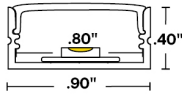




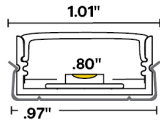
Test LFT 1 Louver

24VDC Linear Fixtures - Surface

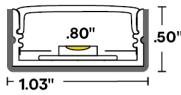
1 PRODUCT - DIMENSIONS



Profile with flat lens



Profile with stainless steel mounting clip



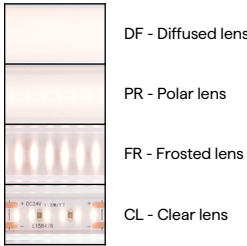
Profile with plastic mounting clip

2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs, L70 = 50000 for HE+]
Tested with WE1SW-**-30-DRY-STD

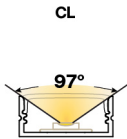
	1.5 W/FT		1.5HE W/FT		3.0 W/FT		3.0HE W/FT		3.0HE+ W/FT		4.0 W/FT		5.0 W/FT		6.0HE W/FT		6.0HE+ W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
CL	155	98	202	98	270	98	371	98	528	92	335	98	408	98	703	98	976	92
FR	150	98	202	98	262	98	371	98	512	92	326	98	396	98	702	98	947	92
PR	144	98	191	98	252	98	351	98	493	92	313	98	381	98	665	98	911	92
DF	131	98	172	98	229	98	315	98	448	92	285	98	346	98	597	98	828	92

6 DIODE VISIBILITY



PHOTOMETRIC PERFORMANCE

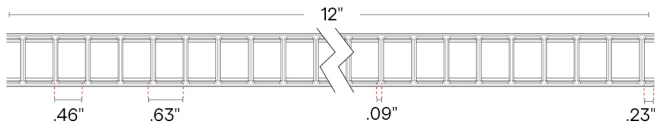
Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see photometric data.



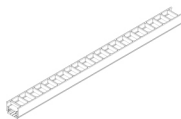
Clear 97°

7 EXTERNAL LOUVER

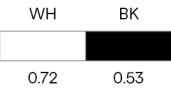
PLASTIC



L1-XX



Lumen Multiplier

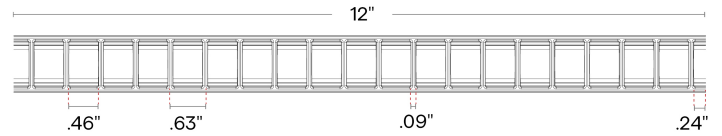




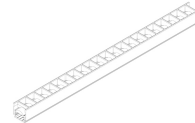
Test LFT 1 Louver

24VDC Linear Fixtures - Surface

PLASTIC



L1-XX



Lumen Multiplier

WH

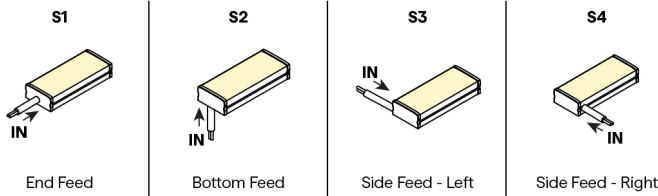
BK

0.72

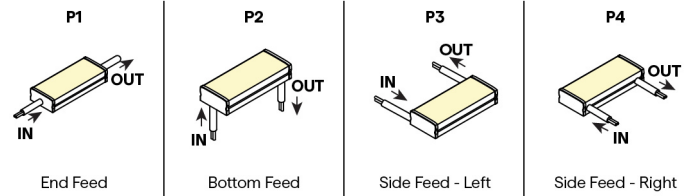
0.53

8 WIRE INPUT/OUTPUT

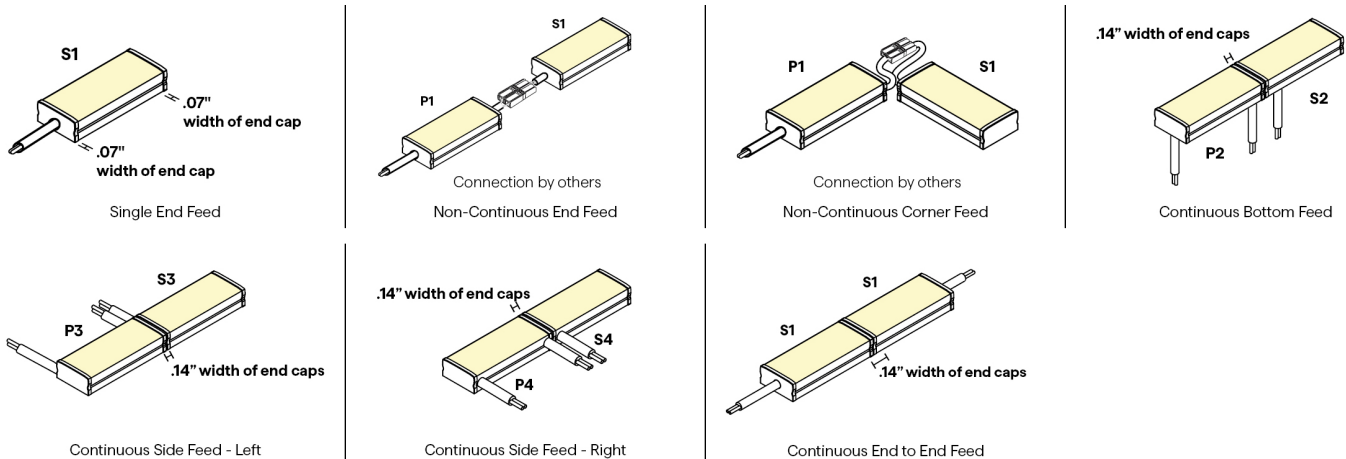
SINGLE (Input only)



PASS THROUGH (Input/Output)



CONFIGURATION OPTIONS



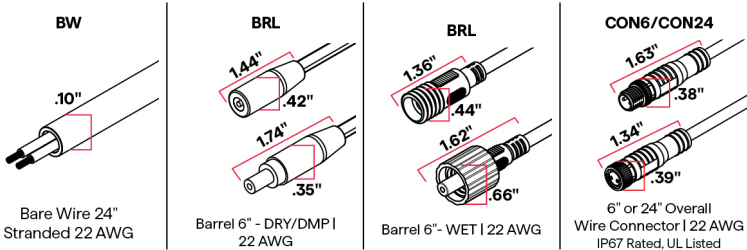


Test LFT 1 Louver

24VDC Linear Fixtures - Surface

9 / 10 CONNECTOR/WIRE – IN/OUT

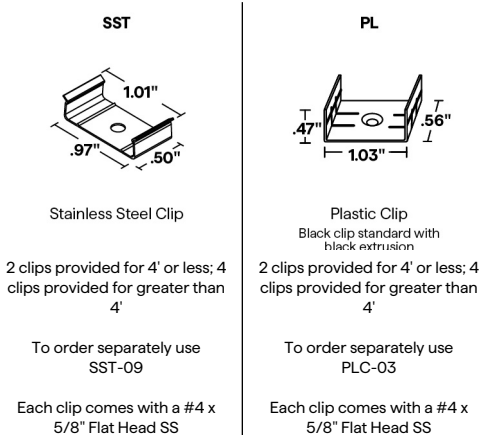
Connector/Wire In or Out not needed to specify product. Standard configuration is BW for Wire In and CLS for Wire out



11 WIRE COLOR



13 MOUNTING



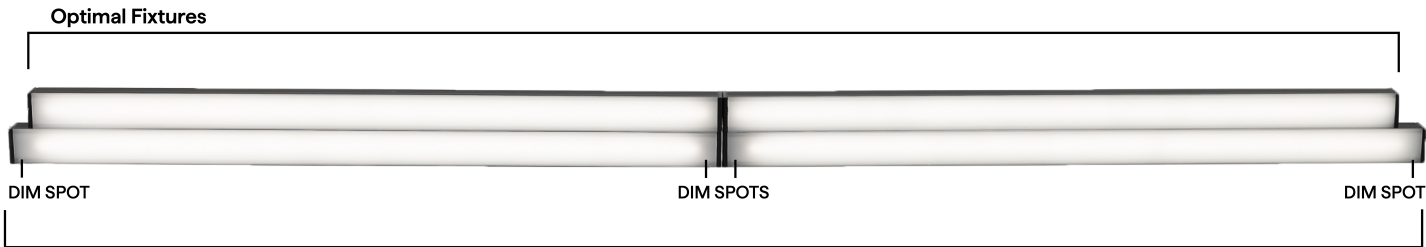
14 FINISH



Custom color available

16 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.





Test LFT 1 Louver

24VDC Linear Fixtures - Surface

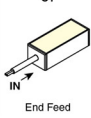
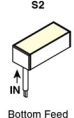
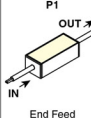
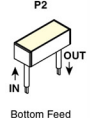
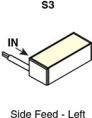
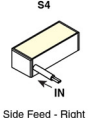
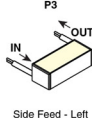
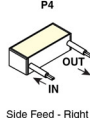
SW DRY, DMP LENGTHS BY INCH

Available in any length in between 12" and 98.43", 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	S1 & S2		P1 & P2		S3 & S4		P3 & P4	
								
12"	11.5"		11.75"		11.375"		11.375"	
13"	12.5"		12.75"		12.375"		12.375"	
14"	13.5"		13.75"		13.375"		13.375"	
15"	14.5"		14.75"		14.375"		14.375"	
16"	15.5"		15.75"		15.375"		15.375"	
17"	16.5"		16.75"		16.375"		16.375"	
18"	17.5"		17.75"		17.375"		17.375"	
19"	18.5"		18.75"		18.375"		18.375"	
20"	19.5"		19.75"		19.375"		19.375"	
21"	20.5"		20.75"		20.375"		20.375"	
22"	21.5"		21.75"		21.375"		21.375"	
23"	22.5"		22.75"		22.375"		22.375"	
24"	23.5"		23.75"		23.375"		23.375"	
36"	35.5"		35.75"		35.375"		35.375"	
48"	47.5"		47.75"		47.375"		47.375"	
60"	59.5"		59.75"		59.375"		59.375"	
72"	71.5"		71.75"		71.375"		71.375"	
84"	83.5"		83.75"		83.375"		83.375"	
96"	95.5"		95.75"		95.375"		95.375"	

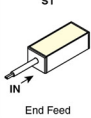
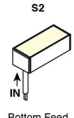
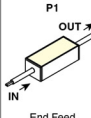
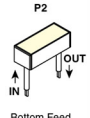
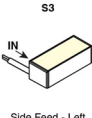
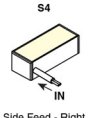
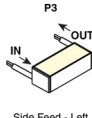
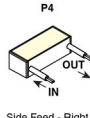
SW WET LENGTHS BY INCH

Available in any length in between 12" and 98.43", 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	S1 & S2		P1 & P2		S3 & S4		P3 & P4	
								
12"	11.625"		11.75"		11.5"		11.375"	
13"	12.625"		12.75"		12.5"		12.375"	
14"	13.625"		13.75"		13.5"		13.375"	
15"	14.625"		14.75"		14.5"		14.375"	
16"	15.625"		15.75"		15.5"		15.375"	
17"	16.625"		16.75"		16.5"		16.375"	
18"	17.625"		17.75"		17.5"		17.375"	
19"	18.625"		18.75"		18.5"		18.375"	
20"	19.625"		19.75"		19.5"		19.375"	
21"	20.625"		20.75"		20.5"		20.375"	
22"	21.625"		21.75"		21.5"		21.375"	
23"	22.625"		22.75"		22.5"		22.375"	
24"	23.625"		23.75"		23.5"		23.375"	
36"	35.625"		35.75"		35.5"		35.375"	
48"	47.625"		47.75"		47.5"		47.375"	
60"	59.625"		59.75"		59.5"		59.375"	
72"	71.625"		71.75"		71.5"		71.375"	
84"	83.625"		83.75"		83.5"		83.375"	
96"	95.625"		95.75"		95.5"		95.375"	



Test LFT 1 Louver

24VDC Linear Fixtures - Surface

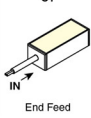
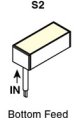
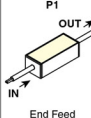
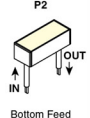
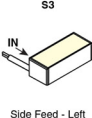
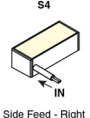
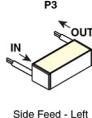
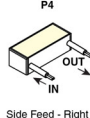
SW-HE, SW-HE+ DRY, DMP LENGTHS BY INCH

Available in any length in between 12" and 98.43", 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"		10.5"		10.75"		10.375"		10.375"
13"		12.5"		12.75"		12.375"		12.375"
14"		12.5"		12.75"		12.375"		12.375"
15"		14.5"		14.75"		14.375"		14.375"
16"		14.5"		14.75"		14.375"		14.375"
17"		16.5"		16.75"		16.375"		16.375"
18"		16.5"		16.75"		16.375"		16.375"
19"		18.5"		18.75"		18.375"		18.375"
20"		18.5"		18.75"		18.375"		18.375"
21"		20.5"		20.75"		20.375"		20.375"
22"		20.5"		20.75"		20.375"		20.375"
23"		22.5"		22.75"		22.375"		22.375"
24"		22.5"		22.75"		22.375"		22.375"
36"		34.5"		34.75"		34.375"		34.375"
48"		46.5"		46.75"		46.375"		46.375"
60"		58.5"		58.75"		58.375"		58.375"
72"		70.5"		70.75"		70.375"		70.375"
84"		82.5"		82.75"		82.375"		82.375"
96"		94.5"		94.75"		94.375"		94.375"

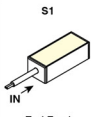
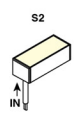
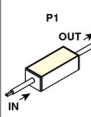
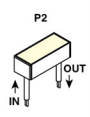
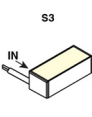
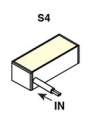
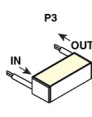
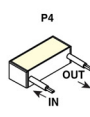
SW-HE, SW-HE+ WET LENGTHS BY INCH

Available in any length in between 12" and 98.43", 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"		10.625"		10.875"		10.625"		10.625"
13"		12.625"		12.875"		12.625"		12.625"
14"		12.625"		12.875"		12.625"		12.625"
15"		14.625"		14.875"		14.625"		14.625"
16"		14.625"		14.875"		14.625"		14.625"
17"		16.625"		16.875"		16.625"		16.625"
18"		16.625"		16.875"		16.625"		16.625"
19"		18.625"		18.875"		18.625"		18.625"
20"		18.625"		18.875"		18.625"		18.625"
21"		20.625"		20.875"		20.625"		20.625"
22"		20.625"		20.875"		20.625"		20.625"
23"		22.625"		22.875"		22.625"		22.625"
24"		22.625"		22.875"		22.625"		22.625"
36"		34.625"		34.875"		34.625"		34.625"
48"		46.625"		46.875"		46.625"		46.625"
60"		58.625"		58.875"		58.625"		58.625"
72"		70.625"		70.875"		70.625"		70.625"
84"		82.625"		82.875"		82.625"		82.625"
96"		94.625"		94.875"		94.625"		94.625"



Test LFT 1 Louver

24VDC Linear Fixtures - Surface

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	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	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	QOM-DC+CAP QOM-PH	QOM-DC+CAP QOM-PH
0.1%	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-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 QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	Q-SET-QZ-DMX Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-DMX QZ-PH/0-10V	Q-SET-QZ-DMX Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-DMX QZ-PH/0-10V
1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED(E) 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(E) QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QOM-eLED+PS-DALI-DT6	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QOM-eLED+PS-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle	Q-HEX-mini-DC Q-SET-mLED	

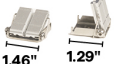
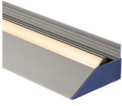


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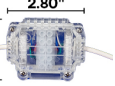
24VDC Linear Fixtures - Surface

DIMMING PROTOCOL	INDOOR		OUTDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	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	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND iQ-ND-50-65	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND iQ-ND-50-65
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	Q-HEX-mini-DC Q-SET-QZ-PH/0-10V Q-SET-mLED QOM-DC+CAP QOM-PH QZ-PH/0-10V	Q-SET-QZ-PH/0-10V QOM-DC+CAP QOM-PH QZ-PH/0-10V
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	Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-PH/0-10V	Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-PH/0-10V
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	Q-SET-QZ-DMX QZ-DMX	Q-SET-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	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6	Q-SET+QZ-DALI-DT6 QOM-eLED+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
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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)	BARREL-EXT  8ft barrel cable extender DRY ONLY	BARREL FOUR-FER  Splits lead from one to four LED Barrel connector fixtures, DRY/DMP	CON120-EXT  10ft Con cable extender DRY/DMP/WET	CON FOUR-FER  Splits lead from one to four LED Con connectors DRY/DMP/WET	CON M - BARREL F  Male con to barrel cable adaptor DRY/DMP
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Test LFT 1 Louver

24VDC Linear Fixtures - Surface

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth
Connectivity