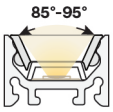
# VERS-LOUVER (07) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed






- A VERSatile fixture with a black louver that is designed to mitigate diode imaging and glare
- 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

**INFORMATION REQUIRED FOR LIGHTING SCHEDULE**

| 1 PRODUCT | 2 WATTS/ FT | 3 CCT | 4 RATED | 5 LENS | 6 EXTERNAL LOUVER |
|---|---|---|---|---|---|
| | | | | | N/A |

**ADDITIONAL INFORMATION REQUIRED TO ORDER**

| 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-07-DW-2.5HE-20/30-DRY-DF-P1-BW-BW-BK-CL2-CC-BK-48"-E**

## 1 PRODUCT

**VERS-07-DW**
**VERS-07-DW-USA**

Select USA option for BAA and BABA projects. Only DRY 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.

## 2 WATTS/FT

**1.5HE** 1.5W/ft HE
**2.5HE** 2.5W/ft HE
**4.0HE** 4.0W/ft HE

**1.5HE** 1.5W/ft HE
**2.5HE** 2.5W/ft HE

## 3 CCT

**18/30** 1800K/3000K
**18/35** 1800K/3500K
**20/27** 2000K/2700K
**20/30** 2000K/3000K
**24/40** 2400K/4000K
**27/40** 2700K/4000K
**27/55** 2700K/5500K

**18/30** 1800K/3000K
**18/35** 1800K/3500K
**20/27** 2000K/2700K
**20/30** 2000K/3000K
**24/40** 2400K/4000K
**27/40** 2700K/4000K
**27/55** 2700K/5500K

## 4 RATED

**DRY** IP20

**DMP** IP54

## 5 LENS

**DF** Diffused
**CL** Clear

For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages.

## 6 EXTERNAL LOUVER

**N/A** Internal Louver included

## 7 WIRE INPUT/OUTPUT

**SINGLE (Input only)**
**S1** End Feed
**S2** Bottom Feed

**PASS THROUGH (Input/output)**
**P1** End Feed
**P2** Bottom Feed

When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.

## 8 CONNECTOR/WIRE IN

**BW** Bare Wire (Standard 36")
**CON6** Connector 6"
**CON24** Connector 24"

**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 CONNECTOR/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 WIRE COLOR

**WH** White
**BK** Black

## 11 WIRE TYPE

**CL2** Class 2
**CL2P** Plenum Rated

CL2P only available with bare wire leads (BW)

## 12 MOUNTING

**CC** Concealed Clip
**MG** Magnet
**TBC-03** 9/16" Flat TB-Grid
**TBC-04** 15/16" Flat or Tegular TB-Grid
**TBC-05** 9/16" Tegular TB-Grid

## 13 FINISH

**ST** Satin
**BK** Black
**BZ** Bronze
**WH** White
**CU** Custom

Custom finishes have longer lead times. Non-RAL 9003 whites custom.

## 14 LENGTH (IN)

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

## 15 EXACT/OPTIMAL

**O** Optimal Illumination
**E** Exact Specified Length

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.

© 2026 QTL. All rights reserved | 155 Hill St. Milford, CT 06460 | 203-367-8777 | sales@QTLlighting | www.QTLlighting

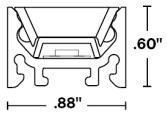
Specification subject to change. Rev-11-11-26

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

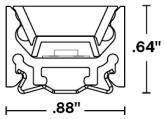
# VERS-LOUVER (07) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

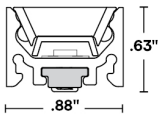
## 1 PRODUCT - DIMENSIONS



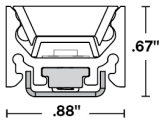

Profile with lens



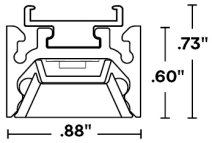

Profile with concealed clip



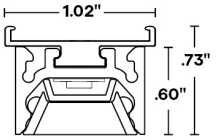

Profile with magnetic clip



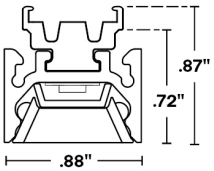

Profile with magnet mount clip & magnetic mount accessory




Profile with TBC-03




Profile with TBC-04




Profile with TBC-05

## 2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with VERS-07-DW-**-**-DRY

| | 1.5HE W/FT | | | 2.5HE W/FT | | |
|---|---|---|---|---|---|---|
| | LM/FT | CRI | UGR | LM/FT | CRI | UGR |
| CL | 82 | 97 | ≤ 13 | 125 | 98 | ≤ 14.5 |
| DF | 65 | 97 | ≤ 13.4 | 102 | 98 | ≤ 15 |

## 5 DIODE VISIBILITY



DF - Diffused lens

CL - Clear lens

## 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 | 145°F | -4°F | 135°F | -4°F | 135°F | -4°F | 120°F | — | — | — | — |

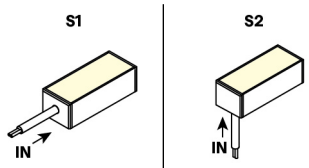
© 2026 QTL. All rights reserved | 155 Hill St. Milford, CT 06460 | 203-367-8777 | sales@QTL.lighting | www.QTL.lighting

# VERS-LOUVER (07) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

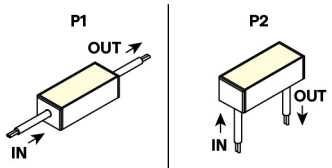
## 7 WIRE INPUT/OUTPUT

SINGLE (Input only)



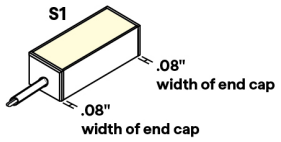

End Feed | Bottom Feed

PASS THROUGH (Input/Output)

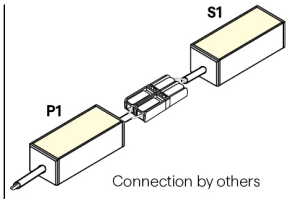



End Feed | Bottom Feed

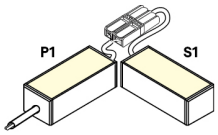
## CONFIGURATION OPTIONS



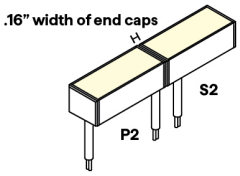

Single End Feed



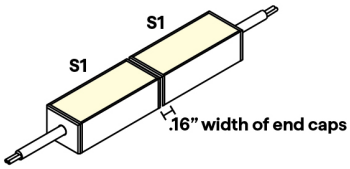

Non-Continuous End Feed




Non-Continuous Corner Feed



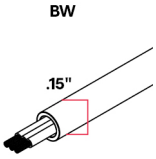

Continuous Bottom Feed



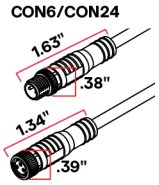

Continuous End to End Feed

## 8/9 CONNECTOR/WIRE – IN/OUT

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

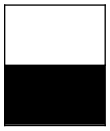



Bare Wire 36"
22 AWG




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

## 10 WIRE COLOR



White

Black

© 2026 QTL. All rights reserved | 155 Hill St. Milford, CT 06460 | 203-367-8777 | sales@QTL.lighting | www.QTL.lighting

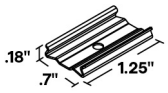
Specification subject to change. Rev-11-11-26

# VERS-LOUVER (07) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

## 12 MOUNTING

**CC**
(CC-01)




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 (sold in pairs)

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

**MG**

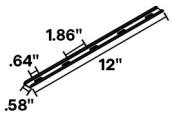



Magnet Clip

One MG provided per foot

To order separately use MG-02

**MMA-02**



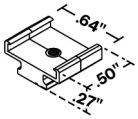

Magnet Mount
Accessory for MG-02

Sold separately, to order use MMA-02

Each clip comes with a #6 Flat Screw

Required when mounting to a non-magnetic surface

**TBC-03**




Plastic T-Bar Clip

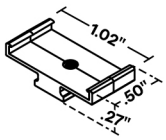
Use on 9/16" Flat Drop Ceiling

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

To order separately use TBC-03

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

**TBC-04**




Plastic T-Bar Clip

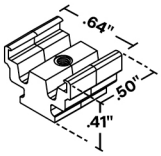
Use on 15/16" Flat or Tegular Drop Ceiling

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

To order separately use TBC-04

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

**TBC-05**




Plastic T-Bar Clip

Use on 9/16" Tegular Drop Ceiling

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

To order separately use TBC-05

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

## 13 FINISH



Satin

Black

Bronze

White

Custom finishes have longer lead times. Non-RAL 9003 whites custom.

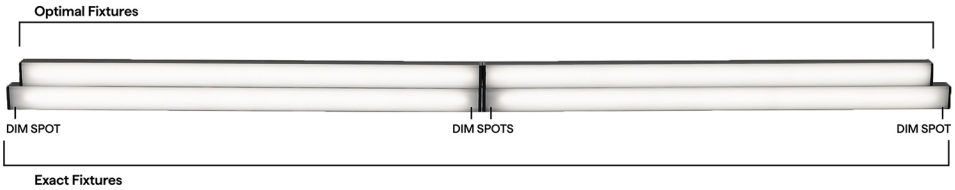
© 2026 QTL. All rights reserved 

# VERS-LOUVER (07) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

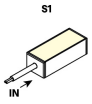
## 15 EXACT/OPTIMAL FIXTURE LENGTH

Exact fixtures are the exact length specified +0 -1/8". 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.

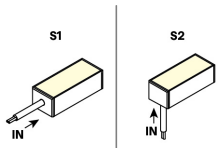
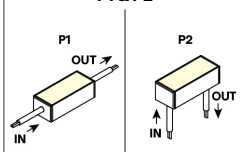



## DW-HE DRY DMP LENGTHS BY INCH

### 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   | |
|---|---|---|---|---|
| 12" | 10.59" | | 10.94" | |
| 13" | 12.59" | | 12.94" | |
| 14" | 12.59" | | 12.94" | |
| 15" | 14.59" | | 14.94" | |
| 16" | 14.59" | | 14.94" | |
| 17" | 16.59" | | 16.94" | |
| 18" | 16.59" | | 16.94" | |
| 19" | 18.59" | | 18.94" | |
| 20" | 18.59" | | 18.94" | |
| 21" | 20.59" | | 20.94" | |
| 22" | 20.59" | | 20.94" | |
| 23" | 22.59" | | 22.94" | |
| 24" | 22.59" | | 22.94" | |
| 36" | 34.59" | | 34.94" | |
| 48" | 46.59" | | 46.94" | |
| 60" | 58.59" | | 58.94" | |
| 72" | 70.59" | | 70.94" | |
| 84" | 82.59" | | 82.94" | |
| 96" | 94.59" | | 94.94" | |

## COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

| DIM TO LEVEL | INDOOR |
|---|---|
| | DW-HE Tunable Applications |
| 0.1% | QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT8<br>QT-CAB-eLED+DALI-DT8-AWN<br>QT-CAB-eLED+TW<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT8<br>QTM-eLED+DALI-DT8-AWN<br>QTM-eLED+TW<br>QZ-DMX |
| 1% | QZ-DALI-DT8 |
| 10% | Non-Dim Power Supply with TW App Dongle |

© 2026 QTL. All rights reserved | 155 Hill St. Milford, CT 06460 | 203-367-8777 | sales@QTL.lighting | www.QTL.lighting

# VERS-LOUVER (07) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

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

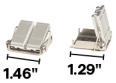
## COMPATIBLE MOUNTING ACCESSORIES

**HINGE - HMB-M**




Adjustable mounting bracket - Medium

**HINGE - HMB-L**




Adjustable mounting bracket - Large

**HINGE - HMB-XL**




Adjustable mounting bracket - XLarge

**Q-PIVOT**



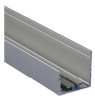

Small mounting accessory

**Q-ANGLE**




Adjustable mounting accessory

**NJ-LARGE**



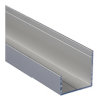
J Mounting Bracket

**NU-LARGE**



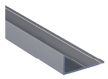
U Mounting Bracket

**SD-J-LARGE**



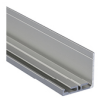
J Mounting Bracket

**BL-LARGE**



Backwards L Mounting Bracket

**NL-LARGE**



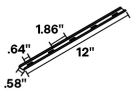
L Mounting Bracket

**SD-L-LARGE**



L Mounting Bracket

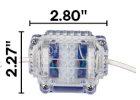
**MMA-02**




Magnet Mount Accessory for MG-02

## COMPATIBLE WIRING ACCESSORIES

**Q-mini-J5**




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

© 2026 QTL. All rights reserved | 155 Hill St. Milford, CT 06460 | 203-367-8777 | sales@QTL.lighting | www.QTL.lighting

# VERS-LOUVER (07) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

## COMPATIBLE CONTROL ACCESSORIES

**SCENE APP DONGLE**




Wi-Fi or Bluetooth Connectivity

## COMPATIBLE APPS

**NFC APP**




Read and write DMX addresses and adjust voltage

© 2026 QTL. All rights reserved | 155 Hill St. Milford, CT 06460 | 203-367-8777 | sales@QTL.lighting | www.QTL.lighting