VERS-LOUVER (07) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

white optics | cULus LISTED | RoHS COMPLIANT | EPD ENVIRONMENTAL PRODUCT DECLARATION | 5 YEAR WARRANTY | BAA & BABA | DW-HE ONLY | Red List Approved Declare.

85°-95°

- 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-WD-6.0-19/30-DRY-DF-P1-BW-BW-BK-CL2-CC-BK-48"-E**

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1 PRODUCT

VERS-07-WD

LED engine is built with 2 wires suitable for phase dimming control.
See following pages for compatible power supplies.

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

6.0	6.0W/ft
1.5HE	1.5W/ft HE
2.5HE	2.5W/ft HE
1.5HE	1.5W/ft HE
2.5HE	2.5W/ft HE

3 CCT

19/27	1900K/2700K
19/30	1900K/3000K
20/27	2000K/2700K
20/30	2000K/3000K
27/40	2700K/4000K
27/55	2700K/5500K
24/30	2400K/3000K
27/40	2700K/4000K

4 RATED

DRY	IP20
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	No Louver

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7 WIRE INPUT/OUTPUT

SINGLE (Input only)

S1	End Feed
S2	Bottom Feed

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

PASS THROUGH (Input/output)

P1	End Feed
P2	Bottom Feed

When using TBC Mounting, a bare wire P2 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: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

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

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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 require a longer lead time, consult factory.

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 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.
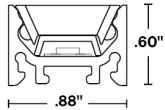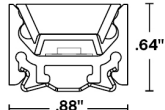

VERS-LOUVER (07) FOR WARM DIM APPLICATIONS
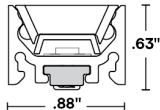24VDC Linear Fixtures - Surface & Recessed
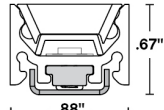
1 PRODUCT - DIMENSIONS
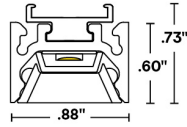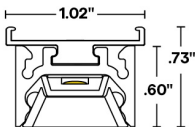

Profile with lens

Profile with concealed clip

Profile with magnetic clip

Profile with magnet mount clip & magnetic mount accessory

Profile with TBC-03

Profile with TBC-04
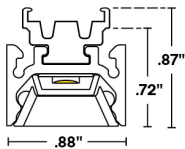
Profile with TBC-05

2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with VERS-07-WD-**-30-DRY

	6.0 W/FT		
	LM/FT	CRI	UGR
CL	249	97	≤ 17.7
DF	201	97	≤ 17.6

[Calculated L70 = 70000 hrs]
Tested with VERS-07-DW-**-30-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

PHOTOMETRIC PERFORMANCE

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

6W/ft

Clear lens

89.2°

TEMPERATURE RATINGS

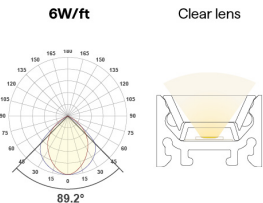| | | WD 6.0 W/FT | | DW 1.5 HE W/FT | | DW 3.0 HE W/FT | | DW 2.5 HE W/FT | | DW 5.0 HE W/FT | |
| | | | | QTL power supply other than DALI, DMX | | DALI, DMX, or non-QTL power supply | | QTL power supply other than DALI, DMX | | DALI, DMX, or non-QTL power supply | |
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	115°F	-4°F	145°F	-4°F	135°F	-4°F	135°F	-4°F	120°F
DMP	Ambient Operating Temp - Surface	—	—	-4°F	140°F	-4°F	130°F	-4°F	130°F	-4°F	115°F

7 WIRE INPUT/OUTPUT
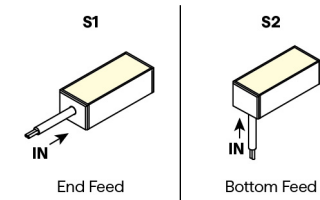
SINGLE (Input only)

PASS THROUGH (Input/Output)
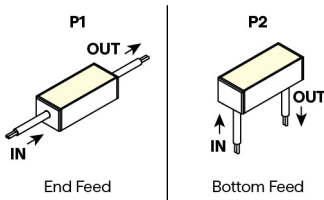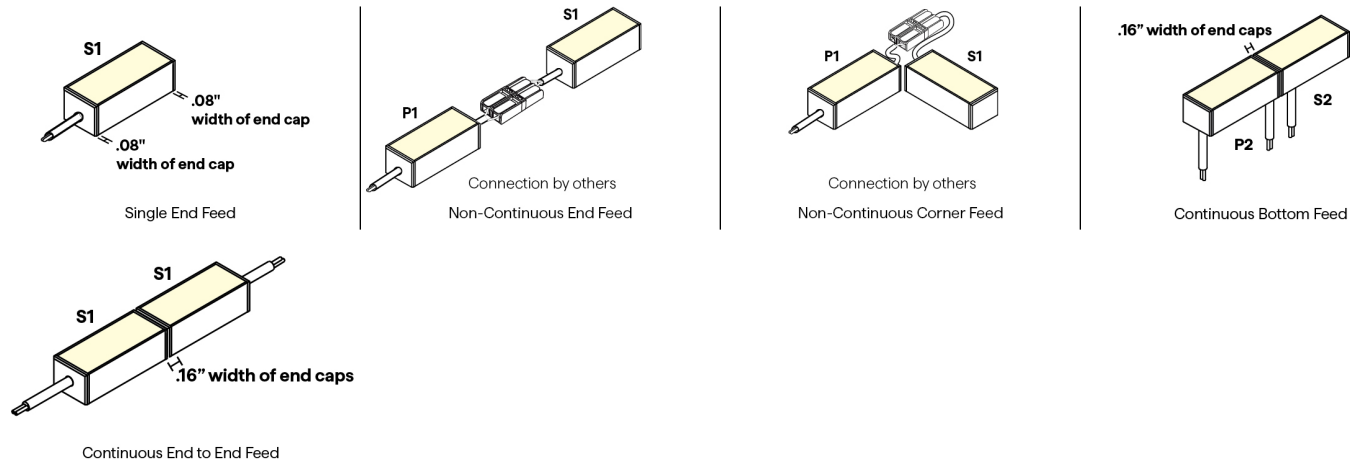
S1

S2

P1

P2

OUT

OUT

IN

IN

IN

IN

End Feed

Bottom Feed

End Feed

Bottom Feed

CONFIGURATION OPTIONS

S1

.08" width of end cap

.08" width of end cap

Single End Feed

S1

P1

Connection by others
Non-Continuous End Feed

P1   **S1**

Connection by others
Non-Continuous Corner Feed

.16" width of end caps

S2

P2

Continuous Bottom Feed

S1

S1

.16" width of end caps

Continuous End to End Feed

Specification subject to change. Rev-10-21-25

8 / 9 CONNECTOR/WIRE – IN/OUT

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

BW
For WD

.15"

Bare Wire 36"
22 AWG

BW
For DW-HE

.15"

Bare Wire 36"
22 AWG

CON6/CON24

1.63"   .38"

1.34"   .39"

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

10 WIRE COLOR

White

Black
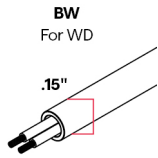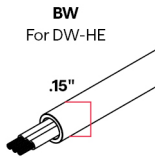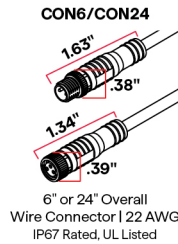
12 MOUNTING

CC
(CC-01)

.18"
.7"   1.25"

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

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

MG

.15"
3.13"
.35"

Magnet Clip

One MG provided per foot

To order separately use MG-02

MMA-02

1.86"
.64"   12"
.58"
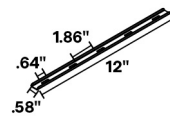
Magnet Mount
Accessory for MG-02

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

.64"
.50"
.27"
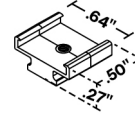
Plastic T-Bar Clip

Use on 9/16" Flat Drop Ceiling

2 clips provided for first 12"; 1 clip
provided for each additional 12" or
less length

To order separately use TBC-03

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

TBC-04

1.02"
.50"
.27"
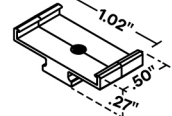
Plastic T-Bar Clip
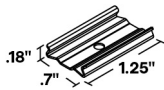
Use on 15/16" Flat or Tegular Drop
Ceiling

2 clips provided for first 12"; 1 clip
provided for each additional 12" or
less length

To order separately use TBC-04

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

TBC-05

.64"
.50"
.41"

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

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 require a longer lead time, consult factory

15 EXACT/OPTIMAL FIXTURE LENGTH

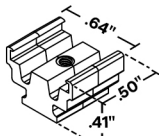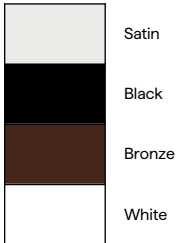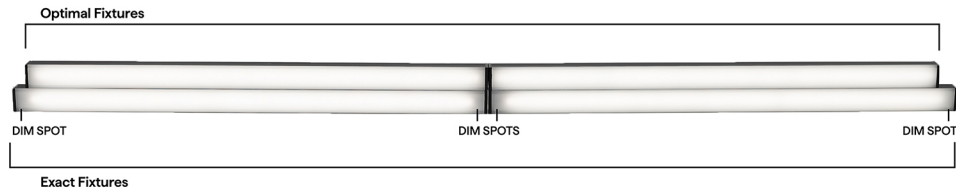Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.

Optimal Fixtures

DIM SPOT   DIM SPOTS   DIM SPOT

Exact Fixtures

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

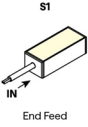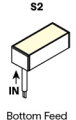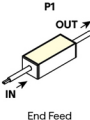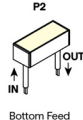| Requested Nominal Length	S1 & S2		P1 & P2	
	S1 End Feed	S2 Bottom Feed	P1 End Feed	P2 Bottom Feed
12"	10.49"		10.74"	
13"	12.49"		12.74"	
14"	12.49"		12.74"	
15"	14.49"		14.74"	
16"	14.49"		14.74"	
17"	16.49"		16.74"	
18"	16.49"		16.74"	
19"	18.49"		18.74"	
20"	18.49"		18.74"	
21"	20.49"		20.74"	
22"	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"	

DW-HE 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	
	S1 — End Feed	S2 — Bottom Feed	P1 — End Feed	P2 — Bottom Feed
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 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
1%	QZ-DALI-DT8	QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with WD App Dongle	Non-Dim Power Supply with SW App Dongle

DIMMING PROTOCOL	INDOOR	
	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
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
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
DALI-2: DT6 If using DW LED, wattage must be doubled except for AWN	QT-CAB-eLED+DALI-DT6 QTM-eLED+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
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	
SCENE App Dimmed	Non-Dim Power Supply with WD App Dongle	Non-Dim Power Supply with SW App Dongle

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 — 4" / 1.46" — 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

MMA-02 — 1.86" / .64" / 12" / .58" — Magnet Mount Accessory for MG-02

COMPATIBLE WIRING ACCESSORIES

Q-mini-J

2"

1.25"

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

Q-mini-J5

2.80"

2.27"

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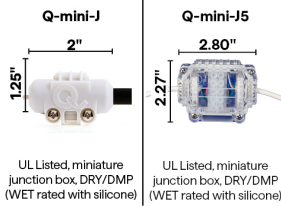
COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE

1.36"

2.58"

Wi-Fi or Bluetooth
Connectivity

COMPATIBLE APPS

NFC APP

Q-NFC
BY QTL

Read and write
DMX addresses and
adjust voltage