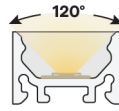




VERS-ENCAPSULATED (06) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed



- Wet-rated VERSatile fixture encapsulated in polyurethane
- The polyurethane encapsulation provides optimal delivered lumens
- 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 |
| | | | ENC | | |

ADDITIONAL INFORMATION REQUIRED TO ORDER

| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|--------------|---------------|----------------|------------|-------------|------------|-----------|----------|--------|-------------|----------------|
| WIRE IN/ OUT | CONN/ WIRE IN | CONN/ WIRE OUT | END CAP IN | END CAP OUT | WIRE COLOR | WIRE TYPE | MOUNTING | FINISH | LENGTH (IN) | EXACT/ OPTIMAL |
| | | | | | | | | | | |

Sample Part Number: **VERS-06-DW-2.5HE-27/40-ENC-ENC/TL-L1-BK-P1-BW-BW-STD-STD-BK-CL2-CC-BK-48"-E**

| 1 | 2 | 3 | 4 | 5 | 6 |
|---|--|--|-----------------|---|--|
| PRODUCT | WATTS/FT | CCT | RATED | LENS | EXTERNAL LOUVER |
| VERS-06-DW VERS-06-DW-USA Select USA option for BAA and BABA projects. 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. | 1.5HE 1.5W/ft HE 2.5HE 2.5W/ft HE | 22/30 2200K/3000K 22/35 2200K/3500K 24/30 2400K/3000K 24/40 2400K/4000K 27/40 2700K/4000K | ENC IP67 | ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages | 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. |

7

WIRE IN/OUT

SINGLE (Input only)

S1End Feed

S2Bottom Feed

S3Left Side Feed

S4Right Side Feed

PASS THROUGH (Input/output)

P1End Feed

P2Bottom Feed

P3Left Side Feed

P4Right Side Feed

P2, P3, P4 options not compatible with external louver

8

CONN/WIRE IN

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)

9

CONN/WIRE OUT

CLS

Closed End (No feed)

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)

10

END CAP IN

STD

Standard

CL

Clear

STD - End cap matches fixture finish chosen

Select CL for continuous runs

11

END CAP OUT

STD

Standard

CL

Clear

STD - End cap matches fixture finish chosen

Select CL for continuous runs

12

WIRE COLOR

WH

White

BK

Black

13

WIRE TYPE

CL2

Class 2

CL2P

Plenum Rated

CL2P only available with bare wire leads (BW)

14

MOUNTING

CC

Concealed Clip

MG

Magnet

15

FINISH

ST

Satin

BK

Black

BZ

Bronze

WH

White

CU

Custom

White and custom finishes are incompatible with external louvers; custom

16

LENGTH (IN)

Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".

17

EXACT/OPTIMAL

O

Optimal Illumination

E

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.

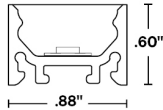
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



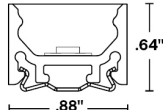
VERS-ENCAPSULATED (06) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

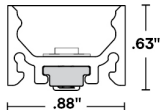
1 PRODUCT - DIMENSIONS



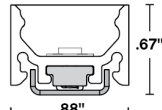
Profile



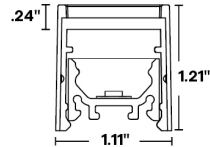
Profile with concealed clip



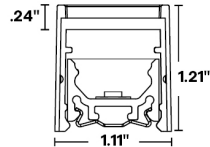
Profile with magnetic clip



Profile with magnet mount clip & magnetic mount accessory



Profile with Louver



Profile with concealed clip and louver

2 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with VERS-06-DW-**-**-ENC

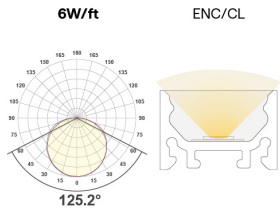
| | 1.5HE W/FT | | 2.5HE W/FT | |
|--------|------------|-----|------------|-----|
| | LM/FT | CRI | LM/FT | CRI |
| ENC/CL | 114 | 97 | 169 | 97 |
| ENC/TL | 96 | 97 | 141 | 96 |

5 DIODE VISIBILITY



PHOTOMETRIC PERFORMANCE

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



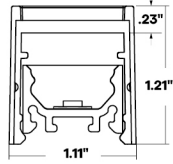
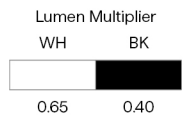
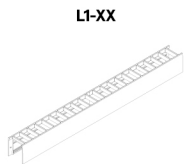
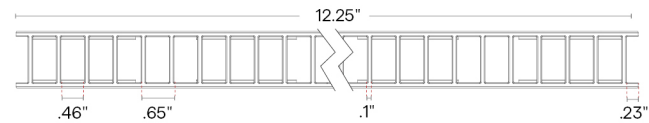


VERS-ENCAPSULATED (06) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

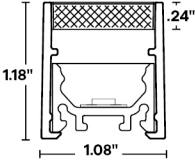
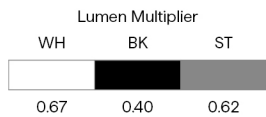
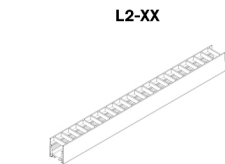
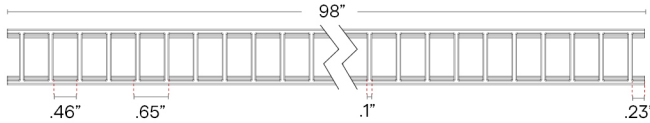
6 EXTERNAL LOUVER

PLASTIC



Profile with plastic louver

METAL



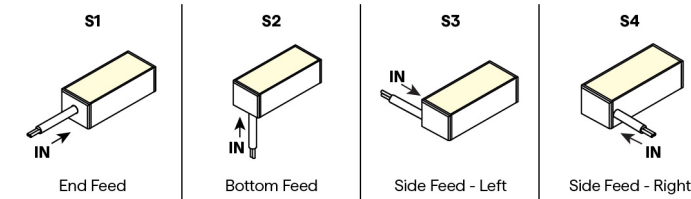
Profile with metal louver

TEMPERATURE RATINGS

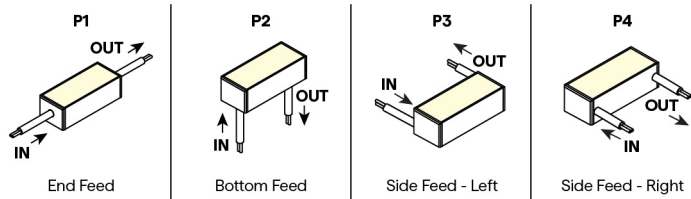
| | DW 1.5 HE W/FT | | DW 3.0 HE W/FT | | DW 2.5 HE W/FT | | DW 5.0 HE W/FT | |
|----------------------------------|---------------------------------------|-------|------------------------------------|-------|---------------------------------------|-------|------------------------------------|-------|
| | 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 |
| Ambient Operating Temp - Surface | -4°F | 135°F | -4°F | 120°F | -4°F | 125°F | -4°F | 105°F |

7 WIRE INPUT/OUTPUT

SINGLE (Input only)



PASS THROUGH (Input/Output)

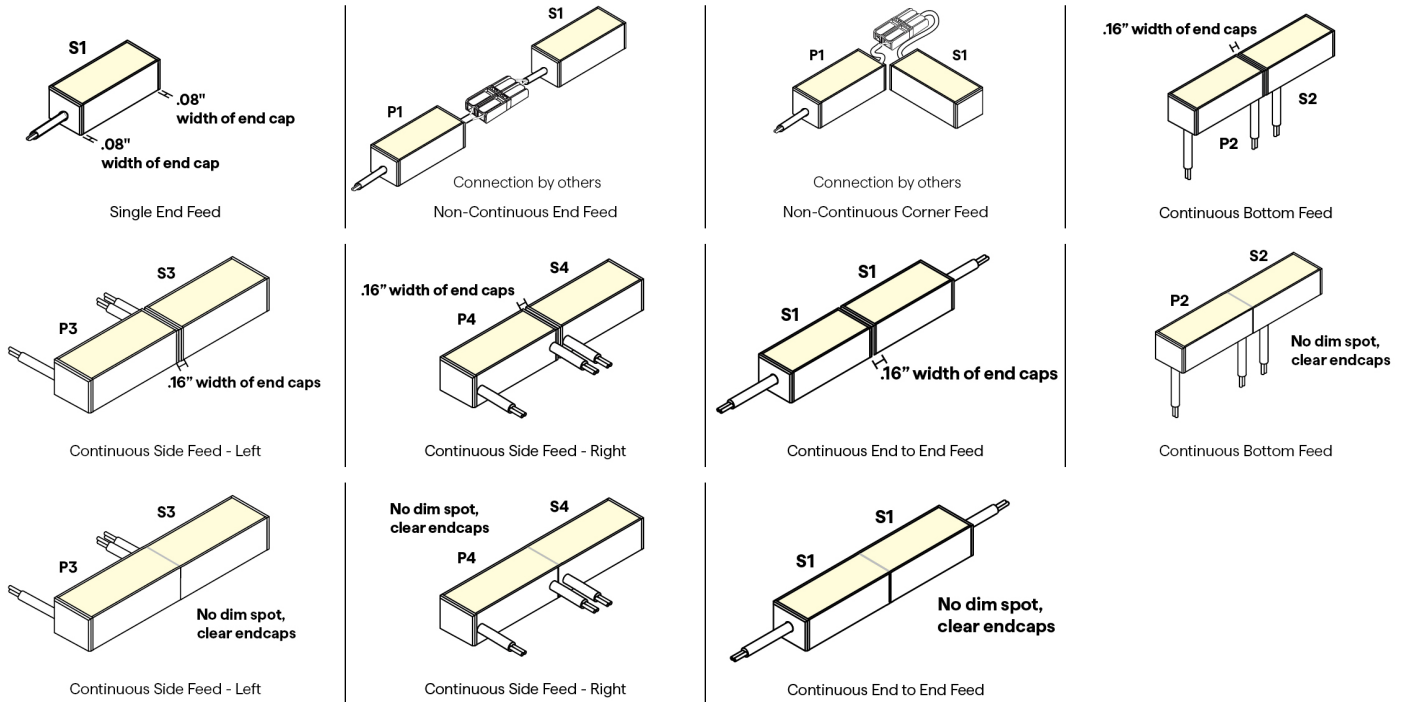




VERS-ENCAPSULATED (06) FOR WARM DIM APPLICATIONS

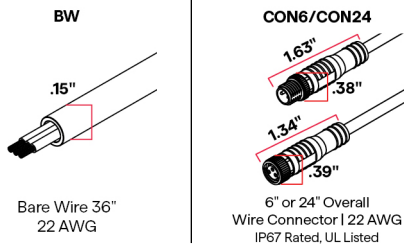
24VDC Linear Fixtures - Surface & Recessed

CONFIGURATION OPTIONS

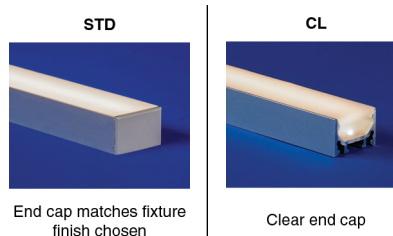


8 / 9 CONNECTOR/WIRE - IN/OUT

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



10 / 11 END CAP - IN/OUT



12 WIRE COLOR

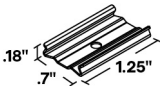
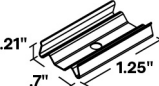

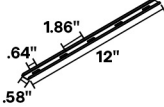








VERS-ENCAPSULATED (06) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

14 MOUNTING

| | | | |
|--|--|--|--|
| <p>CC (CC-01)</p>  <p>Concealed Clip</p> <p>2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'</p> <p>To order separately use CC-01 (sold in pairs)</p> <p>Each clips comes with a #4 x 5/8" Flat Head screw.</p> | <p>CC (CC-02)</p>  <p>Louver Concealed Clip <small>Required if L1 or L2 Louver is selected</small></p> <p>2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'</p> <p>To order separately use CC-02 (sold in pairs)</p> <p>Each clips comes with a #4 x 5/8" Flat Head screw.</p> | <p>MG</p>  <p>Magnet Clip</p> <p>One MG provided per foot</p> <p>To order separately use MG-02</p> | <p>MMA-02</p>  <p>Magnet Mount Accessory for MG-02</p> <p>Sold separately, to order use MMA-02</p> <p>Each clip comes with a #6 Flat Screw</p> <p>Required when mounting to a non-magnetic surface</p> |
|--|--|--|--|

15 FINISH

| | |
|--|--------|
|  | Satin |
|  | Black |
|  | Bronze |
|  | White |

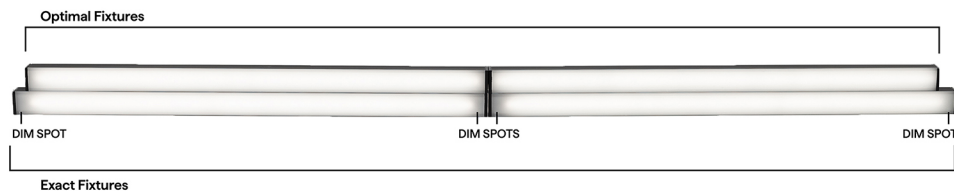
Custom finishes require a longer lead time, consult factory

15 EXACT/OPTIMAL FIXTURE LENGTH

[E/O Length Calculator →](#)

[E/O Explained →](#)

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-ENCAPSULATED (06) FOR WARM DIM APPLICATIONS

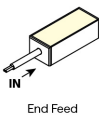
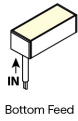
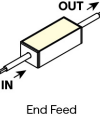
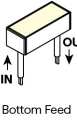
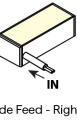
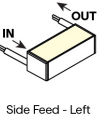
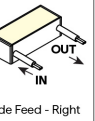
24VDC Linear Fixtures - Surface & Recessed

WD ENC 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

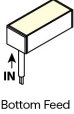
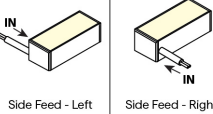
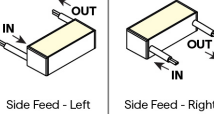
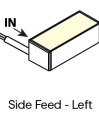
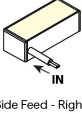
| Requested Nominal Length | S1 & S2  End Feed |  Bottom Feed | P1 & P2  End Feed |  Bottom Feed | S3 & S4  Side Feed - Left |  Side Feed - Right | P3 & P4  Side Feed - Left |  Side Feed - Right |
|--------------------------|--|--|--|---|--|--|--|--|
| 12" | 10.49" | | 10.74" | | 10.34" | | 10.44" | |
| 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" | |

DW-HE ENC 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  End Feed |  Bottom Feed | P1 & P2  End Feed |  Bottom Feed | S3 & S4  Side Feed - Left |  Side Feed - Right | P3 & P4  Side Feed - Left |  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" | |



VERS-ENCAPSULATED (06) FOR WARM DIM APPLICATIONS

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 Warm Dim Applications | DW-HE Warm Dim Applications |
| 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 | 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 |
| 1% | QZ-DALI-DT8 | Q-SET+QZ-DALI-DT8 QZ-DALI-DT8 |
| 10% | Non-Dim Power Supply with WD App Dongle | |

| DIMMING PROTOCOL | INDOOR | OUTDOOR |
|---|---|---|
| | DW-HE Warm Dim Applications | DW-HE Warm Dim Applications |
| Phase | QZ-DW | Q-SET-QZ-DW QZ-DW |
| 0-10V | QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DW | Q-SET-QZ-DW QOM-eLED+WD QZ-DW |
| Lutron Athena | QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+WD-AWN | |
| 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 WD App Dongle | |



VERS-ENCAPSULATED (06) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

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 | | | | | | | | | |

COMPATIBLE WIRING ACCESSORIES

Q-mini-J5

2.80"
2.27"
UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE

1.36"
2.58"
Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP

Read and write DMX addresses and adjust voltage