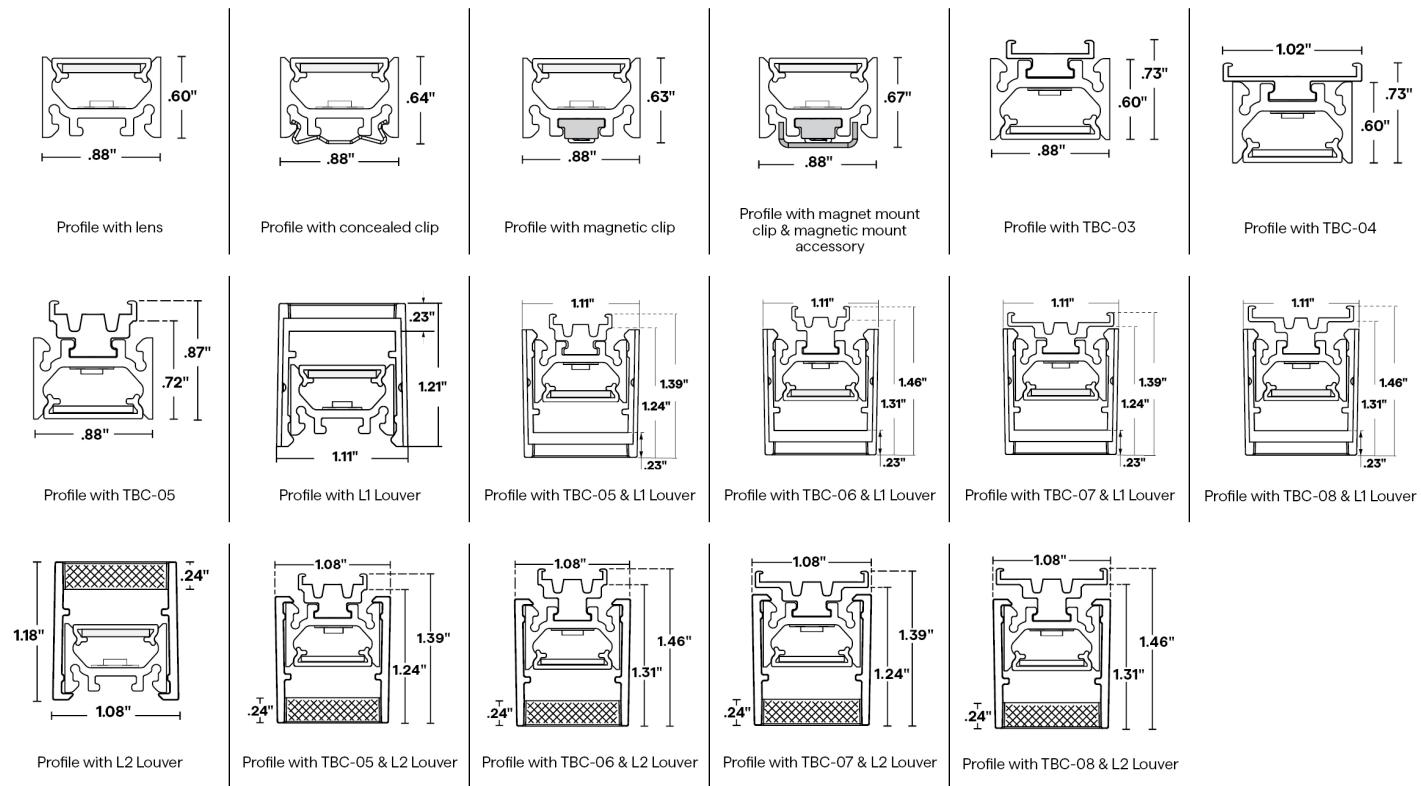
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



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## 1 PRODUCT - DIMENSIONS



## 2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]  
Tested with VERS-08-WD-\*\*-30-DRY

[Calculated L70 = 70000 hrs]  
Tested with VERS-08-DW-\*\*-30-DRY

	6.0 W/FT		
	LM/FT	CRI	UGR
BAT	393	97	N/A
GC	433	97	≤ 22.2

	1.5HE W/FT			2.5HE W/FT			4.0HE W/FT		
	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR
BAT	129	98	N/A	203	98	N/A	302	98	N/A
GC	136	98	≤ 18.1	215	98	≤ 19.6	341	98	≤ 21.2

## 5 DIODE VISIBILITY



BAT - Batwing lens

GC - Glare Control lens

## PHOTOMETRIC PERFORMANCE

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





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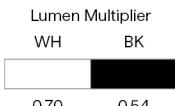
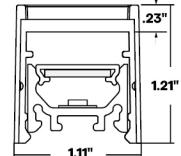
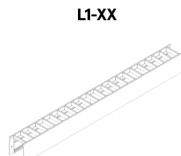
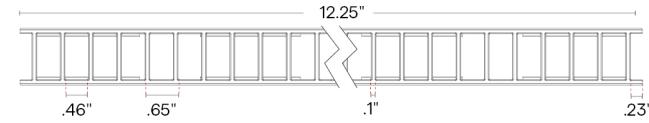
24VDC Linear Fixtures - Surface & Recessed

## TEMPERATURE RATINGS

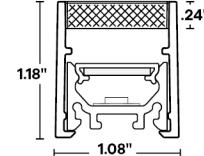
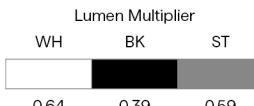
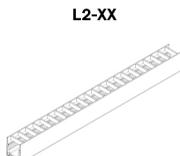
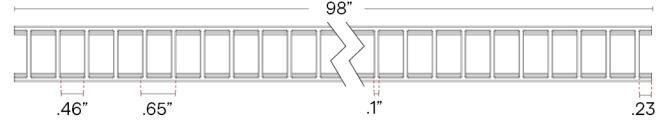
		DW 1.5 HE W/FT		DW 3.0 HE W/FT		DW 2.5 HE W/FT		DW 5.0 HE W/FT		DW 4.0 HE W/FT		DW 8.0 HE W/FT	
		WD 6.0 W/FT		QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply		QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply		QTL power supply other than DALI, DMX	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	115°F	-4°F	145°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	115°F	—	—	—	—
WET	Ambient Operating Temp - Surface	-4°F	110°F	-4°F	140°F	-4°F	130°F	-4°F	115°F	—	—	—	—

## 6 EXTERNAL LOUVER

### PLASTIC

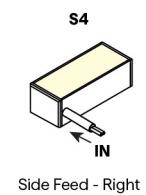
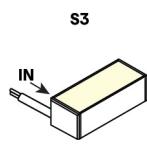
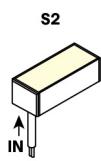
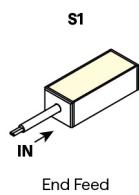


### METAL

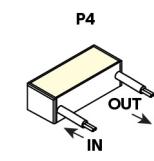
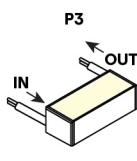
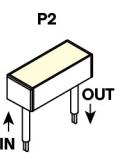
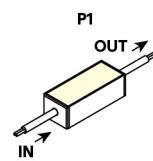


## 7 WIRE INPUT/OUTPUT

### SINGLE (Input only)



### PASS THROUGH (Input/Output)

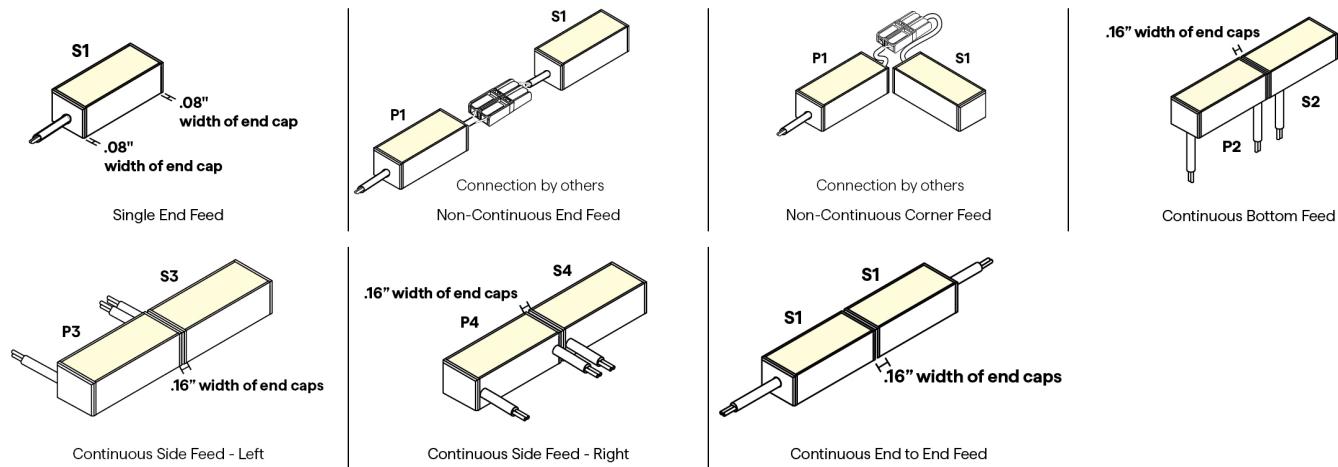




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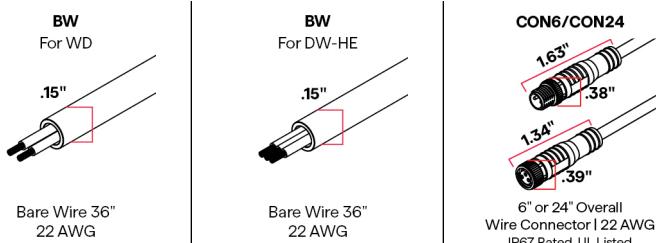
24VDC Linear Fixtures - Surface & Recessed

## CONFIGURATION OPTIONS



## 8 / 9 CONNECTOR/WIRE – IN/OUT

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



## 10 WIRE COLOR



## 12 MOUNTING

<b>CC</b> (CC-01)	<b>CC</b> (CC-02)	<b>MG</b>	<b>MMA-02</b>	<b>TBC-03</b>
 .18" height, .7" width, 1.25" length	 .21" height, .7" width, 1.25" length	 .35" height, 3.13" width, 1.15" length	 .64" height, .58" width, 1.86" length, 12" span	 .64" height, .50" width, .27" depth
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-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	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



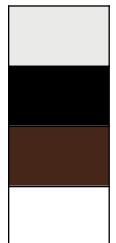
# VERS-INSERT (08) FOR WARM DIM APPLICATIONS

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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

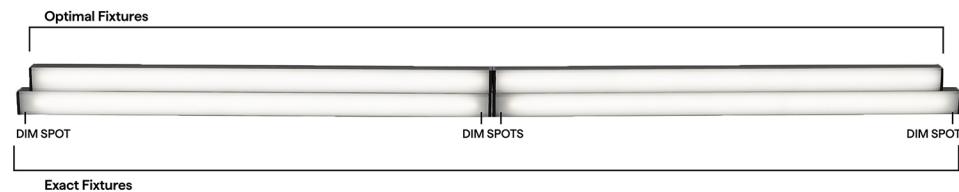


Satin  
Black  
Bronze  
White

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.





# VERS-INSERT (08) FOR WARM DIM APPLICATIONS

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## WD 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
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"

## WD WET LENGTHS BY INCH

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Requested Nominal Length	S1 & S2	P1 & P2	S3 & S4	P3 & P4
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"



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## DW-HE DRY, DMP LENGTHS BY INCH

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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"
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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

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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"
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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		OUTDOOR	
	DW-HE Warm Dim Applications	WD	DW-HE Warm Dim Applications	WD
0.1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DW	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V 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-DW QOM-eLED+DALI-DT6 QOM-eLED+DALI-DT8 QOM-eLED+PS-DALI-DT6 QOM-eLED+PS-DALI-DT8 QOM-eLED+WD QZ-DW	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%	QZ-DALI-DT8	QTM-eLED(E) QZ-DALI-DT6	Q-SET+QZ-DALI-DT8 QZ-DALI-DT8	Q-SET+QZ-DALI-DT6 QZ-DALI-DT6
10%	Non-Dim Power Supply with WD App Dongle	Non-Dim Power Supply with SW App Dongle		

DIMMING PROTOCOL	INDOOR		OUTDOOR	
	DW-HE Warm Dim Applications	WD	DW-HE Warm Dim Applications	WD
Phase	QZ-DW	QT-CAB-QZ-PH/0-10V QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	Q-SET-QZ-DW QZ-DW	Q-SET-QZ-PH/0-10V QZ-PH/0-10V
0-10V	QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DW	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QTM-eLED+0-10V QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	Q-SET-QZ-DW QOM-eLED+WD QZ-DW	Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-PH/0-10V
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+WD-AWN	QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6-AWN		
ECO System		QTM-eLED(E)		
DMX	If using DW LED, wattage must be doubled	QZ-DMX		QZ-DMX
DALI-2: DT6	If using DW LED, wattage must be doubled except for AWN	QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6	QOM-eLED+DALI-DT6	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QZ-DALI-DT6
DALI-2: DT8	If using DW LED, wattage must be doubled 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 WD App Dongle	Non-Dim Power Supply with SW App Dongle		



# VERS-INSERT (08) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

## COMPATIBLE MOUNTING ACCESSORIES

<b>HINGE - HMB-M</b> 1.41" 1.71"	<b>HINGE - HMB-L</b> 1.46" 1.29" 1.46"	<b>HINGE - HMB-XL</b> 4" 1.46"	<b>Q-PIVOT</b> 75" 1.03"	<b>Q-ANGLE</b> 1.38" 2.23"	<b>NJ-LARGE</b> 	<b>NU-LARGE</b> 	<b>SD-J-LARGE</b> 	<b>BL-LARGE</b> Backwards L Mounting Bracket	<b>NL-LARGE</b> L Mounting Bracket
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		
<b>SD-L-LARGE</b> L Mounting Bracket	<b>MMA-02</b> Magnet Mount Accessory for MG-02 1.86" .64" 12" .58"								

## COMPATIBLE WIRING ACCESSORIES

<b>Q-mini-J</b> 2" 1.25"	<b>Q-mini-J5</b> 2.80" 2.27"
UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

## COMPATIBLE CONTROL ACCESSORIES

<b>SCENE APP DONGLE</b> 1.36" 2.58"
Wi-Fi or Bluetooth Connectivity

## COMPATIBLE APPS

<b>NFC APP</b> Q-NFC
Read and write DMX addresses and adjust voltage