VERS-ASYMMETRIC (09) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

White optics | c UL us LISTED | NEC 410.2 and 410.16 Closet Rated up to 4.0W/ft | RoHS COMPLIANT | EPD ENVIRONMENTAL PRODUCT DECLARATION | JA8-2016 | 1-BIN 1-STEP Standard and HE

5 YEAR WARRANTY | BUY AMERICAN ACT COMPLIANT BAA | BUILD AMERICA, BUY AMERICA COMPLIANT BABA | Red List Approved Declare.

- When surface-mounted, this VERSatile fixture directs the light in an asymmetrical direction without having to angle the fixture, making it an excellent solution for illuminating artwork, signage, or even washing a ceiling detail.
- Features an extruded aymmetric lens with a proprietary diffusing agent that allows for light to be focused in a tight 45° beam that is shifted 30° off center
- 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 plastic louver accessory available in white or black for added glare control

45° / 30°

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

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

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-09-SW-5.0-30-DRY-ASYM-N/A-P1A-BW-BW-BK-CL2-CC-BK-48"-E**

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1 PRODUCT

VERS-09-SW
VERS-09-SW-USA

Select USA option for BAA and BABA projects.

See following pages for compatible power supplies.

2 WATTS/FT

1.5	1.5W/ft
3.0	3.0W/ft
4.0	4.0W/ft
5.0	5.0W/ft
1.5HE	1.5W/ft HE
3.0HE	3.0W/ft HE
6.0HE	6.0W/ft HE
9.0HE	9.0W/ft HE

3 CCT

20	2000K
22	2200K
24	2400K
27	2700K
30	3000K
35	3500K
40	4000K

4 RATED

DRY IP20

5 LENS

ASYM Asymmetric

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

L1-WH	White Plastic
L1-BK	Black Plastic
N/A	No Louver

Plastic Louvers come in 12" lengths, multiple pieces will be used to match fixture length. White and custom painted finishes are not compatible with L2 external louvers.

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7 WIRE INPUT/OUTPUT

SINGLE (Input only)

S1A	End Feed
S1B	End Feed
S2A	Bottom Feed
S2B	Bottom Feed
S3A	Left Side Feed
S3B	Left Side Feed
S4A	Right Side Feed
S4B	Right Side Feed

When using TBC Mounting, a bare wire S2A/A2B wire feed is recommended. See install instructions for details.

PASS THROUGH (Input/output)

P1A	End Feed
P1B	End Feed
P2A	Bottom Feed
P2B	Bottom Feed
P3A	Left Side Feed
P3B	Left Side Feed
P4A	Right Side Feed
P4B	Right Side Feed

When using TBC Mounting, a bare wire P2A/P2B 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

White and custom painted finishes are not compatible with external louvers. 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.
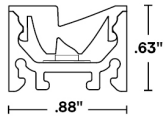
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5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance
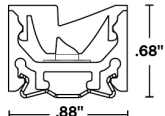
1 PRODUCT - DIMENSIONS
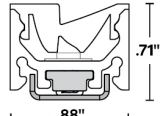
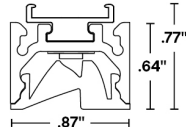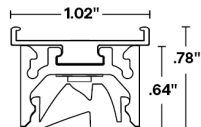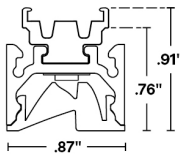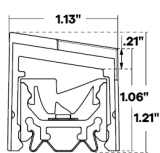|					
Profile with lens	Profile with concealed clip	Profile with magnetic clip	Profile with magnet mount clip & magnetic mount accessory	Profile with TBC-03	Profile with TBC-04
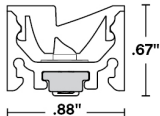
.63" / .88"
.68" / .88"
.67" / .88"
.71" / .88"
.77" / .64" / .87"
1.02" / .78" / .64"
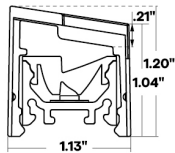
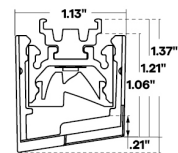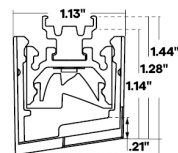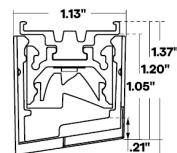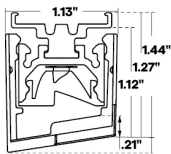|					
Profile with TBC-05	Profile with L1 Louver	Profile with concealed clip & L1 Louver	Profile with TBC-05 & L1 Louver	Profile with TBC-06 & L1 Louver	Profile with TBC-07 & L1 Louver

.91" / .76" / .87"
.21" / 1.20" / 1.04" / 1.13"
1.13" / .21" / 1.06" / 1.21"
1.13" / 1.37" / 1.21" / 1.06" / .21"
1.13" / 1.44" / 1.28" / 1.14" / .21"
1.13" / 1.37" / 1.20" / 1.05" / .21"

Profile with TBC-08 & L1 Louver

1.13" / 1.44" / 1.27" / 1.12" / .21"

2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs, L70 = 66000 hrs for HE]
Tested with VERS-09-SW-**-30-DRY

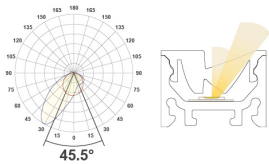|	1.5 W/FT		1.5HE W/FT		3.0 W/FT		3.0HE W/FT		4.0 W/FT		5.0 W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
ASYM	146	98	175	98	256	98	332	98	313	98	383	98	629	98	882	98

5 DIODE VISIBILITY

ASYM - Asymmetric lens

PHOTOMETRIC PERFORMANCE

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

5W/ft   Asymmetric lens

45.5°

TEMPERATURE RATINGS
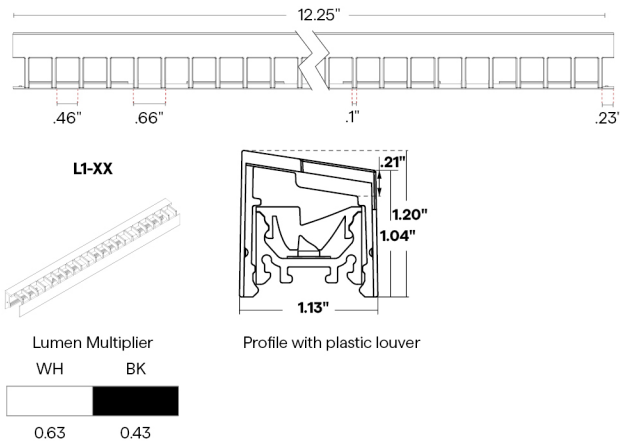
		1.5 W/FT		1.5 HE W/FT		3.0 W/FT		3.0 HE W/FT		4.0 W/FT		5.0 W/FT		6.0 HE W/FT		9.0 HE W/FT	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	140°F	-4°F	145°F	-4°F	130°F	-4°F	135°F	-4°F	125°F	-4°F	120°F	-4°F	120°F	-4°F	100°F

6 EXTERNAL LOUVER

PLASTIC

12.25"

.46"   .66"   .1"   .23"

L1-XX

.21"
1.20"
1.04"
1.13"

Profile with plastic louver

Lumen Multiplier

WH	BK
0.63	0.43

7 WIRE INPUT/OUTPUT

ASYMMETRIC ONLY SINGLE (Input only)

S1A — IN — End Feed - Front

S1B — IN — End Feed - Back

S2A — IN — Bottom Feed - Front

S2B — IN — Bottom Feed - Back

S3A — IN — Side Feed Front Left

S3B — IN — Side Feed Back Left

S4A — IN — Side Feed Front Right

S4B — IN — Side Feed Back Right
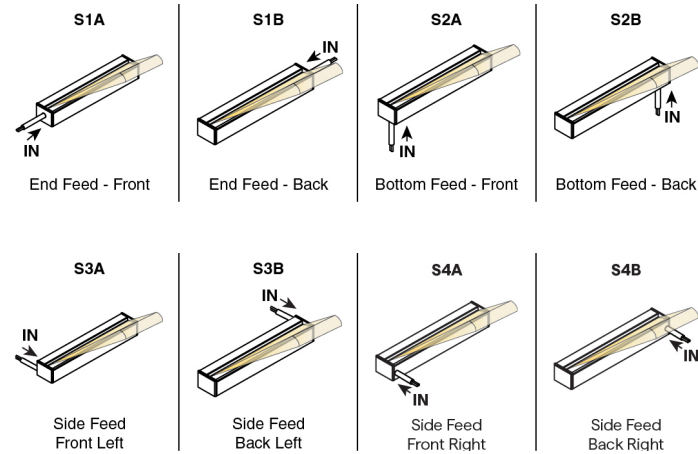
ASYMMETRIC ONLY PASS THROUGH (Input/Output)

P1A — OUT / IN — End Feed Front to Back

P1B — IN / OUT — End Feed Back to Front

P2A — OUT / IN — Bottom Feed Front to Back

P2B — IN / OUT — Bottom Feed Back to Front

P3A — OUT / IN — Side Feed Front Left to Back

P3B — IN / OUT — Side Feed Back Left to Front

P4A — IN / OUT — Side Feed Front Right to Back
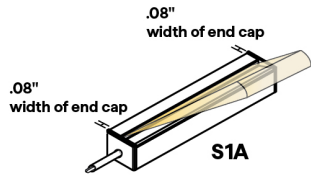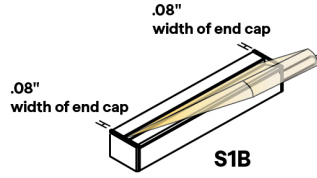
P4B — IN / OUT — Side Feed Back Right to Front
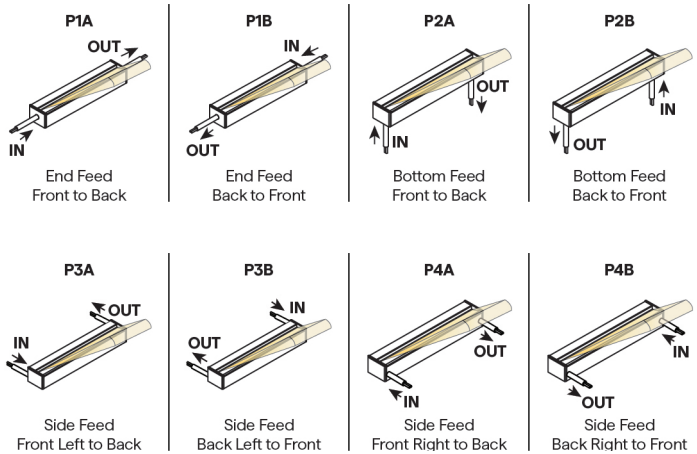
VERS-ASYMMETRIC (09) STATIC WHITE
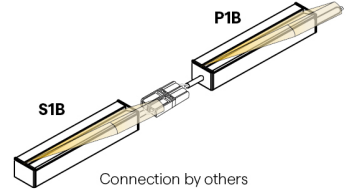24VDC Linear Fixtures - Surface & Recessed

CONFIGURATION OPTIONS
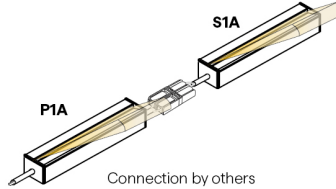
.08" width of end cap
.08" width of end cap
S1A
Single End Feed

.08" width of end cap
.08" width of end cap
S1B
Single End Feed

S1A
P1A
Connection by others
Non-Continuous End Feed

P1B
S1B
Connection by others
Non-Continuous End Feed

P1A   **S1A**
Connection by others
Non-Continuous Corner Feed

S1B   **P1B**
Connection by others
Non-Continuous Corner Feed

.16" width of end caps
S2A
P2A
Continuous Bottom Feed

.16" width of end caps
P2B
S2B
Continuous Bottom Feed

S3A
P3A
.16" width of end caps
Continuous Side Feed - Left

P3B
S3B
.16" width of end caps
Continuous Side Feed - Left

.16" width of end caps
S4A
P4A
Continuous Side Feed - Right

.16" width of end caps
P4B
S4B
Continuous Side Feed - Right
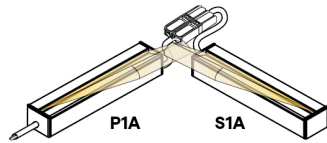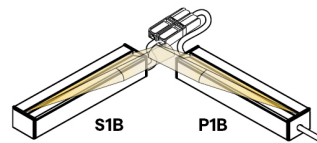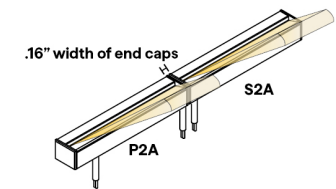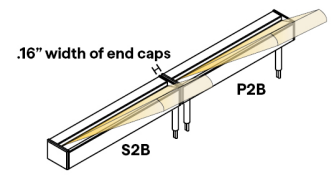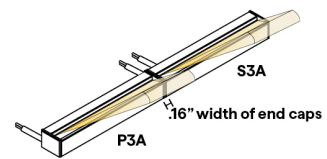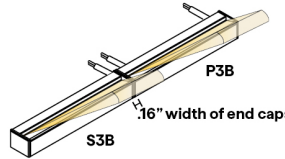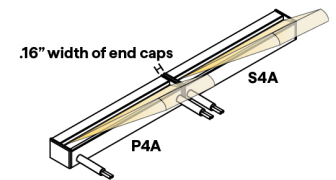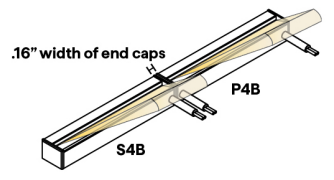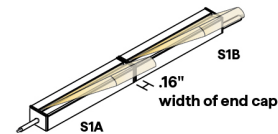
S1B
.16" width of end cap
S1A
Continuous End to End Feed

8 / 9 CONNECTOR/WIRE – IN/OUT

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

BW
.15"
Bare Wire 36"
22 AWG
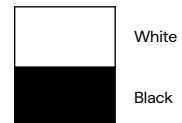
CON6/CON24
1.63"   .38"
1.34"   .39"
6" or 24" Overall
Wire Connector | 22 AWG
IP67 Rated, UL Listed

10 WIRE COLOR

White

Black

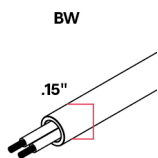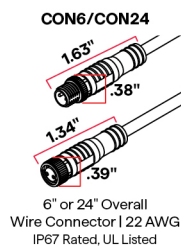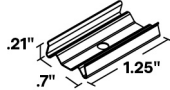## 12 MOUNTING

CC
(CC-01)

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

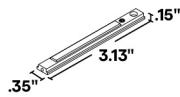Each clips comes with a #4 x 5/8" Flat Head screw.

CC
(CC-02)

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.

MG

Magnet Clip

One MG provided per foot

To order separately use MG-02

MMA-02
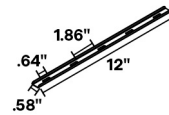
Magnet Mount
Accessory for MG-02

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
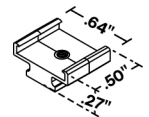
Plastic T-Bar Clip

Use on 9/16" Flat Drop Ceiling

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

To order separately use TBC-03

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

TBC-04
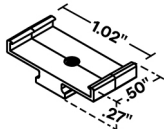
Plastic T-Bar Clip

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

To order separately use TBC-04

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

TBC-05
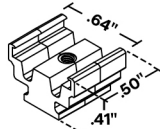
Plastic T-Bar Clip

Use on 9/16" Tegular Drop Ceiling

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

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.
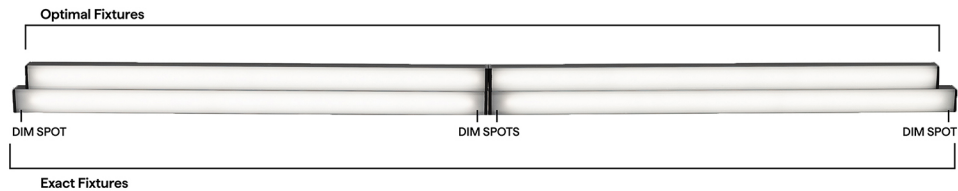
Optimal Fixtures

DIM SPOT   DIM SPOTS   DIM SPOT

Exact Fixtures

SW DRY 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"	.5"
13"	.5"
14"	.5"
15"	.5"
16"	.5"
17"	.5"
18"	.5"
19"	.5"
20"	.5"
21"	.5"
22"	.5"
23"	.5"
24"	.5"
36"	.5"
48"	.5"
60"	.5"
72"	.5"
84"	.5"
96"	.5"

OPTIMAL LENGTH

Requested Nominal Length	S1A/B & S2A/B	P1A/B & P2A/B	S3A/B & S4A/B	P3A/B & P4A/B
12"	11.49"	11.74"	11.34"	11.44"
13"	12.49"	12.74"	12.34"	12.44"
14"	13.49"	13.74"	13.34"	13.44"
15"	14.49"	14.74"	14.34"	14.44"
16"	15.49"	15.74"	15.34"	15.44"
17"	16.49"	16.74"	16.34"	16.44"
18"	17.49"	17.74"	17.34"	17.44"
19"	18.49"	18.74"	18.34"	18.44"
20"	19.49"	19.74"	19.34"	19.44"
21"	20.49"	20.74"	20.34"	20.44"
22"	21.49"	21.74"	21.34"	21.44"
23"	22.49"	22.74"	22.34"	22.44"
24"	23.49"	23.74"	23.34"	23.44"
36"	35.49"	35.74"	35.34"	35.44"
48"	47.49"	47.74"	47.34"	47.44"
60"	59.49"	59.74"	59.34"	59.44"
72"	71.49"	71.74"	71.34"	71.44"
84"	83.49"	83.74"	83.34"	83.44"
96"	95.49"	95.74"	95.34"	95.44"

Column sub-labels:
- S1A/B & S2A/B: S1 (End Feed), S2 (Bottom Feed)
- P1A/B & P2A/B: P1 (End Feed), P2 (Bottom Feed)
- S3A/B & S4A/B: S3 (Side Feed - Left), S4 (Side Feed - Right)
- P3A/B & P4A/B: P3 (Side Feed - Left), P4 (Side Feed - Right)

SW-HE DRY 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	S1A/B & S2A/B	P1A/B & P2A/B	S3A/B & S4A/B	P3A/B & P4A/B
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"

Column feed details: 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

COMPATIBLE POWER SUPPLIES

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

DIM TO LEVEL	INDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1
0.1%	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN 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%	QTM-eLED(E) QZ-DALI-DT6	QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle

VERS-ASYMMETRIC (09) STATIC WHITE
24VDC Linear Fixtures - Surface & Recessed

DIMMING PROTOCOL	INDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH iQ-PH+QD1	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH iQ-PH+QD1
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN
ECO System	QTM-eLED(E)	QTM-eLED(E)
DMX	QZ-DMX	QZ-DMX
DALI-2: DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-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
SCENE App Dimmed	Non-Dim Power Supply with SW 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

QUOVA-STANDARD
QUOVA Knife Edge

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
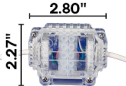
COMPATIBLE WIRING ACCESSORIES

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)

CON120-EXT

10ft Con cable extender DRY/DMP/WET

CON FOUR-FER

Splits lead from one to four LED Con connectors DRY/DMP/WET

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE

1.36"

2.58"

Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP

Q-NFC

Read and write DMX addresses and adjust voltage

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