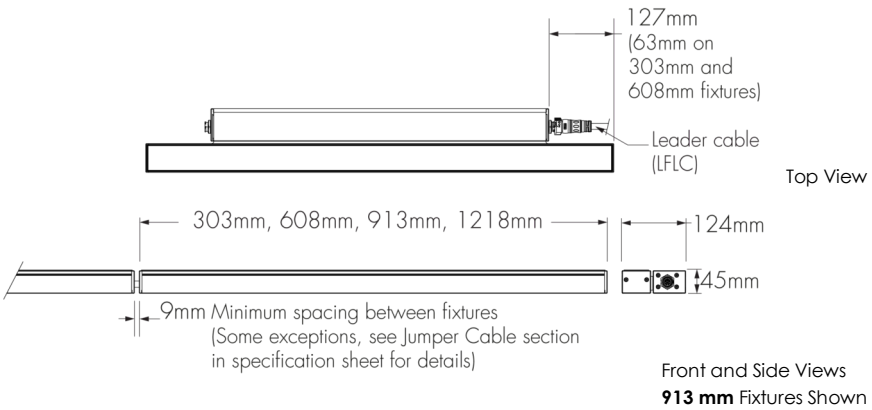


Project Name

Qty

Type

Catalog / Part Number



Photometric Summary (55.77 W/m)

Symmetric		
	Delivered Output (lm)	Intensity (Peak cd)
8°x8°	6,692	231,840
10°x10°	6,643	155,860
10°x30°	6,504	46,823
10°x60°	7,249	30,034
10°x90°	6,709	14,617
30°x30°	6,379	18,213
30°x60°	6,346	9,593
30°x90°	5,868	6,689
60°x60°	6,295	5,715
90°x90°	6,147	3,812
30°x10°	6,184	40,706
60°x10°	6,422	25,559
60°x30°	6,309	10,824
90°x10°	6,116	14,815
W (120°)	4,950	1,702
Asymmetric		
NAS	6,183	82,064
WW	5,906	10,126
CAS	4,935	9,542

Based on 4000K, 4ft [1218mm]
Photometric performance is measured in compliance with IESNA LM-79-08.
8x8, 10x10, 10x30, 10x60, 10x90, 30x30, 30x60, 30x90, 60x60, 90x90, 30x10, 60x10, 60x30, 90x10, W and CAS optics tested with CL lens.
NAS and WW optics tested with HFR lens.

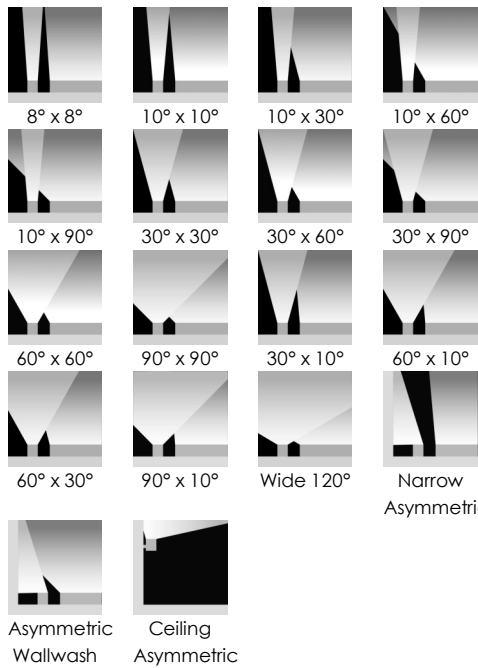
Description

The Lumenfacade Pure Continuous Horizontal is the purest expression of Lumenpulse's form, quality, and performance. Designed from the inside out to be a cutting-edge expression of Lumenpulse quality, the Lumenfacade Pure possesses simplified control options, integrated accessories, and cohesive mounting options. Rethink everything you've thought about white light; think Lumenpulse.

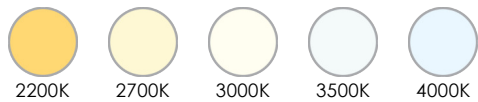
Features

Length (Nominal)	12: 303 mm, 24: 608 mm, 36: 913 mm, 48: 1218 mm	
Colour and Colour Temperature	22K: 2200K, 27K: 2700K, 30K: 3000K, 35K: 3500K, 40K: 4000K	
Vibration Rating	NVR: Buildings and Fixed Structures, VRN: Pole-Mounts, VRBO: Bridges and Overpasses	
Fixed Mounting Options	FXH: Fixed Mounting Horizontal (0° Pivot Limit)	
Continuously Adjustable Mounting Options	SMH: Slim Adjustable Mounting Horizontal Continuously Adjustable (110° Pivot Limit)	WMCH3: Wall Mounting Horizontal Continuously Adjustable, 89 mm to Optical Centre (120° Pivot Limit)
	WMCH6: Wall Mounting Horizontal Continuously Adjustable, 152 mm to Optical Centre (180° Pivot Limit)	WMCH12: Wall Mounting Horizontal Continuously Adjustable, 305 mm to Optical Centre (180° Pivot Limit)
	WMCH18: Wall Mounting Horizontal Continuously Adjustable, 457 mm to Optical Centre (180° Pivot Limit)	WMCH24: Wall Mounting Horizontal Continuously Adjustable, 610 mm to Optical Centre (180° Pivot Limit)

Optic



Colour and Colour Temperature



Control

ON/OFF 1-10V DALI 2 T6

Finish



Certifications



Incrementally Adjustable Mounting Options	WMIH3: Wall Mounting Horizontal Incrementally Adjustable by 6°, 89 mm to Optical Centre (120° Pivot Limit)	WMIH6: Wall Mounting Horizontal Incrementally Adjustable by 6°, 152 mm to Optical Centre (180° Pivot Limit)
	WMIH12: Wall Mounting Horizontal Incrementally Adjustable by 6°, 305 mm to Optical Centre (180° Pivot Limit)	WMIH18: Wall Mounting Horizontal Incrementally Adjustable by 6°, 457 mm to Optical Centre (180° Pivot Limit)
	WMIH24: Wall Mounting Horizontal Incrementally Adjustable by 6°, 610 mm to Optical Centre (180° Pivot Limit)	
Optical Accessories	LV: Radial Louver LVAS: Radial Louver Asymmetric VS: Visor	
Warranty	5-year limited warranty	
Performance		
Maximum Delivered Output	1,820 lm (12.3 W/m, 1218 mm fixture, 4000K, CRI 80+, 10° x 60°, CL Lens) 4,958 lm (32.8 W/m, 1218 mm fixture, 4000K, CRI 80+, 10° x 60°, CL Lens) 7,249 lm (55.77 W/m, 1218 mm fixture, 4000K, CRI 80+, 10° x 60°, CL Lens)	
Maximum Delivered Intensity	58,192 cd at nadir (12.3 W/m, 1218 mm fixture, 4000K, CRI 80+, 8° x 8°, CL lens) 158,579 cd at nadir (32.8 W/m, 1218 mm fixture, 4000K, CRI 80+, 8° x 8°, CL Lens) 231,840 cd at nadir (55.77 W/m, 1218 mm fixture, 4000K, CRI 80+, 8° x 8°, CL Lens)	
Illuminance at Distance	Minimum 1 lx at 247 m (12.3 W/m, 1218 mm fixture, 4000K, CRI 80+, 8° x 8°, CL Lens) Minimum 1 lx at 408 m (32.8 W/m, 1218 mm fixture, 4000K, CRI 80+, 8° x 8°, CL Lens) Minimum 1 lx at 493 m (55.77 W/m, 1218 mm fixture, 4000K, CRI 80+, 8° x 8°, CL Lens)	
Colour Consistency	2 SDCM	
Lumen Maintenance	L70 (10K) > 60,000 hrs Ta 25 °C (TM-21 reported) L70 > 150,000 hrs Ta 25 °C (projected)* L90 (10K) = 55,600 hrs Ta 25 °C (TM-21 reported) L90 = 55,600 hrs Ta 25 °C (projected)* *Estimated based on in-situ case temperature and LM-80 report	
Colour Rendering	CRI 80+ Consult factory for CRI 90+	
Physical		
Housing Material	Low copper content extruded aluminium	
Lens Material	Tempered glass	
Hardware Material	Stainless steel	
End Cap Material	Die cast aluminium	
Gasket Material	Silicone	

Surface Finish	XD: Luminaire treated with extra-durable, multi-step finish: zirconium pretreatment completed with corrosion-resistant primer and electrostatically-applied, powder coat paint finish
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Weight	2.04 kg (303 mm fixture) 4.08 kg (608 mm fixture) 5.44 kg (913 mm fixture) 7.26 kg (1218 mm fixture)
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Electrical and Control

Voltage	120 to 277 volts (Class I)
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Wattage	3.75W: 12.3 W/m, 10W: 32.8 W/m, 17W: 55.77 W/m
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Control	NO: On/Off Control, DIM: 0-10V Dimming, DALI: DALI 2 T6 Control
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Inrush Current (Peak)	Meets NEMA-410 requirements (Based on voltage and control specifications, consult factory for details)
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Environmental

Storage Temperature	-40 °C to 85 °C
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Start-up Temperature	-40 °C and up (NO, DIM and DALI controls)
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Operating Temperature	For 12.3 W/m and 32.8 W/m fixtures: -40 °C to 50 °C (NO, DIM and DALI controls) For 55.77 W/m fixtures: -40 °C to 40 °C (NO, DIM and DALI controls)
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Ingress Protection Rating	IP66 IP67 (suitable for applications with temporary immersion in water only (no permanent immersion), proper drainage around the fixture is required). Consult factory for details
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Impact Resistance Rating	IK07 (CL lens), IK07 (HFR lens), IK06 (FR lens) Consult factory for IK08 lens option
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Accessories (Order Separately)

Cables	LFCL: Lumenfacade Leader Cable LFJC: Lumenfacade Jumper Cable LFTJ: Lumenfacade T-Junction
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Photometric Information

12.3 W/m (3000K)

Symmetric		
	Delivered Output (lm)	Intensity (Peak cd)
8°x8°	1,557	53,944
10°x10°	1,546	36,265
10°x30°	1,513	10,895
10°x60°	1,687	6,988
10°x90°	1,561	3,401
30°x30°	1,484	4,238
30°x60°	1,477	2,232
30°x90°	1,365	1,556
60°x60°	1,465	1,330
90°x90°	1,430	887
30°x10°	1,439	9,471
60°x10°	1,494	5,947
60°x30°	1,468	2,518
90°x10°	1,423	3,447
W (120°)	1,152	396
Asymmetric		
NAS	1,439	19,094
WW	1,374	2,356
CAS	1,148	2,220

Based on 3000K, CRI 80+, 1218 mm fixture.

12.3 W/m (4000K)

Symmetric		
	Delivered Output (lm)	Intensity (Peak cd)
8°x8°	1,680	58,192
10°x10°	1,667	39,121
10°x30°	1,633	11,753
10°x60°	1,820	7,539
10°x90°	1,684	3,669
30°x30°	1,601	4,571
30°x60°	1,593	2,408
30°x90°	1,473	1,679
60°x60°	1,580	1,434
90°x90°	1,543	957
30°x10°	1,552	10,217
60°x10°	1,612	6,415
60°x30°	1,583	2,717
90°x10°	1,535	3,719
W (120°)	1,243	427
Asymmetric		
NAS	1,552	20,598
WW	1,483	2,542
CAS	1,239	2,395

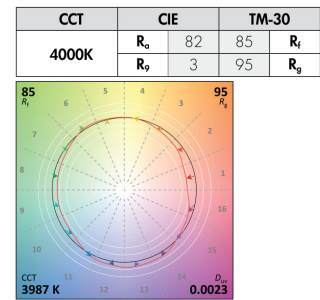
Based on 4000K, CRI 80+, 1218 mm fixture.

Photometric performance is measured in compliance with IESNA LM 79-08.

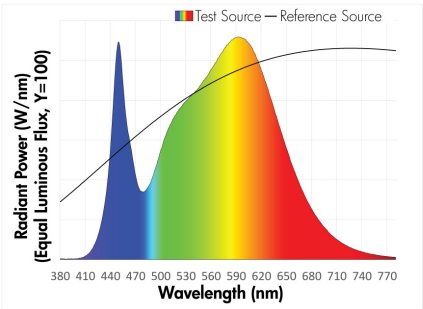
8x8, 10x10, 10x30, 10x60, 10x90, 30x30, 30x60, 30x90, 60x60, 90x90, 30x10, 60x10, 60x30, 90x10, W and CAS optics tested with CL lens. NAS and WW optics tested with HFR lens.

Chromaticity Data

TM-30 - 4000K

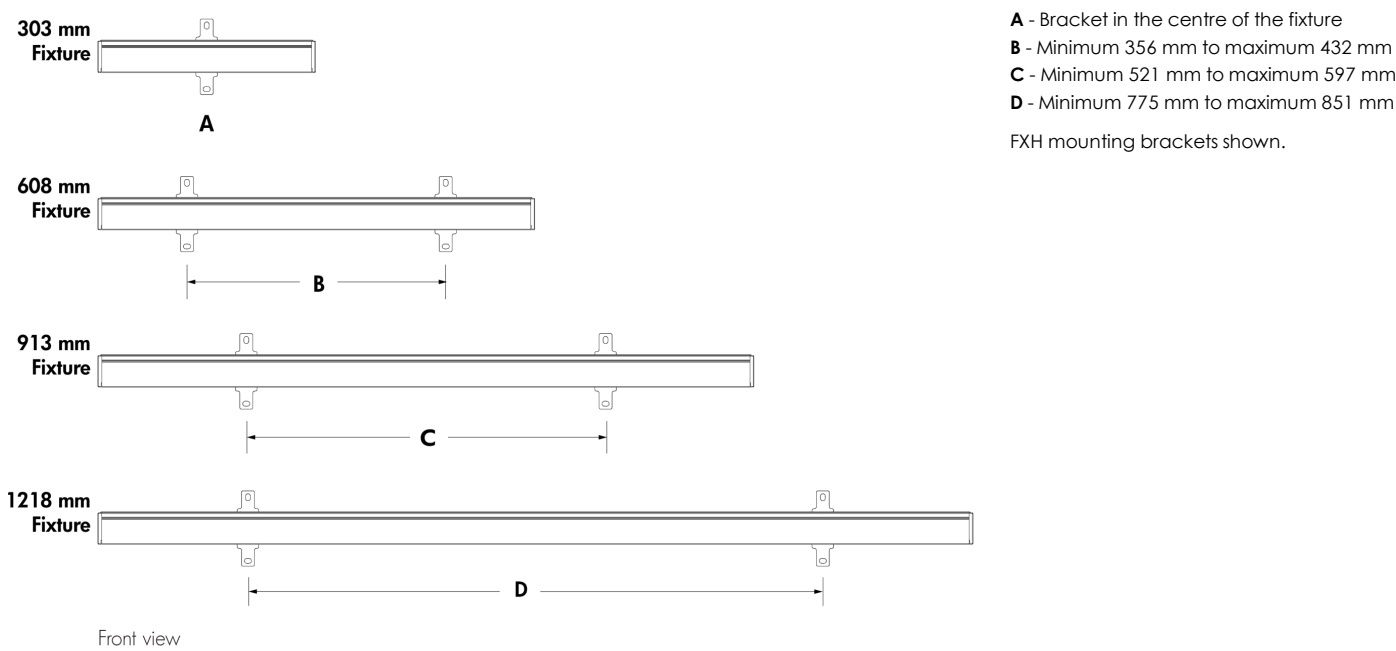


Spectral Power Distribution



Refer to the TM-30 and Spectral Power Distribution Guide on the website for information on other colour temperatures.

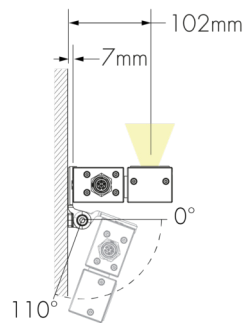
Mounting Bracket Placement (Minimum and Maximum Distances)



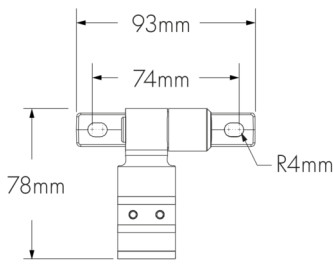
The mounting brackets must be centred on fixture and as symmetrical as possible. Distances must be respected for all installations.

Mounting Options

SMH - Slim Adjustable Mounting Horizontal



SMH - Mounting Hole Pattern



Not suitable for pole-mounted or bridge and overpass applications.

One mounting bracket provided for 303 mm fixtures. Two mounting brackets provided for 608 mm, 913 mm and 1218 mm fixtures.

Weight of one SMH Mounting Bracket: 0.12 kg.

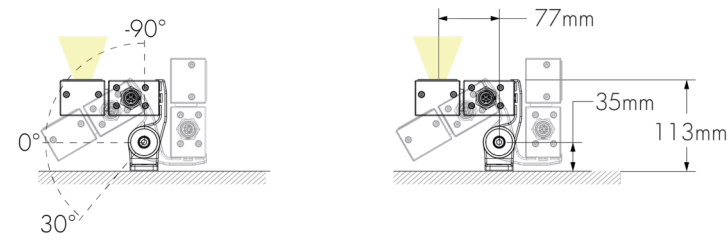
Weight of two SMH Mounting Brackets: 0.24 kg.

Not suitable when fixture is exposed to wind.

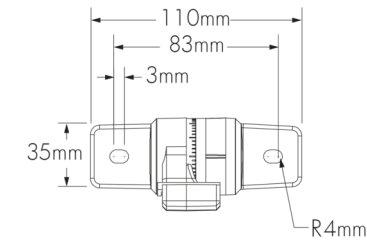
For proper hardware selection, use the dimensions of the mounting option, the weight and EPA values of the mounting option, and the weight and EPA values of the fixture and accessories for your engineering calculations.

WMCH3 - Wall Mounting Horizontal Continuously Adjustable, 89 mm to Optical Centre

WMiH3 - Wall Mounting Horizontal Incrementally Adjustable by 6°, 89 mm to Optical Centre



WMCH3 WMiH3 - Mounting Hole Pattern



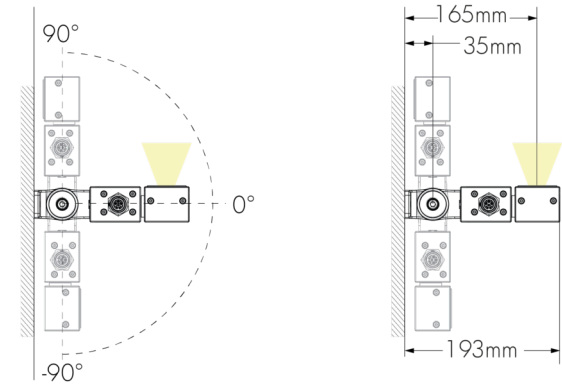
Not suitable for pole-mounted or bridge and overpass applications.

Weight of one WMCH3/WMiH3 Mounting Bracket: 0.28 kg.

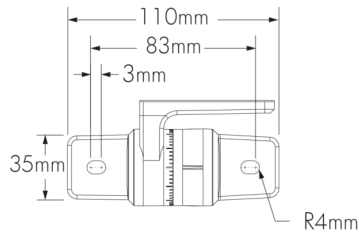
Weight of two WMCH3/WMiH3 Mounting Brackets: 0.56 kg.

WMCH6 - Wall Mounting Horizontal Continuously Adjustable, 152 mm to Optical Centre

WMiH6 - Wall Mounting horizontal Incrementally Adjustable by 6°, 152 mm to Optical Centre



WMCH6 WMiH6 - Mounting Hole Pattern



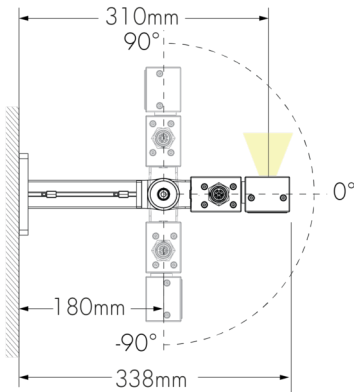
Weight of one WMCH6/WMiH6 Mounting Bracket: 0.28 kg.

Weight of two WMCH6/WMiH6 Mounting Brackets: 0.56 kg.

One mounting bracket provided for 303 mm fixtures. Two mounting brackets provided for 608 mm, 913 mm and 1218 mm fixtures.

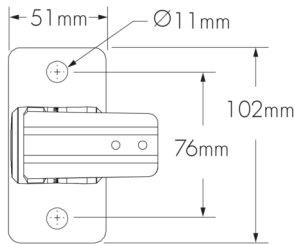
For proper hardware selection, use the dimensions of the mounting option, the weight and EPA values of the mounting option, and the weight and EPA values of the fixture and accessories for your engineering calculations.

WMCH12 - Wall Mounting Horizontal Continuously Adjustable, 305 mm to Optical Centre
WMiH12 - Wall Mounting Horizontal Incrementally Adjustable by 6°, 305 mm to Optical Centre

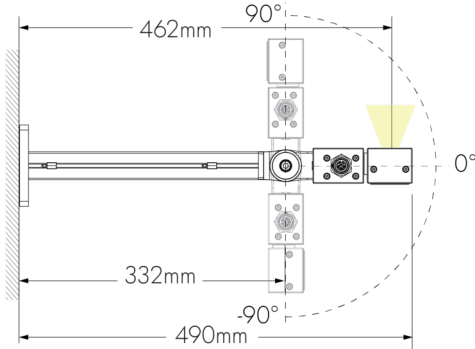


Weight of one WMCH12/WMiH12 Mounting Bracket: 0.68 kg.
Weight of two WMCH12/WMiH12 Mounting Brackets: 1.36 kg.

WMCH12 WMiH12 - Mounting Hole Pattern

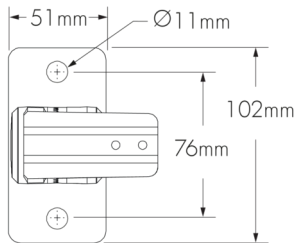


WMCH18 - Wall Mounting Horizontal Continuously Adjustable, 457 mm to Optical Centre
WMiH18 - Wall Mounting Horizontal Incrementally Adjustable by 6°, 457 mm to Optical Centre



Weight of one WMCH18/WMiH18 Mounting Bracket: 0.95 kg.
Weight of two WMCH18/WMiH18 Mounting Brackets: 1.9 kg.

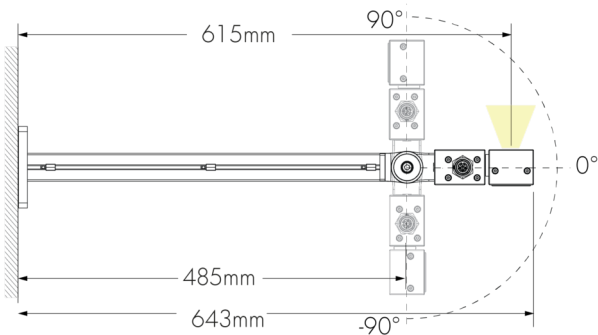
WMCH18 WMiH18 - Mounting Hole Pattern



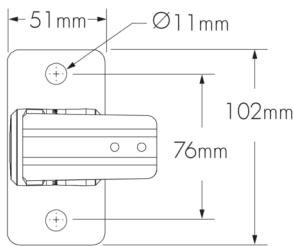
One mounting bracket provided for 303 mm fixtures. Two mounting brackets provided for 608 mm, 913 mm and 1218 mm fixtures.

For proper hardware selection, use the dimensions of the mounting option, the weight and EPA values of the mounting option, and the weight and EPA values of the fixture and accessories for your engineering calculations.

WMCH24 - Wall Mounting Horizontal Continuously Adjustable, 610 mm to Optical Centre
WMIH24 - Wall Mounting Horizontal Incrementally Adjustable by 6°, 610 mm to Optical Centre



WMCH24 WMIH24 - Mounting Hole Pattern

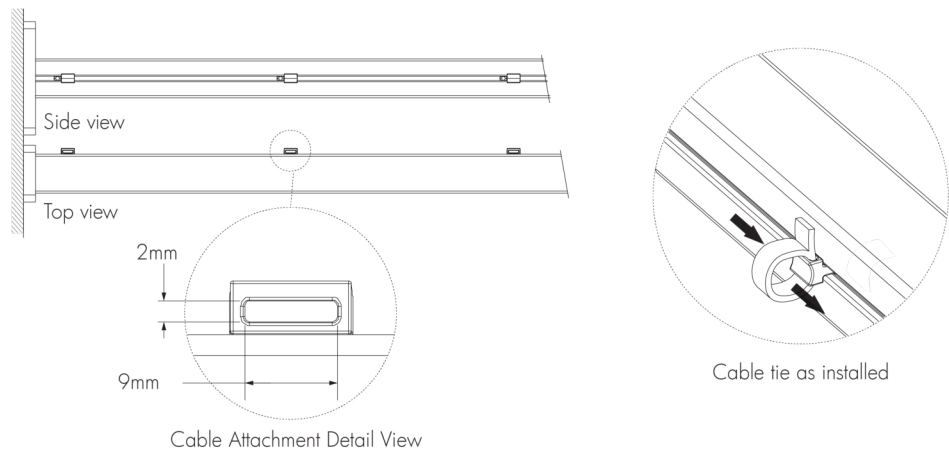


Weight of one WMCH24/WMIH24 Mounting Bracket: 1.2 kg.
Weight of two WMCH24/WMIH24 Mounting Brackets: 2.4 kg.

One mounting bracket provided for 303 mm fixtures. Two mounting brackets provided for 608 mm, 913 mm and 1218 mm fixtures.

For proper hardware selection, use the dimensions of the mounting option, the weight and EPA values of the mounting option, and the weight and EPA values of the fixture and accessories for your engineering calculations.

Cable Management System For Wall Mounting Brackets

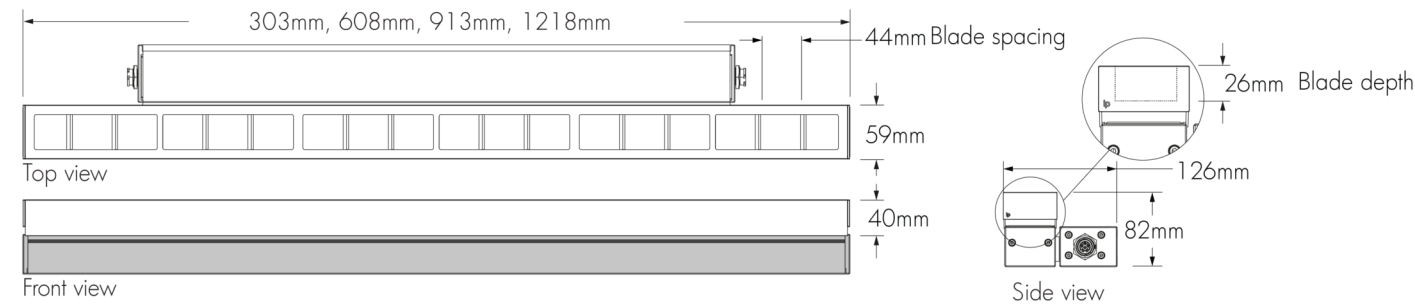


- 1 cable attachment provided for WMCH6 and WMIH6 mounting arms.
- 2 cable attachments provided for WMCH12, WMIH12, WMCH18 and WMIH18 mounting arms.
- 3 cable attachments provided for WMCH24 and WMIH24 mounting arms.

Maximum cable tie size: 9 mm width, 2 mm thickness.
Cable ties for outdoor applications are recommended, provided by others.

Accessories

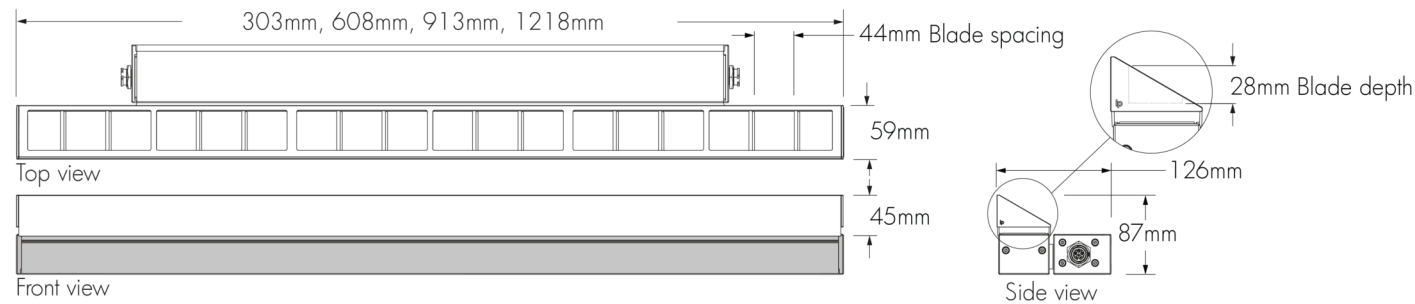
LV - Radial Louvre



- A Radial Louvre will affect beam distribution. Consult factory for application support.
- Maximum one accessory per fixture. The Radial Louvre is field installable.
- The exterior finish of the accessory will match the finish specified in the fixture order code (interior surface painted matte black).
- Not suitable for NAS, CAS and WW optics.

Weight of 303 mm accessory: 0.29 kg, and 608 mm accessory: 0.57 kg, weight of 913 mm accessory: 0.79 kg, weight of 1218 mm accessory: 1.04 kg.
Note: the weight of the accessory is in addition to the weight of the fixture.

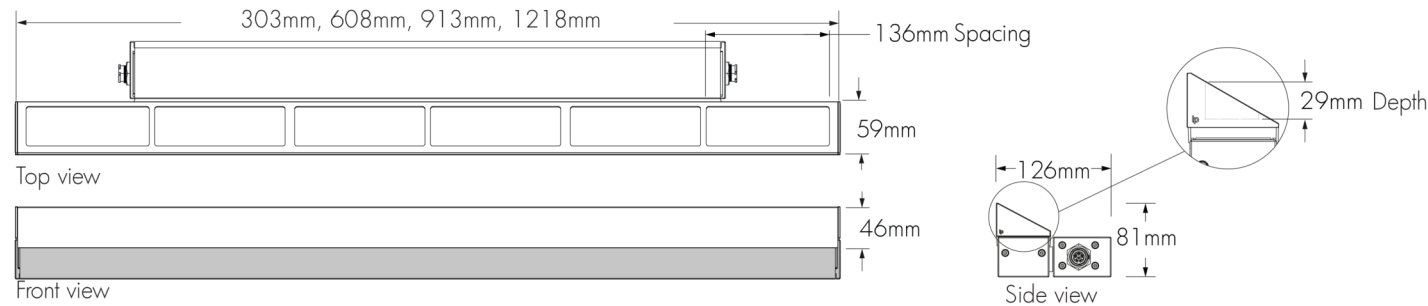
LVAS - Radial Louvre Asymmetric



- A Radial Louvre Asymmetric will affect beam distribution. Consult factory for application support.
- Maximum one accessory per fixture. The Radial Louvre Asymmetric is field installable.
- The exterior finish of the accessory will match the finish specified in the fixture order code (interior surface painted matte black).

Weight of 303 mm accessory: 0.23 kg, weight of 608 mm accessory: 0.45 kg, weight of 913 mm accessory: 0.59 kg, weight of 1218 mm accessory: 0.77 kg.
Note: the weight of the accessory is in addition to the weight of the fixture.

VS - Visor



- A Visor will affect beam distribution. Consult factory for application support.
- The Visor is field installable. The Visor can be combined with the Shield accessory; all other combinations are not possible.
- The exterior finish of the accessory will match the finish specified in the fixture order code with the exception of the inside surface of the Visor end caps, which are painted the same colour as the fixture. Interior surface painted matte black.
- Consult EPA Guide in the specification sheet for engineering calculations.

Weight of 303 mm accessory: 0.18 kg, weight of 608 mm accessory: 0.36 kg, weight of 913 mm accessory: 0.54 kg, weight of 1218 mm accessory: 0.68 kg.
Note: the weight of the accessory is in addition to the weight of the fixture.

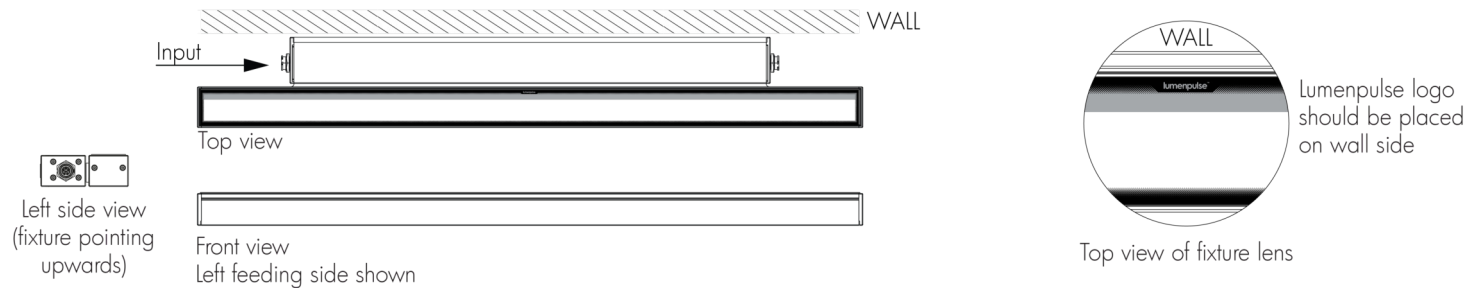
Lens and Optics Combinations Table

Lens/Optics	8x8	10x10	10x30	10x60	10x90	30x30	30x60	30x90	60x60	90x90	30x10	60x10	60x30	90x10	W	NAS	WW	CAS
CL Clear Lens	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
HFR Half-Frosted Lens	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗
FR Frosted Lens	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

- ✓ Lens option
- ✗ Not available

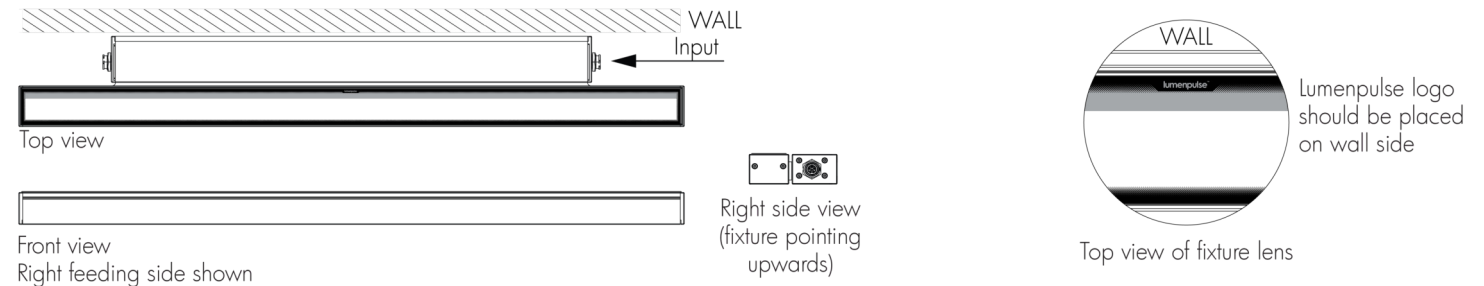
Half-Frosted Lens Details

Left Feeding Side



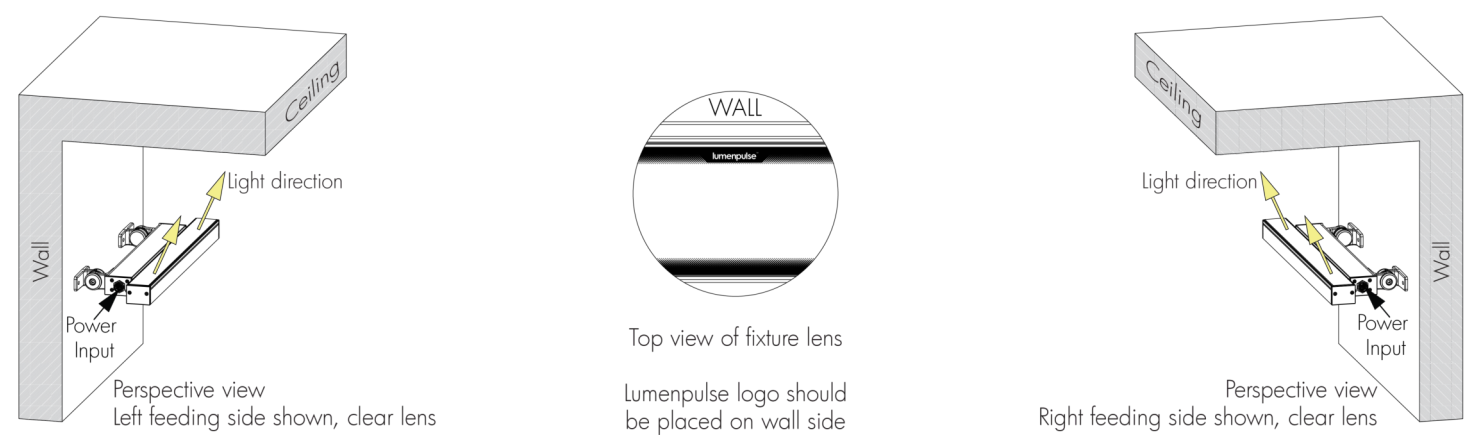
- Position frosted side of the lens and Lumenpulse logo along the wall.
- Fixture's feeding side is based on uplight installations. Feeding sides are reversed when fixture is used in a downlight application.

Right Feeding Side



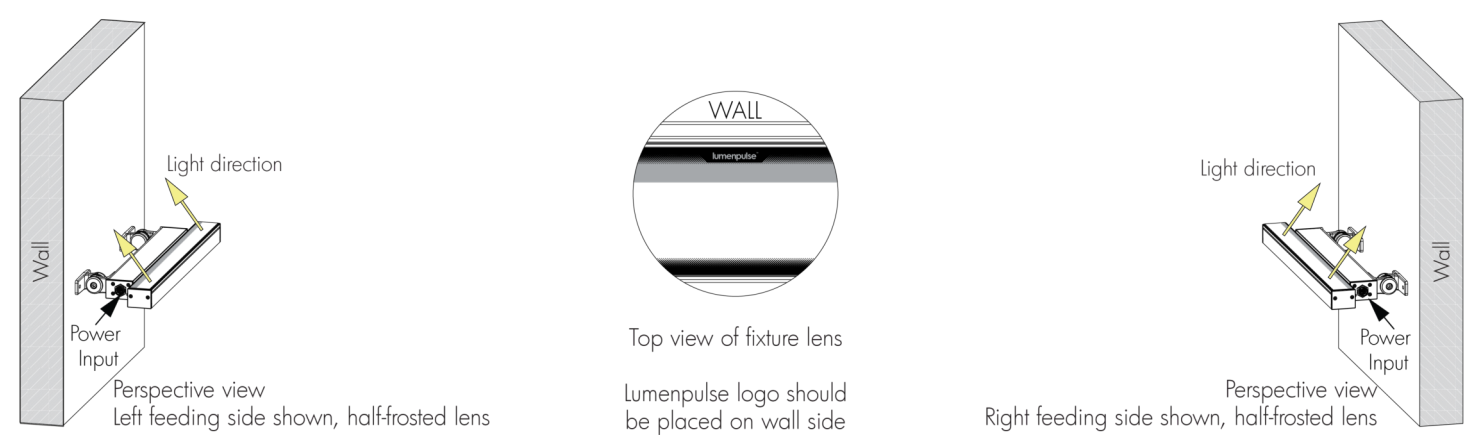
- Position frosted side of the lens and Lumenpulse logo along the wall.
- Fixture's feeding side is based on uplight installations. Feeding sides are reversed when fixture is used in a downlight application.

Ceiling Asymmetric Optic Details



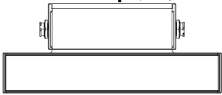
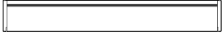
- Always position Lumenpulse logo on lens along the wall.
- Fixture's feeding side is based on uplight installations. Feeding sides are reversed when fixture is used in a downlight application.
- **Ceiling Asymmetric optic guidelines:** 457 mm minimum setback, 1:5 setback/canopy depth ratio (based on CL lens).

Narrow Asymmetric and Asymmetric Wallwash Optics Details



- Position frosted side of the lens and Lumenpulse logo along the wall.
- Fixture's feeding side is based on uplight installations. Feeding sides are reversed when fixture is used in a downlight application.
- **Narrow Asymmetric optic guidelines:** 152 mm minimum setback, 1:12 setback ratio (based on HFR lens).
- **Asymmetric Wallwash optic guidelines:** 152 mm minimum setback, 1:8 setback ratio (based on HFR lens).

EPA Guide - Fixture

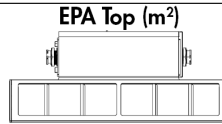
	303 mm	608 mm	913 mm	1218 mm
EPA Top (m²) 	0.037	0.084	0.121	0.168
EPA Front (m²) 	0.17	0.035	0.052	0.070
EPA Side (m²) 	0.007	0.007	0.007	0.007

EPA Guide - Fixture with Accessory

Fixture With Radial Louvre Accessory

	303 mm	608 mm	913 mm	1218 mm
EPA Top (m²) 	0.037	0.084	0.121	0.168
EPA Front (m²) 	0.029	0.058	0.087	0.117
EPA Side (m²) 	0.011	0.011	0.011	0.011

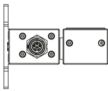
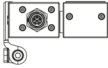
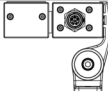
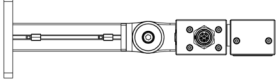
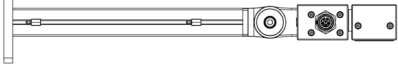
Fixture With Radial Louvre Asymmetric Accessory

	303 mm	608 mm	913 mm	1218 mm
EPA Top (m²) 	0.037	0.084	0.121	0.168
EPA Front (m²) 	0.030	0.060	0.091	0.121
EPA Side (m²) 	0.009	0.009	0.009	0.009

Fixture With Visor Accessory

	303 mm	608 mm	913 mm	1218 mm
EPA Top (m²) 	0.037	0.084	0.121	0.0168
EPA Front (m²) 	0.030	0.060	0.091	0.121
EPA Side (m²) 	0.009	0.009	0.009	0.009

EPA Guide - Mounting Option

EPA Top/Side (m²)		
FXH	N/A	
SMH	0.001	
WMCH3 WMiH3	0.004	
WMCH6 WMiH6	0.004	
WMCH12 WMiH12	0.014	
WMCH18 WMiH18	0.020	
WMCH24 WMiH24	0.027	

Wiring Colour Code

CE Color Code	USE
Green/yellow	Ground
Brown	Line
Blue	Neutral
Black	1-10V + / Data +
Grey	1-10V - / Data -

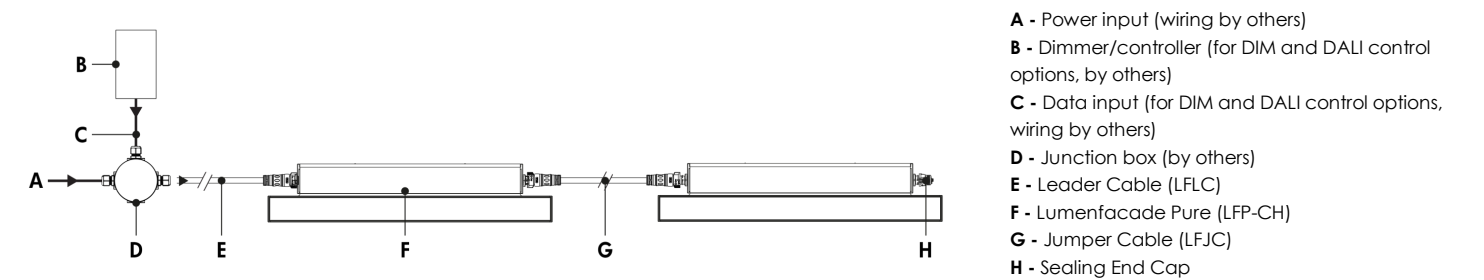
Maximum Fixture Run Length Table

Lumenfacade Pure 12.3W/m		
Voltage	230V	277V
Maximum Run of Fixtures	186.5m	225.6m
Lumenfacade Pure 32.8/m		
Voltage	230V	277V
Maximum Run of Fixtures	81.7m	98.8m
Lumenfacade Pure 55.77W/m		
Voltage	230V	277V
Maximum Run of Fixtures	49.9m	59.7m

Based on 8A maximum, 1218 mm fixtures, NO (on/off) control, 7.6 m leader cable for an end-to-end run with 0.6 m jumper cables between fixtures.

Typical Wiring Diagram

All Control Options



For all control options:

Consult factory for specific applications and maximum fixture count/cable length recommendations.

DIM Control:

- 1-10V mA ratings: passive dimmer (Current Sink): 1mA per fixture, active dimmer (Current Source): 0.5mA per fixture.
- Less than 1% minimum dimming value.

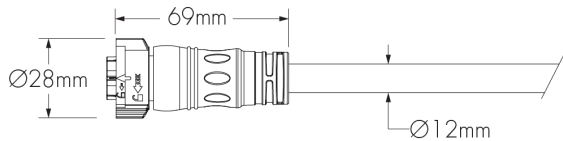
DALI Control:

- 64 DALI addressable device limitation (each fixture is an addressable device).
- DALI does not allow for control by foot, only by fixture.
- Commissioning may be required based on the selection of 3rd party DALI controller. Controller and commissioning provided by others.
- Less than 1% minimum dimming value.

Refer to installation instructions for additional wiring details and wiring diagram with Lumenfacade T-Junction accessory.

Leader Cable (Order Separately)

LFLC - Lumenfacade Leader Cable (XC3P2D)



180D - Straight connector

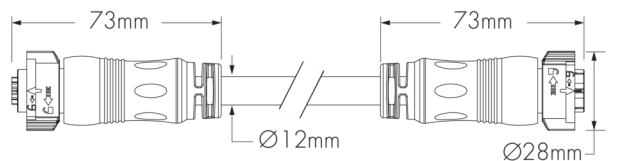
LFLC-TYPE-CERTIFICATION-VOLTAGE-LENGTH-CONNECTOR/CABLE TYPE-CONNECTOR SHAPE-CABLE/CONNECTOR COLOUR

Please specify:

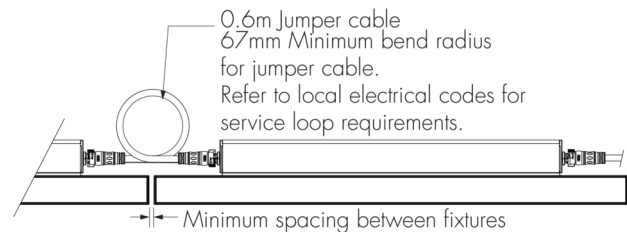
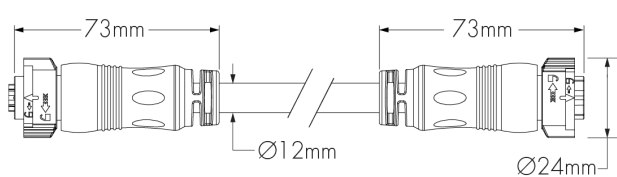
- TYPE:** CR/CH (Continuous Run or Continuous Horizontal); **CERTIFICATION:** CE; **VOLTAGE:** 120_277 ; **LENGTH:** 3 m, 7.6 m, 15.2 m, 30.5 m, 45.7 m or 61 m; **CONNECTOR/CABLE TYPE:** XC3P2D (5x 16AWG X-lock size); **CONNECTOR SHAPE:** 180D (straight connector); **CABLE/CONNECTOR COLOUR:** BK (Black) or WH (White) (connectors are the same colour as the specified cable colour).
- Suitable for dimming/data and non-dimming applications.
 - Waterproof sealing end cap is mandatory for any unused connector. One (1) included with every Leader Cable.
 - Consult Lumenfacade Leader Cable specification sheet for all available cable lengths and additional information.

Jumper Cable (Order Separately)

LFJC - Lumenfacade Jumper Cable (XC3P2D)



LFJC - Lumenfacade Jumper Cable (XC3P3D)



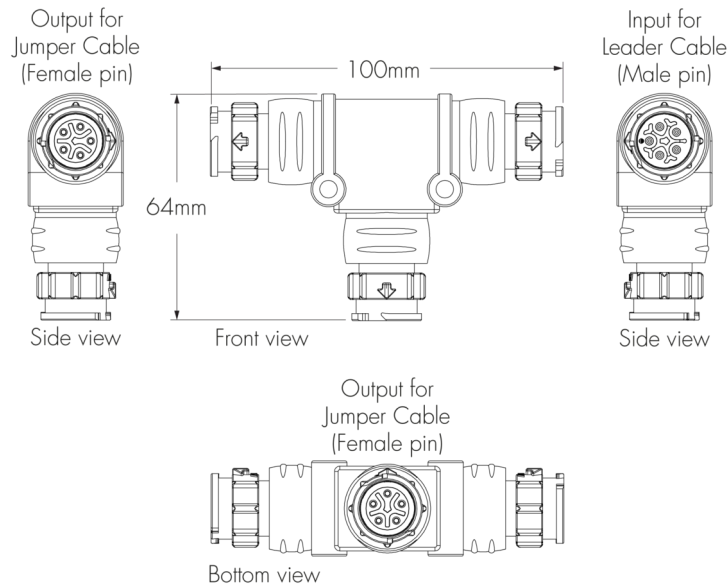
LFJC-CERTIFICATION-VOLTAGE-LENGTH-CONNECTOR/CABLE TYPE-CONNECTOR SHAPE-CABLE/CONNECTOR COLOUR

Please specify:

- CERTIFICATION:** CE; **VOLTAGE:** 120_277; **LENGTH:** 0.3 m, 0.6 m, 1.5 m, 3 m, 7.6 m or 15.2 m; **CONNECTOR/CABLE TYPE:** XC3P2D (5x 16AWG X-lock size) or XC3P3D (3x14AWG + 3x24AWG X-lock C-size); **CONNECTOR SHAPE:** 180D (straight connector); **CABLE/CONNECTOR COLOUR:** BK (Black) (connectors are the same colour as the specified cable colour).
- Suitable for dimming/data and non-dimming applications.
 - Consult Lumenfacade Jumper Cable specification sheet for additional information.
 - For closely spaced fixtures, a minimum jumper cable length of 0.6 m is recommended to accommodate a cable loop between fixtures.
 - Minimum spacing for 913 mm and 1218 mm fixtures in a row: 9 mm.
 - Minimum spacing for 303 mm and 608 mm fixtures at the end of a fixture run, next to 913 mm and 1218 mm fixtures: 9 mm.
 - Minimum spacing for 303 mm and 608 mm fixtures in a row: 70 mm.
 - Minimum bend radius 67 mm.

T-Junction (Order Separately)

LFTJ - Lumenfacade T-Junction



LFTJ-CONNECTOR/CABLE TYPE-CABLE/CONNECTOR COLOUR

Please specify:

CONNECTOR/CABLE TYPE: XC3P2D (5x 16AWG X-lock size); **CABLE/CONNECTOR COLOUR:** BK (Black).

- Suitable for dimming/data and non-dimming applications with LFP fixtures.
- Consult factory for guidelines on the use of T-Junctions in a fixture run.
- Consult Lumenfacade T-Junction specification sheet for additional information.
- The T-Junction accessory can be used to connect a feed input, with a throughput to a localised run of fixtures and an output to the rest of your installation.
- Waterproof sealing end cap is mandatory for any unused connector. One (1) included with every T-Junction accessory.

How to Order

Housing	Type	Certification	Voltage	Length	Wattage	Colour and Colour Temperature	Colour Rendering	Optic
LFP Lumenfacade Pure	CH Continuous Horizontal	CE CE Compliant (Class I)	120_277 120 Volts to 277 Volts	12 303 mm 24 608 mm 36 913 mm 48 1218 mm	3.75W 12.3 W/m 10W 32.8 W/m 17W 55.77 W/m	22K 2200K 27K 2700K 30K 3000K 35K 3500K 40K 4000K	80 CRI 80+ ⁽¹⁾	8x8 8° x 8° ⁽²⁾ 10x10 10° x 10° ⁽²⁾ 10x30 10° x 30° 10x60 10° x 60° 10x90 10° x 90° 30x30 30° x 30° ⁽³⁾ 30x60 30° x 60° ⁽³⁾ 30x90 30° x 90° ⁽³⁾ 60x60 60° x 60° ⁽³⁾ 90x90 90° x 90° ⁽³⁾ 30x10 30° x 10° ⁽³⁾ 60x10 60° x 10° ⁽³⁾ 60x30 60° x 30° ⁽³⁾ 90x10 90° x 10° ⁽³⁾ W Wide 120° ⁽³⁾ NAS Narrow Asymmetric ⁽⁴⁾ WW Asymmetric Wallwash ⁽⁴⁾ CAS Ceiling Asymmetric ⁽³⁾

Notes:

1. Consult factory for CRI 90+.
2. For best results use a minimum 76 mm setback from surface. Contact factory for application support.
3. Can be combined with a CL or FR lens only.
4. Can be combined with a HFR or FR lens only.

How to Order

Lens	Feeding Side	Control	Vibration Rating ⁽⁷⁾	Mounting Options ⁽¹⁴⁾	Environment	Finish	Accessories ⁽²⁷⁾ ⁽²⁸⁾
CL Clear Lens HFR Half-Frosted Lens FR Frosted Lens	LF Left Feeding Side RF Right Feeding Side	NO On/Off Control DIM 0-10V Dimming ⁽⁵⁾ DALI DALI 2 T6 Control ⁽⁶⁾	NVR Buildings and Fixed Structures ⁽⁸⁾ VRN Pole-Mounts ⁽⁹⁾ ⁽¹⁰⁾ ⁽¹¹⁾ ⁽¹²⁾ VRBO Bridges and Overpasses ⁽¹³⁾ ⁽¹⁴⁾	FXH Fixed Mounting Horizontal (0° Pivot Limit) ⁽¹⁵⁾ SMH Slim Adjustable Mounting Horizontal Continuously Adjustable (110° Pivot Limit) ⁽¹⁷⁾ ⁽¹⁸⁾ WMCH3 Wall Mounting Horizontal Continuously Adjustable, 89 mm to Optical Centre (120° Pivot Limit) ⁽¹⁷⁾ ⁽¹⁸⁾ WMIH3 Wall Mounting Horizontal Incrementally Adjustable by 6°, 89 mm to Optical Centre (120° Pivot Limit) ⁽¹⁷⁾ ⁽¹⁸⁾ WMCH6 Wall Mounting Horizontal Continuously Adjustable, 152 mm to Optical Centre (180° Pivot Limit) ⁽¹⁸⁾ ⁽¹⁹⁾ WMIH6 Wall Mounting Horizontal Incrementally Adjustable by 6°, 152 mm to Optical Centre (180° Pivot Limit) ⁽¹⁵⁾ WMCH12 Wall Mounting Horizontal Continuously Adjustable, 305 mm to Optical Centre (180° Pivot Limit) ⁽¹⁸⁾ ⁽²⁰⁾ WMIH12 Wall Mounting Horizontal Incrementally Adjustable by 6°, 305 mm to Optical Centre (180° Pivot Limit) ⁽²¹⁾ WMCH18 Wall Mounting Horizontal Continuously Adjustable, 457 mm to Optical Centre (180° Pivot Limit) ⁽¹⁸⁾ ⁽²⁰⁾ WMIH18 Wall Mounting Horizontal Incrementally Adjustable by 6°, 457 mm to Optical Centre (180° Pivot Limit) ⁽²¹⁾ WMCH24 Wall Mounting Horizontal Continuously Adjustable, 610 mm to Optical Centre (180° Pivot Limit) ⁽¹⁸⁾ ⁽²⁰⁾ WMIH24 Wall Mounting Horizontal Incrementally Adjustable by 6°, 610 mm to Optical Centre (180° Pivot Limit) ⁽²¹⁾	XD Extra durable multi-step finish ⁽²²⁾ ⁽²³⁾	BK Black Sandtex® BRZ Bronze Sandtex® SI Silver Sandtex® WH Smooth White BKTX Textured Black BRZTX Textured Bronze Non-Metallic GRATX Textured Medium Grey GRNTX Textured Green WHTX Textured White CC Custom Colour & Finish ⁽²⁴⁾ ⁽²⁵⁾ ⁽²⁶⁾	NA No Accessory LV Radial Louver ⁽¹⁷⁾ ⁽²⁹⁾ LVAS Radial Louver Asymmetric ⁽¹⁷⁾ VS Visor ⁽¹⁷⁾

- Notes:
5. Minimum dimming value is less than 1%.

6. DALI 2 T6 controller required, provided by others.

7. Consult factory for vibration rating requirements on vertical installations.

8. Available for all mounting options.

9. Available for FXH mounting option when combined with VRN vibration rating. All other mounting options may have installation limitations, and a review is needed for approval. Consult factory.

10. Specify only if a normal application is required as per ANSI 136.31 2018.

11. Applicable to fixtures with LV, LVAS and VS accessories specified.

12. Consult factory for pole mounting accessories.

13. Available for FXH mounting option when combined with VRBO vibration rating. All other mounting options may have installation limitations, and a review is needed for approval. Consult factory.

14. Specify only if a bridge or overpass application is required as per ANSI 136.31 2018.

15. Vibration tested in accordance with ANSI 136.31 2018 at 3Gv.

16. Two mounting brackets provided for each fixture length.

17. Available with NVR vibration rating only. Installation limitations may apply for other vibration rating options, and a review is needed for approval. Consult factory.

18. Not suitable for bridge and overpass applications.

19. Vibration tested in accordance with ANSI 136.31 2018 at 1.5Gv.

20. Vibration tested in accordance with ANSI 136.31 2018 at 2.3Gv.

21. Vibration tested in accordance with ANSI 136.31 2018 at 4.6Gv.

22. Zirconium pretreatment completed with corrosion-resistant primer and electrostatically-applied powder coat paint finish.

23. For natatorium or full salt spray applications, consult factory.

24. Lumenpulse offers a wide selection of RAL CLASSIC (K7) colours with a smooth texture and high-gloss finish. Please consult factory for a list of available K7 colours, other RAL textures and glosses, or to match alternate colour charts. Final colour matching results may vary.

25. Setup charges apply for RAL colours. Consult factory for details.

26. Longer lead times can be expected for custom RAL colour finishes.

27. Maximum one accessory per fixture.

28. The exterior finish of the accessory will match the finish specified in the fixture order code (interior surface painted matte black).

29. Available for 8x8, 10x10, 10x30, 10x60, 10x90, 30x30, 30x60, 30x90, 60x60, 90x90, 30x10, 60x10, 60x30, 90x10 and W optics only.
- lumenpulse™

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JC - R 12

1220 Marie-Victorin Blvd., Longueuil, QC, J4G 2H9, CAN

T 514.937.3003 | 1.877.937.3003 | info@lumenpulse.com

www.lumenpulse.com www.lumenpulse.com/products/5016

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