



VERS-ENCAPSULATED (06) FOR WARM DIM APPLICATIONS

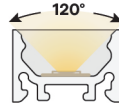
24VDC Linear Fixtures - Surface & Recessed



5 YEAR WARRANTY



Declare.



- 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
VERS-06-DW			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 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	24/30 2400K/3000K 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.

<div>7</div> <div>WIRE IN/OUT</div> <div><div>SINGLE (Input only)</div><div><div>S1</div>End Feed</div><div><div>S2</div>Bottom Feed</div><div><div>S3</div>Left Side Feed</div><div><div>S4</div>Right Side Feed</div></div> <div><div>PASS THROUGH (Input/output)</div><div><div>P1</div>End Feed</div><div><div>P2</div>Bottom Feed</div><div><div>P3</div>Left Side Feed</div><div><div>P4</div>Right Side Feed</div></div> <div>P2, P3, P4 options not compatible with external louver</div>	<div>8</div> <div>CONN/WIRE IN</div> <div><div>BW</div>Bare Wire (Standard 36")</div> <div><div>CON6</div>Connector 6"</div> <div><div>CON24</div>Connector 24"</div> <div>BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div> <div><div>BW</div>Bare Wire (Standard 36")</div> <div><div>CON6</div>Connector 6"</div> <div><div>CON24</div>Connector 24"</div> <div>BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div>	<div>9</div> <div>CONN/WIRE OUT</div> <div><div>CLS</div>Closed End (No feed)</div> <div><div>BW</div>Bare Wire (Standard 36")</div> <div><div>CON6</div>Connector 6"</div> <div><div>CON24</div>Connector 24"</div> <div>BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div>	<div>10</div> <div>END CAP IN</div> <div><div>STD</div>Standard</div> <div><div>CL</div>Clear</div> <div>STD - End cap matches fixture finish chosen</div> <div>Select CL for continuous runs</div>	<div>11</div> <div>END CAP OUT</div> <div><div>STD</div>Standard</div> <div><div>CL</div>Clear</div> <div>STD - End cap matches fixture finish chosen</div> <div>Select CL for continuous runs</div>	
<div>12</div> <div>WIRE COLOR</div> <div><div>WH</div>White</div> <div><div>BK</div>Black</div>	<div>13</div> <div>WIRE TYPE</div> <div><div>CL2</div>Class 2</div> <div><div>CL2P</div>Plenum Rated</div> <div>CL2P only available with bare wire leads (BW)</div>	<div>14</div> <div>MOUNTING</div> <div><div>CC</div>Concealed Clip</div> <div><div>MG</div>Magnet</div>	<div>15</div> <div>FINISH</div> <div><div>ST</div>Satin</div> <div><div>BK</div>Black</div> <div><div>BZ</div>Bronze</div> <div><div>WH</div>White</div> <div><div>CU</div>Custom</div> <div>White and custom painted finishes are not compatible with external louvers.</div>	<div>16</div> <div>LENGTH (IN)</div> <div>Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".</div>	<div>17</div> <div>EXACT/OPTIMAL</div> <div><div>O</div>Optimal Illumination</div> <div><div>E</div>Exact Specified Length</div> <div>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.</div>

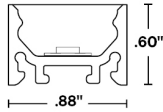
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



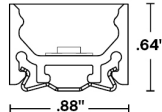
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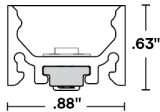
1 PRODUCT - DIMENSIONS



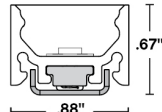
Profile



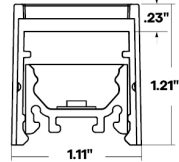
Profile with concealed clip



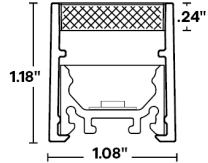
Profile with magnetic clip



Profile with magnet mount clip & magnetic mount accessory



Profile with L1 Louver



Profile with L2 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

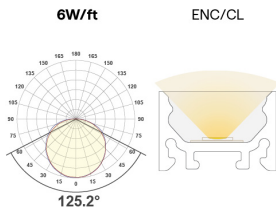
5 DIODE VISIBILITY



ENC/CL - Clear encapsulation
ENC/TL - Translucent encapsulation

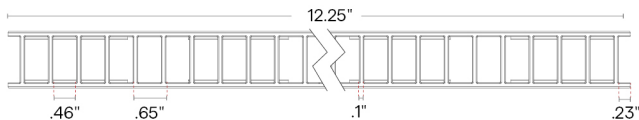
PHOTOMETRIC PERFORMANCE

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

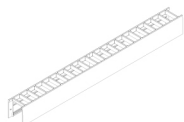


6 EXTERNAL LOUVER

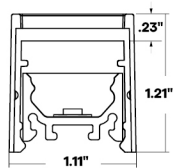
PLASTIC



L1-XX

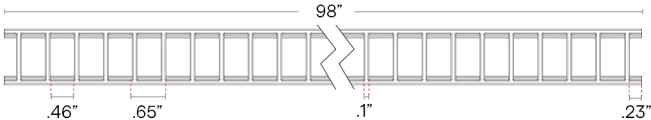


Lumen Multiplier
WH BK
0.65 0.40

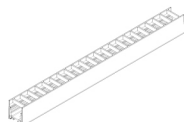


Profile with plastic louver

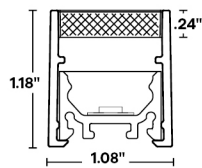
METAL



L2-XX



Lumen Multiplier
WH BK ST
0.67 0.40 0.62



Profile with metal louver



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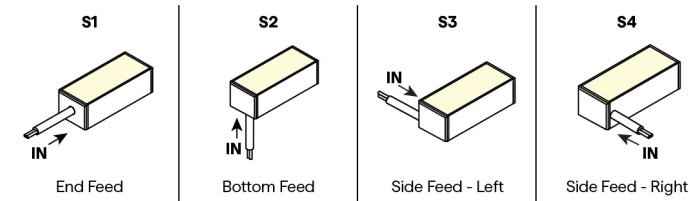
24VDC Linear Fixtures - Surface & Recessed

TEMPERATURE RATINGS

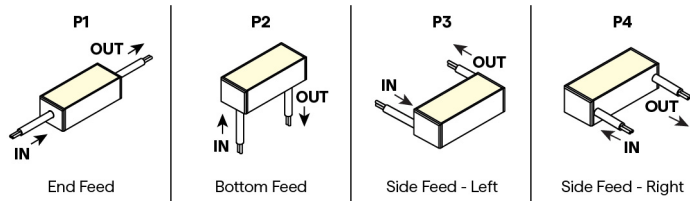
	DW 1.5 HE W/FT				DW 2.5 HE W/FT			
	Q-Tran power supply other than DALI, DMX		DALI, DMX, or non-Q-Tran power supply		Q-Tran power supply other than DALI, DMX		DALI, DMX, or non-Q-Tran power supply	
	Min	Max	Min	Max	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	135°F	-4°F	120°F	-4°F	125°F	-4°F	105°F

7 WIRE INPUT/OUTPUT

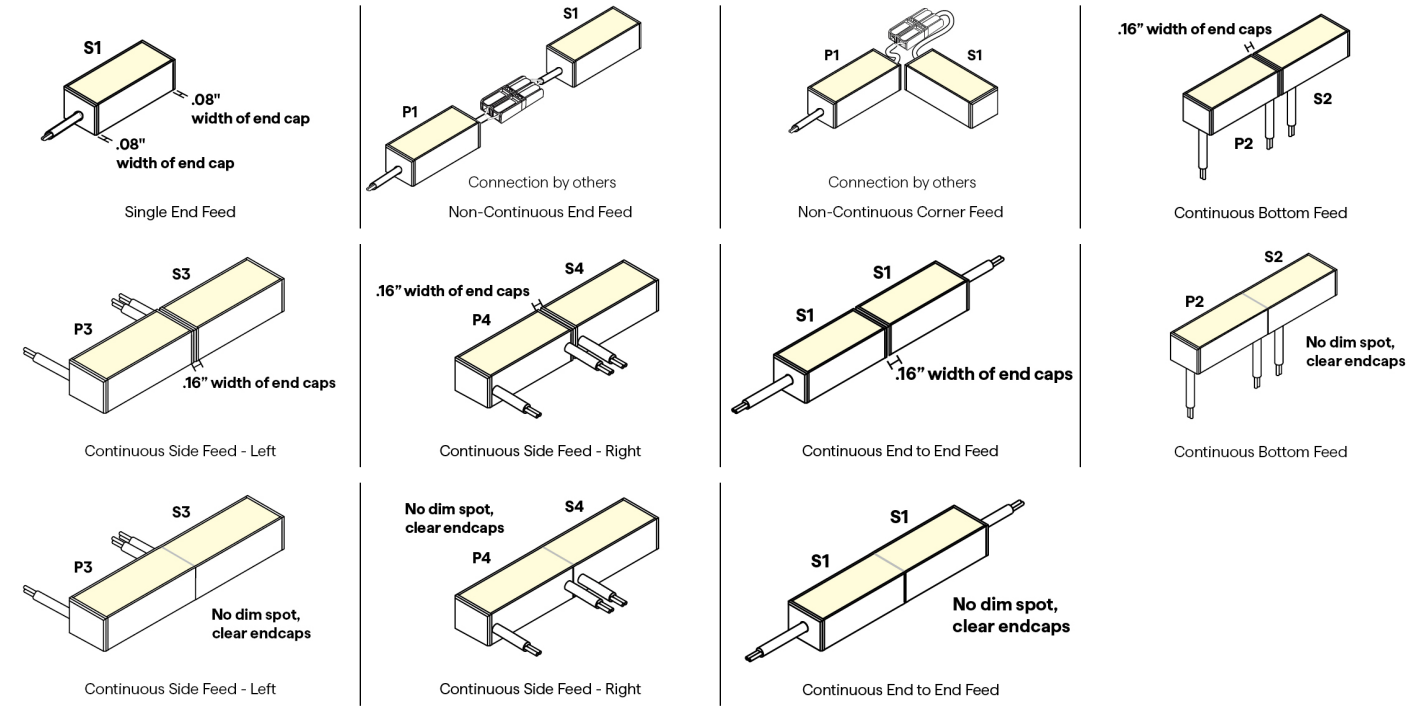
SINGLE (Input only)



PASS THROUGH (Input/Output)



CONFIGURATION OPTIONS



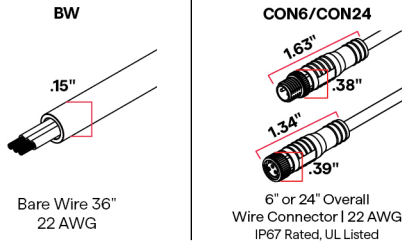


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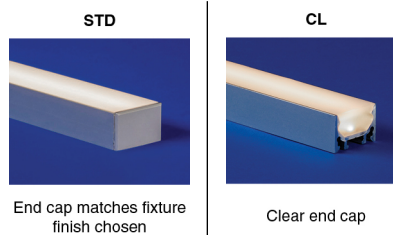
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8 / 9 CONNECTOR/WIRE – IN/OUT

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



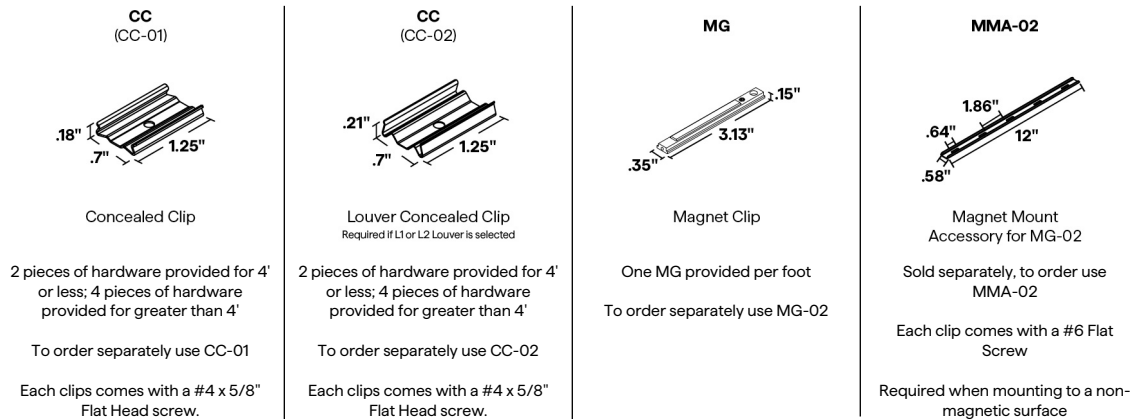
10 / 11 END CAP – IN/OUT



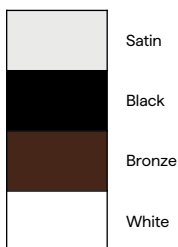
12 WIRE COLOR



14 MOUNTING



15 FINISH



Custom finishes require a longer lead time, consult factory

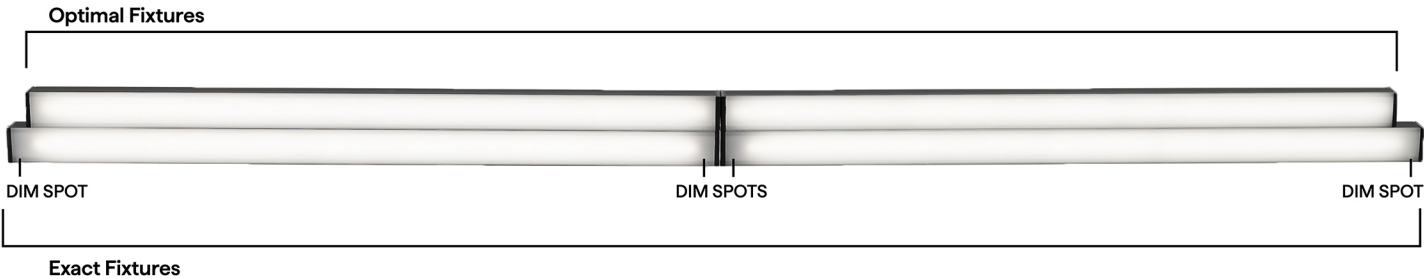


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24VDC Linear Fixtures - Surface & Recessed

17 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.



WD ENC 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		S3 & S4		P3 & P4	
	S1 IN End Feed	S2 IN Bottom Feed	P1 IN End Feed	P2 OUT Bottom Feed	S3 IN Side Feed - Left	S4 IN Side Feed - Right	P3 IN Side Feed - Left	P4 OUT 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"



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DW-HE ENC LENGTHS BY INCH

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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	
	S1 End Feed IN	S2 Bottom Feed IN	P1 End Feed IN	P2 Bottom Feed IN	S3 Side Feed - Left IN	S4 Side Feed - Right IN	P3 Side Feed - Left IN	P4 Side Feed - Right IN
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"	

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
10%	Non-Dim Power Supply with WD App Dongle	



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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
SCENE App Dimmed	Non-Dim Power Supply with WD App Dongle	

COMPATIBLE MOUNTING ACCESSORIES

Adjustable mounting bracket - Medium

Adjustable mounting bracket - Large

Adjustable mounting bracket - XLarge

Small mounting accessory

Adjustable mounting accessory

J Mounting Bracket

U Mounting Bracket

J Mounting Bracket

Backwards L Mounting Bracket

L Mounting Bracket

L Mounting Bracket

COMPATIBLE WIRING ACCESSORIES

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



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COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth
Connectivity

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage