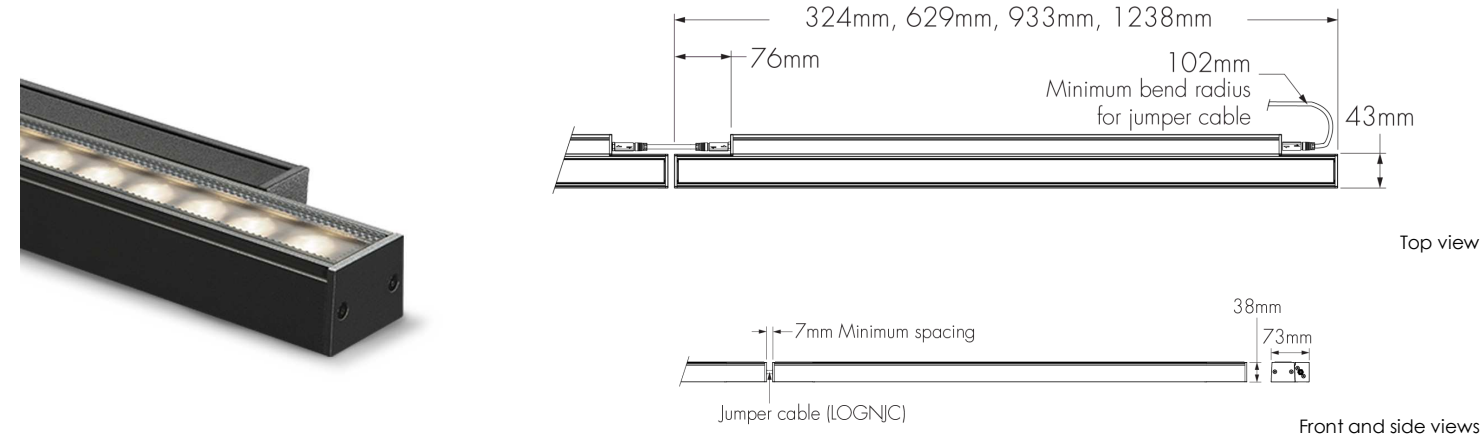


Project Name

Qty

Type

Catalog / Part Number

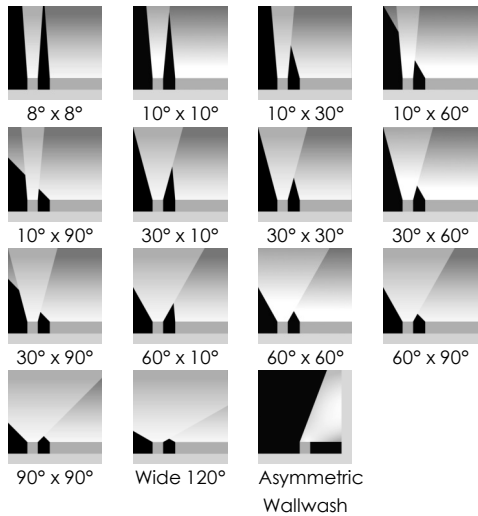


Photometric Summary (22.97 W/m)

	Delivered output (lm)	Intensity (peak cd)
8°x8°	2,173	58,720
10°x10°	2,102	45,812
10°x30°	2,038	12,959
10°x60°	2,026	6,911
10°x90°	2,031	3,622
30°x10°	2,043	12,919
30°x30°	2,986	6,894
30°x60°	2,895	4,362
30°x90°	2,917	3,152
60°x10°	2,025	8,019
60°x60°	2,924	2,162
60°x90°	2,905	2,603
90°x90°	2,856	1,766
W (120°)	1,225	602
WW	2,164	10,498

Based on 4000K, CRI 80+, 4ft [1219mm], NO control.
Photometric performance is measured in compliance with IESNA LM-79-08.

Optics



Description

The Lumenfacade Nano Horizontal is a high-efficiency linear LED luminaire with a slim profile that makes it easy to conceal and integrate into architectural facades. Available in 305 mm, 610 mm, 914 mm or 1219 mm sections, the Lumenfacade Nano Horizontal can be configured with a wide number of options, including: optics for grazing, floodlighting, or wall washing; various mounting options, finishes, and controls.

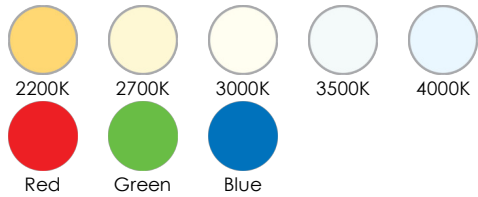
Features

Colour and Colour Temperature	2200K, 2700K, 3000K, 3500K, 4000K, Red, Green, Blue
Optics	8° x 8°, 10° x 10°, 10° x 30°, 10° x 60°, 10° x 90°, 30° x 10°, 30° x 30°, 30° x 60°, 30° x 90°, 60° x 10°, 60° x 60°, 60° x 90°, 90° x 90°, Wide 120°, Asymmetric Wallwash
Option	Corrosion-resistant Coating for Hostile Environments 3G ANSI C136.31-2010 Vibration Rating for Bridge Applications
Power Consumption	6.56 W/m, 13.12 W/m, 22.97 W/m
Warranty	5-year limited warranty

Performance

Maximum Delivered Output	884 lm (6.56 W/m, 1219 mm fixture, 4000K CRI 80+, 30° x 30°, NO control) 1,767 lm (13.12 W/m, 1219 mm fixture, 4000K CRI 80+, 30° x 30°, NO control) 2,986 lm (22.97 W/m, 1219 mm fixture, 4000K CRI 80+, 30° x 30°, NO control)
Maximum Delivered Intensity	20,676 cd at nadir (6.56 W/m, 1219 mm fixture, 4000K CRI 80+, 8° x 8°, NO control) 41,352 cd at nadir (13.12 W/m, 1219 mm fixture, 4000K CRI 80+, 8° x 8°, NO control) 58,720 cd at nadir (22.97 W/m, 1219 mm fixture, 4000K CRI 80+, 8° x 8°, NO control)
Illuminance at Distance	Minimum 1 lx at 144 m (6.56 W/m, 1219 mm fixture, 4000K CRI 80+, 8° x 8°, NO control) Minimum 1 lx at 203 m (13.12 W/m, 1219 mm fixture, 4000K CRI 80+, 8° x 8°, NO control) Minimum 1 lx at 242 m (22.97 W/m, 1219 mm fixture, 4000K CRI 80+, 8° x 8°, NO control option)

Colour and Colour Temperature



Control

ON/OFF UCTL

Ratings

IP66 IK08

Certifications



Colour Consistency	3 SDCM (2 SDCM for 8° x 8°, 10° x 10°, 10° x 30°, 10° x 60°, 10° x 90°, 30° x 10°, 60° x 10°, W and WW optics)
Colour Rendering	CRI 80+ CRI 90+ (27K and 30K colour temperatures only)
Lumen Maintenance	L70 B50 >90,000 hrs

Physical

Housing Material	Low copper content extruded aluminium
Lens Material	Clear tempered glass
Hardware Material	Stainless steel
End Cap Material	Machined aluminium
Gasket Material	Silicone
Surface Finish	Electrostatically applied polyester powder coat
Weight	0.68 kg (305 mm) 1.45 kg (610 mm) 2.18 kg (914 mm) 2.95 kg (1219 mm)

Electrical and Control

Voltage	48 VDC
Inrush Current (Peak)	LCBX 60W: 20A @277VAC LCBX 120W: 40A @277VAC LCBX 200W: 75A @230VAC
Resolution (DMX/RDM)	Per fixture, 8-bit or 16-bit
Control	On/Off Control, Universal control (compatible with 1-10V, DALI or DMX/RDM systems)

Environmental

Storage Temperature	-40 °C to 85 °C (device must reach start-up temperature value before operating)
Start-up Temperature	-25 °C to 50 °C
Operating Temperature	-40 °C to 50 °C
Ingress Protection Rating	IP66
Impact Resistance Rating	IK08 (IK09 for 1219 mm fixtures)

Accessories (Order Separately)

Cables	Lumenfacade Nano Jumper Cable (LOGNJC), Trunk Power Cable (TKPWR), Trunk Data Cable (TKDMX), Lumenfacade Nano Jumper Cable Joiner (LOGNJC-JOINER)
Control Boxes	Low-Voltage Control Box (LCBX), Low-Voltage Splitter Box (LSBX)
Remote Power Supply	Large Power Supply (LGPSU)
Optical Accessories	Lumenfacade Nano Radial Louvre (LOGNRD), Lumenfacade Nano Visor (LOGNVS)
Control Systems	Pharos® kit (PHAROS)
Diagnostic and Addressing Tools	LumenID (LID)

Photometric Information

6.56 W/m (3000K, CRI 80+)

	Delivered output (lm)	Intensity (peak cd)
8°x8°	711	19,229
10°x10°	688	15,002
10°x30°	668	4,244
10°x60°	664	2,264
10°x90°	665	1,187
30°x10°	669	4,231
30°x30°	822	1,897
30°x60°	796	1,201
30°x90°	803	868
60°x10°	663	2,626
60°x60°	804	595
60°x90°	799	716
90°x90°	786	486
W (120°)	401	197
WW	709	3,438

Based on 3000K, CRI 80+, 1.2 m, NO control configuration.

6.56 W/m (3000K, CRI 90+)

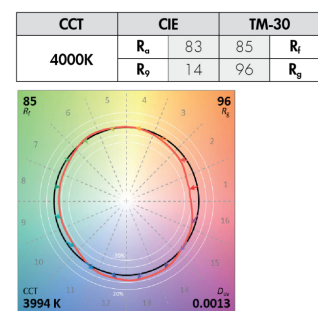
	Delivered output (lm)	Intensity (peak cd)
8°x8°	598	16,152
10°x10°	578	12,602
10°x30°	561	3,565
10°x60°	558	1,901
10°x90°	559	997
30°x10°	562	3,554
30°x30°	691	1,594
30°x60°	669	1,009
30°x90°	674	729
60°x10°	557	2,206
60°x60°	676	500
60°x90°	671	602
90°x90°	660	409
W (120°)	337	166
WW	595	2,888

Based on 3000K, CRI 90+, 1.2 m, NO control configuration.

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

Chromaticity Data

TM-30 - 4000K



13.12 W/m (3000K, CRI 80+)

	Delivered output (lm)	Intensity (peak cd)
8°x8°	1,423	38,457
10°x10°	1,376	30,004
10°x30°	1,335	8,487
10°x60°	1,327	4,526
10°x90°	1,330	2,372
30°x10°	1,338	8,461
30°x30°	1,643	3,793
30°x60°	1,593	2,400
30°x90°	1,605	1,734
60°x10°	1,326	5,252
60°x60°	1,609	1,189
60°x90°	1,599	1,432
90°x90°	1,572	972
W (120°)	803	394
WW	1,417	6,875

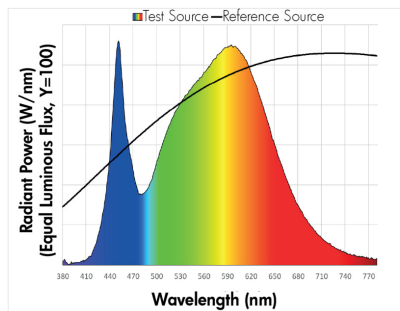
Based on 3000K, CRI 80+, 1.2 m, NO control configuration.

13.12 W/m (3000K, CRI 90+)

	Delivered output (lm)	Intensity (peak cd)
8°x8°	1,195	32,304
10°x10°	1,156	25,203
10°x30°	1,121	7,129
10°x60°	1,115	3,802
10°x90°	1,117	1,993
30°x10°	1,124	7,107
30°x30°	1,380	3,187
30°x60°	1,338	2,016
30°x90°	1,348	1,457
60°x10°	1,114	4,411
60°x60°	1,351	999
60°x90°	1,343	1,203
90°x90°	1,320	816
W (120°)	674	331
WW	1,191	5,775

Based on 3000K, CRI 90+, 1.2 m, NO control configuration.

Spectral Power Distribution



22.97 W/m (3000K, CRI 80+)

	Delivered output (lm)	Intensity (peak cd)
8°x8°	2,021	54,610
10°x10°	1,955	42,605
10°x30°	1,895	12,052
10°x60°	1,884	6,427
10°x90°	1,889	3,368
30°x10°	1,900	12,015
30°x30°	2,777	6,411
30°x60°	2,692	4,057
30°x90°	2,713	2,931
60°x10°	1,883	7,458
60°x60°	2,719	2,011
60°x90°	2,702	2,421
90°x90°	2,656	1,642
W (120°)	1,139	560
WW	2,013	9,763

Based on 3000K, CRI 80+, 1.2 m, NO control configuration.

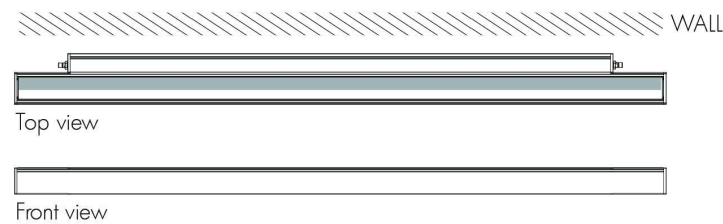
22.97 W/m (3000K, CRI 90+)

	Delivered output (lm)	Intensity (peak cd)
8°x8°	1,698	45,872
10°x10°	1,642	35,788
10°x30°	1,592	10,124
10°x60°	1,583	5,399
10°x90°	1,587	2,830
30°x10°	1,596	10,092
30°x30°	2,333	5,386
30°x60°	2,262	3,408
30°x90°	2,279	2,462
60°x10°	1,582	6,264
60°x60°	2,284	1,689
60°x90°	2,269	2,033
90°x90°	2,231	1,380
W (120°)	957	470
WW	1,691	8,201

Based on 3000K, CRI 90+, 1.2 m, NO control configuration.

Optical Option Installation Details

HFR - Half-Frosted Lens

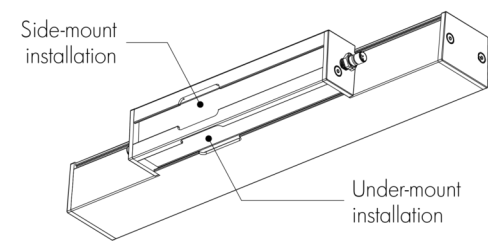


- Always position frosted side toward the wall.
- Available for 8x8, 10x10, 10x30 or WW optics only.

WW - Asymmetric Wallwash

Recommended setback from wall is 1/10 of the wall height.
Example: 0.6 m setback for a 6 m wall.

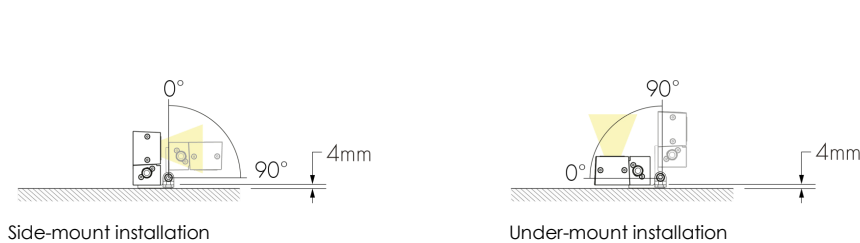
Mounting Points



Mounting Options

One mounting bracket provided for 305 mm fixtures. Two mounting brackets provided for 610 mm, 914 mm and 1219 mm fixtures. See installation instructions for details.

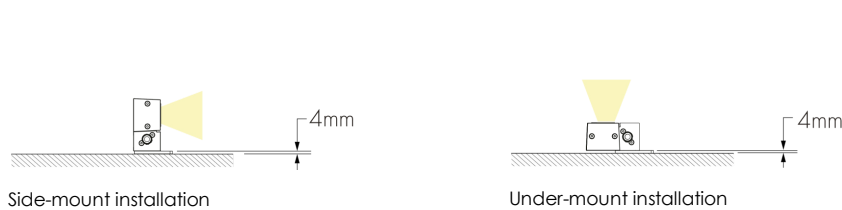
SAMNH - Slim Adjustable Mounting Nano Horizontal



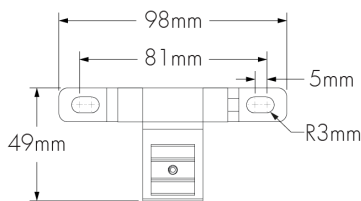
Not suitable when fixture is exposed to wind.

One mounting bracket provided for 305 mm fixtures. Two mounting brackets provided for 610 mm, 914 mm and 1219 mm fixtures. See installation instructions for details.

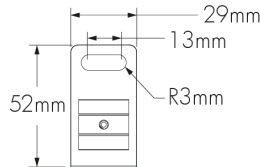
UMPNH - Fixed Mounting Nano Horizontal



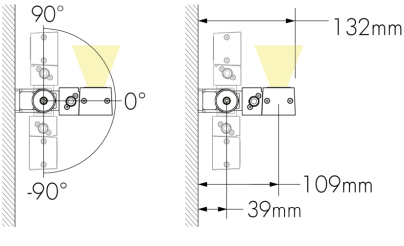
SAMNH - Mounting Hole Pattern



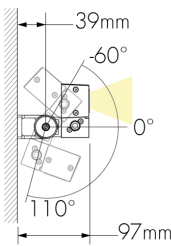
UMPNH - Mounting Hole Pattern



UMASNH - Universal Adjustable Mounting Nano

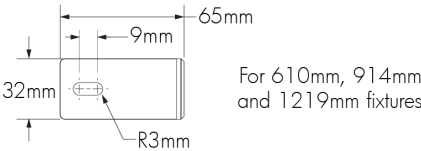
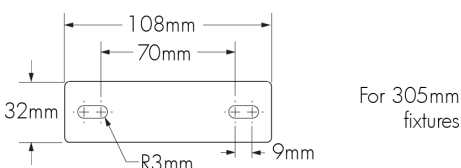


Side-mount installation

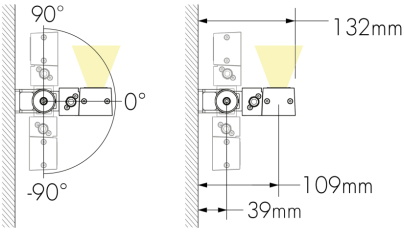


Under-mount installation

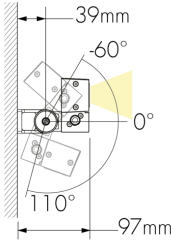
UMASNH - Mounting Hole Pattern



WAMNH2 - Adjustable Extended Arm Mounting
Nano Horizontal 51 mm

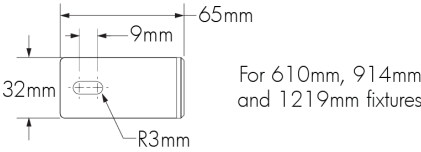
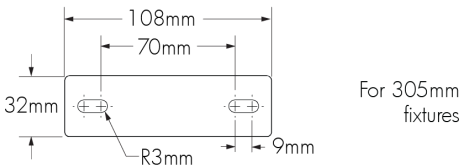


Side-mount installation

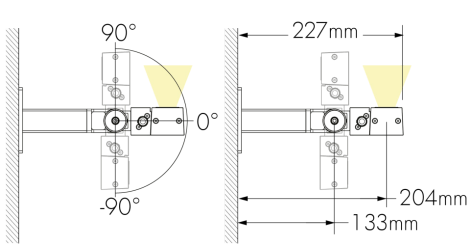


Under-mount installation

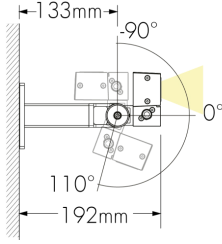
WAMNH2 - Mounting Hole Pattern



WAMNH6 - Adjustable Extended Arm Mounting
Nano Horizontal 152 mm

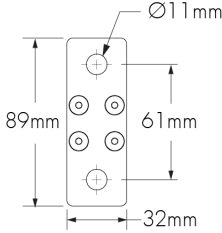


Side-mount installation

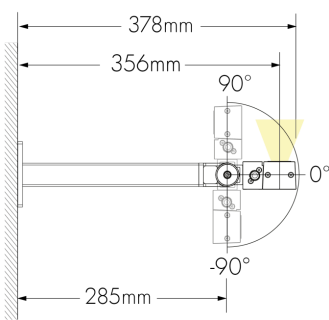


Under-mount installation

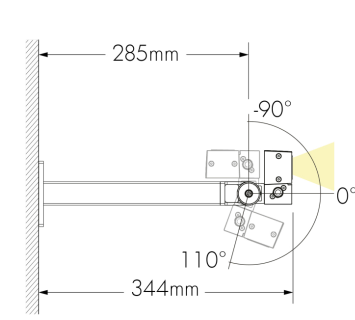
WAMNH6 - Mounting Hole Pattern



WAMNH12 - Adjustable Extended Arm Mounting
Nano Horizontal 305 mm

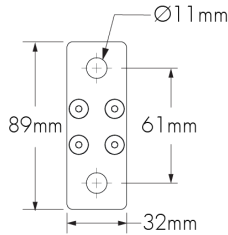


Side-mount installation

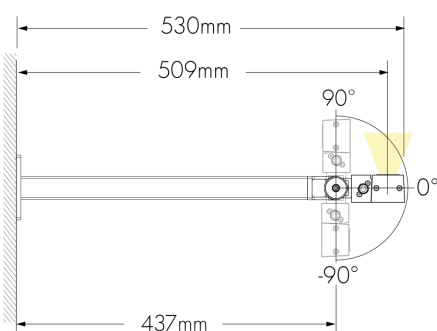


Under-mount installation

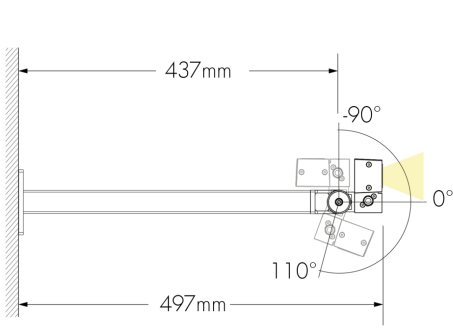
WAMNH12 - Mounting Hole Pattern



WAMNH18 - Adjustable Extended Arm Mounting
Nano Horizontal 457 mm

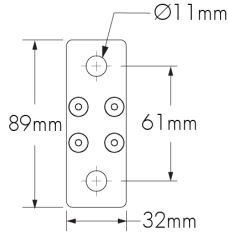


Side-mount installation

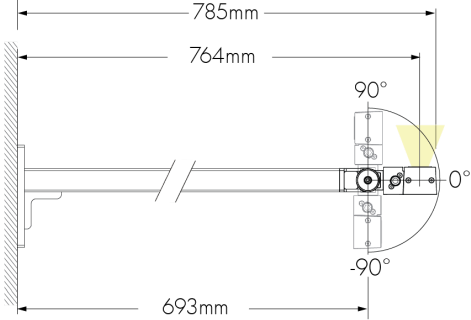


Under-mount installation

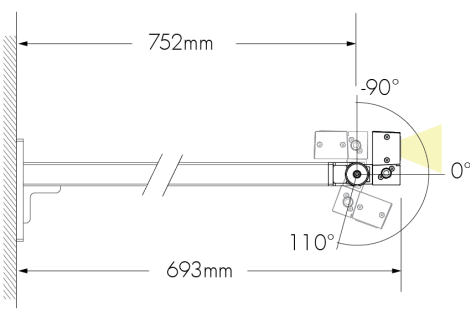
WAMNH18 - Mounting Hole pattern



WAMNH28 - Adjustable Extended Arm Mounting
Nano Horizontal 711 mm

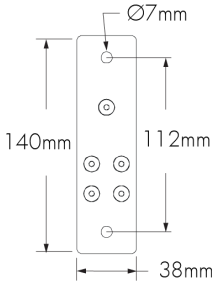


Side-mount installation

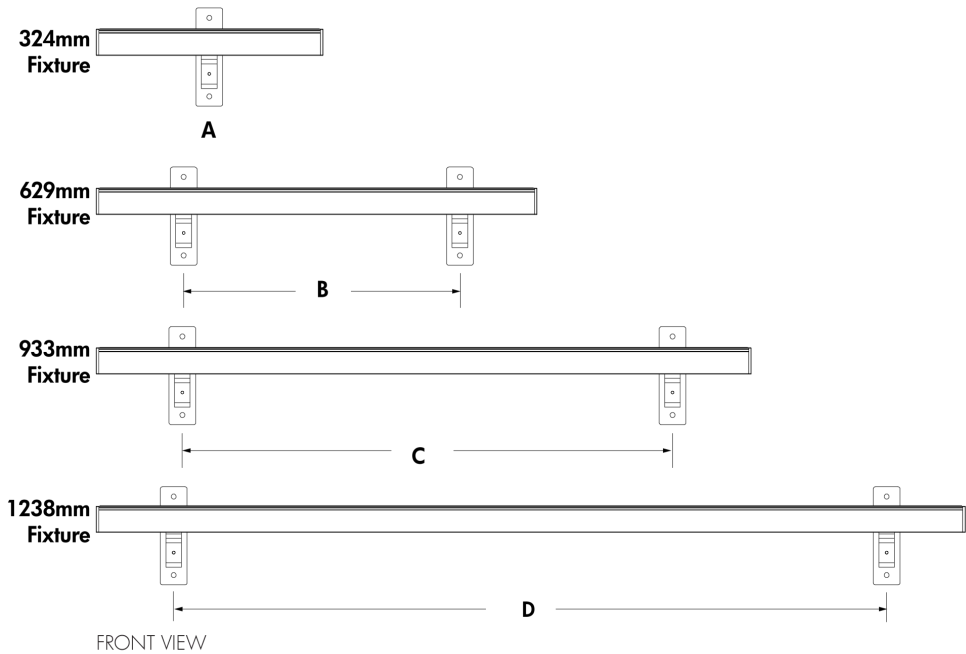


Under-mount installation

WAMNH28 - Mounting Hole Pattern



Mounting Bracket Placement (Minimum and Maximum Distances)

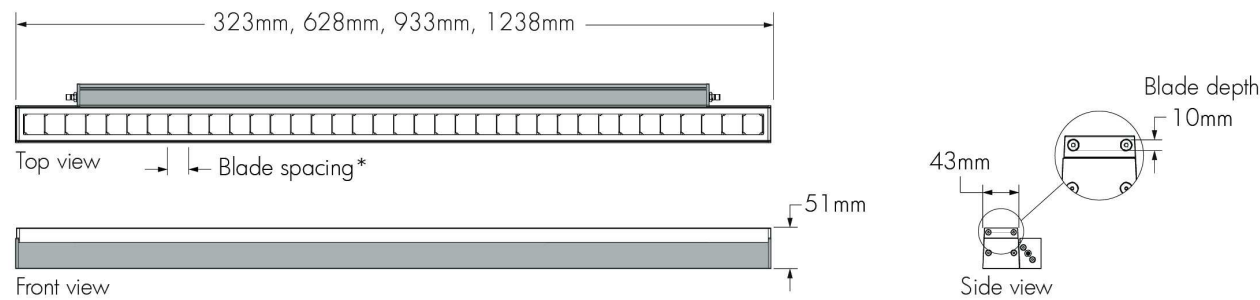


- A - Bracket in the centre of the fixture
 - B - Minimum 356 mm to maximum 406 mm
 - C - Minimum 660 mm to maximum 711 mm
 - D - Minimum 978 mm to maximum 1029 mm
- LOGNH with bracket WAMNH28 shown

The mounting bracket(s) to be centred on fixture and as symmetrical as possible. Distances must be respected for all installations.

Optical Accessories (Order Separately)

LOGNRD - Radial Louver For Lumenfacade Nano



*24 mm blade spacing for 8° x 8°, 10° x 10°, 10° x 30°, 10° x 60°, 10° x 90°, 30° x 10° and 60° x 10° optics.

*49 mm blade spacing for 30° x 30°, 30° x 60°, 30° x 90°, 60° x 60°, 60° x 90° and 90° x 90° optics.

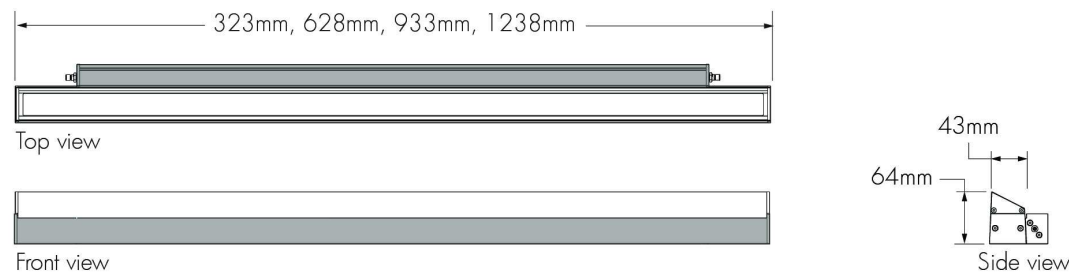
LOGNRD-LENGTH-FINISH-OPTIONS

Please specify:

LENGTH: 305 mm, 610 mm, 914 mm or 1219 mm; **FINISH:** BK - Black Sandtex®, BRZ - Bronze Sandtex®, SI - Silver Sandtex®, WH - Smooth white or CC - custom colour and finish (please specify RAL colour); **OPTIONS:** CRC - Corrosion-resistant coating for hostile environments

- The addition of a louvre will affect beam distribution. Consult factory for application support.
- Not suitable for wide 120° and asymmetric wallwash optics.
- CRC option is not available for indoor applications.
- Maximum one accessory per fixture. Louvers are field installable.

LOGNVS - Visor For Lumenfacade Nano



LOGNVS-LENGTH-FINISH-OPTIONS

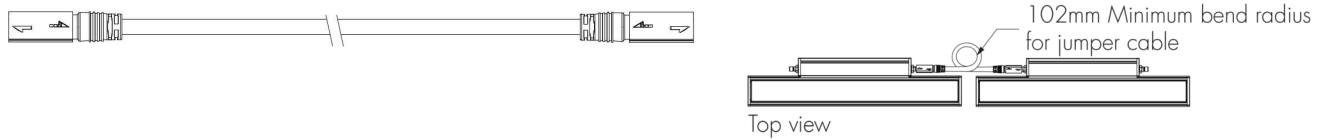
Please specify:

LENGTH: 305 mm, 610 mm, 914 mm or 1219 mm; **FINISH:** BK - Black Sandtex®, BRZ - Bronze Sandtex®, SI - Silver Sandtex®, WH - Smooth white or CC - custom colour and finish (please specify RAL colour); **OPTIONS:** CRC - Corrosion-resistant coating for hostile environments

- The addition of a visor will affect beam distribution. Consult factory for application support.
- Not suitable for wide 120° optic.
- CRC option is not available for indoor applications.
- Maximum one accessory per fixture. Visors are field installable.

Cables (Order Separately)

LOGNJC - Jumper Cable For Lumenfacade Nano



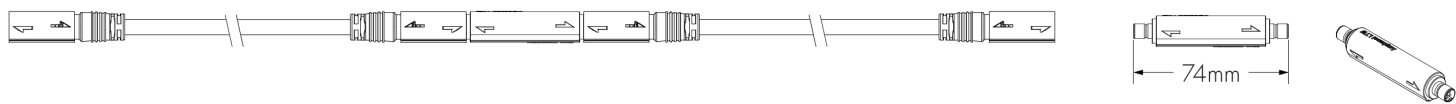
For minimal spacing between fixtures, use a 0.3 m jumper cable.

LOGNJC-CERTIFICATION-LENGTH-CABLE COLOUR

- Please specify:
- CERTIFICATION:** UL or CE; **LENGTH:** 0.3 m to 9 m, 10 m or 15 m; **CABLE COLOUR:** black or white (connectors are the same colour as the specified cable colour).
- Suitable for dimming/data and non-dimming applications.
 - Consult Lumenfacade Nano Jumper Cable specification sheet for all available cable lengths and additional information.

Joiner (Order Separately)

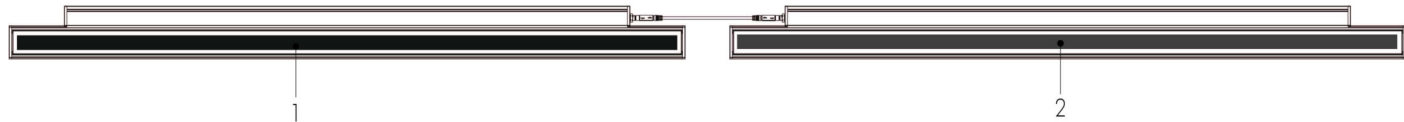
LOGNJC-JOINER - Joiner For Lumenfacade Nano Jumper Cable



- Use joiners to connect and lengthen jumper cables.
- Joiners add voltage drops. Consult factory to confirm impact on run length.
- Available in black.

Resolution Details

DMX/RDM Control, Resolution Per Fixture: Each Fixture is Addressed Independently
DMX Addresses:



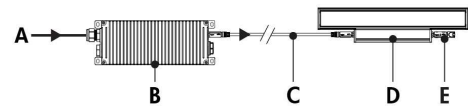
UCTL control option

- 1219 mm fixtures shown.
- Applicable for UCTL control only. A DMX/RDM enabled LCBX or LSBX is required for DMX/RDM control

Typical Wiring Diagrams

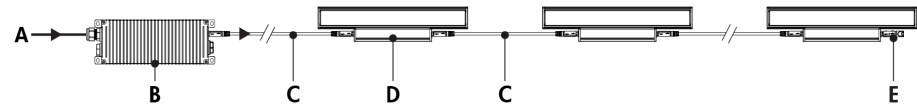
On/Off Control (NO)

Single Unit - LCBX 60W



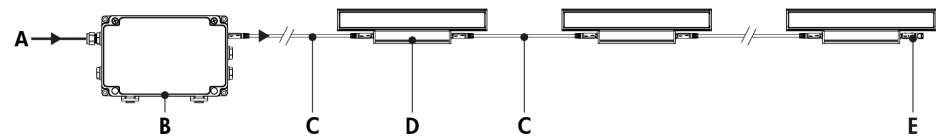
- A - Power input (120-277V, wiring by others)
- B - LCBX (60W)
- C - Jumper cable (LOGNJC)
- D - Lumenfacade Nano Horizontal
- E - Terminator cap

Continuous Run - LCBX 60W or 120W



- A - Power input (120-277V, wiring by others)
- B - LCBX (60W or 120W)
- C - Jumper cable (LOGNJC)
- D - Lumenfacade Nano Horizontal
- E - Terminator cap

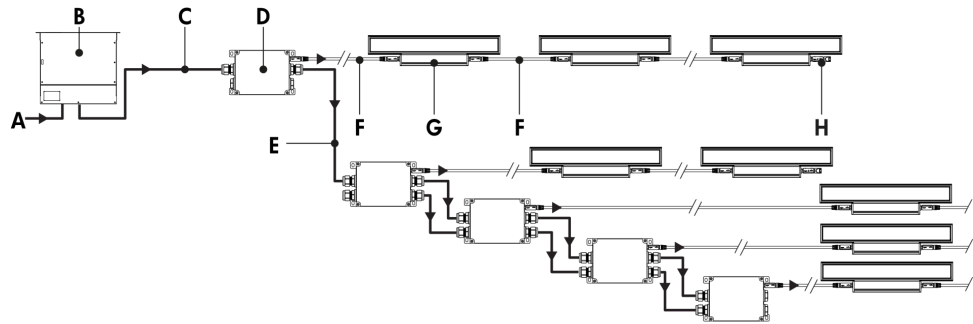
Continuous Run - LCBX 200W



- A - Power input (120-277V, wiring by others)
- B - LCBX (200W)
- C - Jumper cable (LOGNJC)
- D - Lumenfacade Nano Horizontal
- E - Terminator cap

- Consult factory for specific applications and maximum fixture count/run length recommendations.
- Maximum of 1 output to fixture, or fixture run, per LCBX.
- Consult the LCBX specification sheet for more information.
- 2W version: 6.56 W/m; 4W version: 13.12 W/m; 7W version: 22.97 W/m.

Trunk System - LSBX

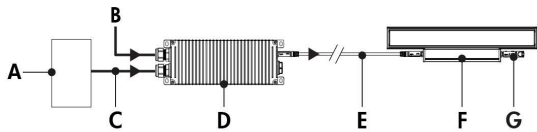


- A - Power input (120-277V, wiring by others)
- B - Large Power Supply (LGPSU) (order separately from Lumenpulse)
- C - Power input (48V, order separately from Lumenpulse - Trunk Power Cable (TKPWR), or equivalent by others. Refer to LSBX specification sheet for details)
- D - LSBX
- E - Power output to next LSBX (48V, order separately from Lumenpulse - Trunk Power Cable (TKPWR), or equivalent by others. Refer to LSBX specification sheet for details)
- F - Jumper cable (LOGNJC)
- G - Lumenfacade Nano Horizontal
- H - Terminator cap

- Consult factory for specific applications and maximum fixture count/run length recommendations.
- Maximum of 1 output to fixture run per LSBX.
- The LSBX has a maximum of 200W for output to fixtures. Consult the LSBX specification sheet for more information.
- The Large Power Supply (LGPSU) has a maximum of 1000W (120V) or 1200W (277V). Consult LGPSU specification sheet for more information.
- 2W version: 6.56 W/m; 4W version: 13.12 W/m; 7W version: 22.97 W/m.

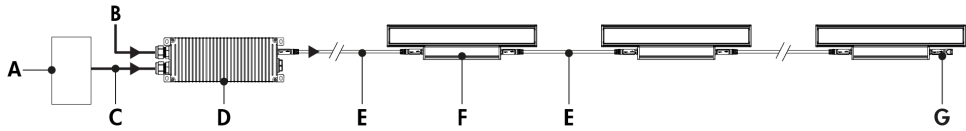
UCTL - Universal Control

Single Unit - LCBX 60W



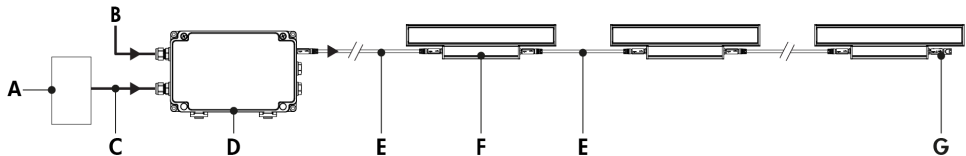
- A - Dimmer/controller (order separately from Lumenpulse, or by others)
- B - Power input (120-277V, wiring by others)
- C - Data input (wiring by others)
- D - LCBX (60W)
- E - Jumper cable (LOGNJC)
- F - Lumenfacade Nano Horizontal
- G - Terminator cap

Continuous Run - LCBX 60W or 120W



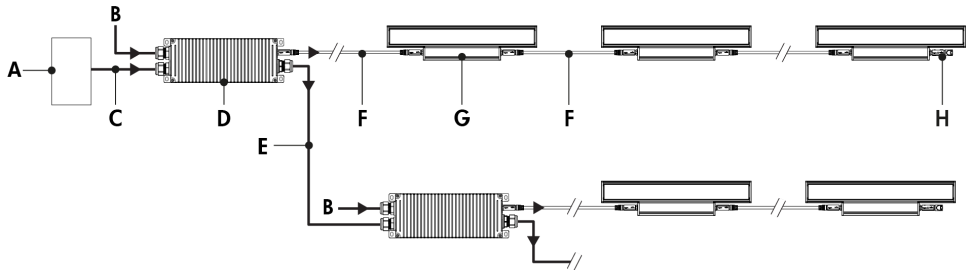
- A - Dimmer/controller (order separately from Lumenpulse, or by others)
- B - Power input (120-277V, wiring by others)
- C - Data input (wiring by others)
- D - LCBX (60W or 120W)
- E - Jumper cable (LOGNJC)
- F - Lumenfacade Nano Horizontal
- G - Terminator cap

Continuous Run - LCBX 200W



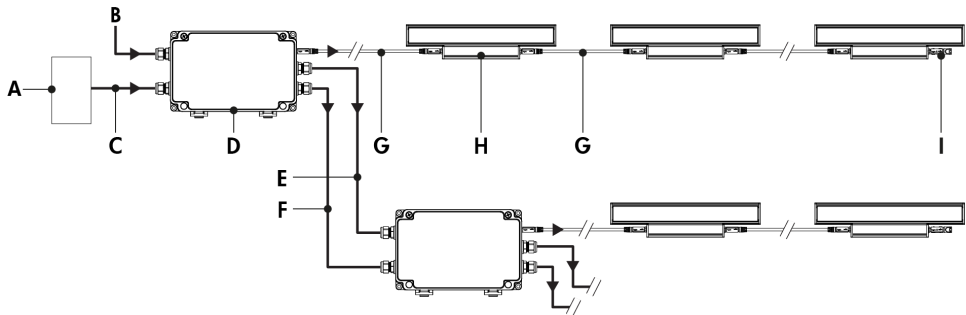
- A - Dimmer/controller (order separately from Lumenpulse, or by others)
- B - Power input (120-277V, wiring by others)
- C - Data input (wiring by others)
- D - LCBX (200W)
- E - Jumper cable (LOGNJC)
- F - Lumenfacade Nano Horizontal
- G - Terminator cap

Continuous Run - Daisy Chain
LCBX 60W or 120W



- A - Dimmer/controller (order separately from Lumenpulse, or by others)
- B - Power input (120-277V, wiring by others)
- C - Data input (wiring by others)
- D - LCBX (60W or 120W)
- E - Data output to next LCBX (wiring by others)
- F - Jumper cable (LOGNJC)
- G - Lumenfacade Nano Horizontal
- H - Terminator cap

Continuous Run - Daisy Chain
LCBX 200W



- A - Dimmer/controller (order separately from Lumenpulse, or by others)
- B - Power input (120-277V, wiring by others)
- C - Data input (wiring by others)
- D - LCBX (200W)
- E - Power output to next LCBX (120-277V, wiring by others)
- F - Data output to next LCBX (wiring by others)
- G - Jumper cable (LOGNJC)
- H - Lumenfacade Nano Horizontal
- I - Terminator cap

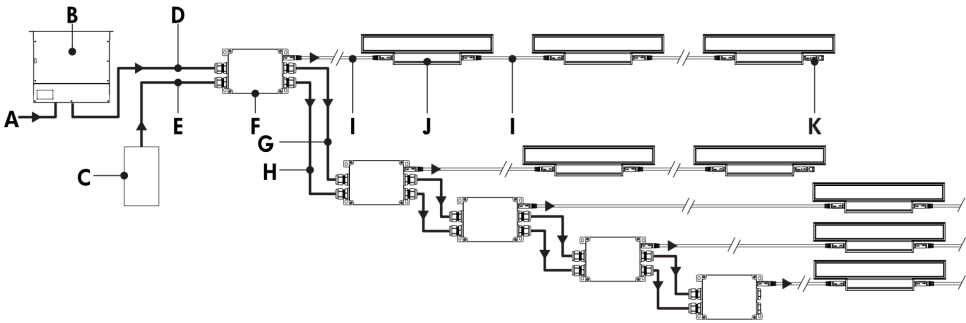
Maximum Run of Fixtures - Lumenfacade Nano® LOGNH White & Static Colours

3m Jumper Cable			
Wattage	6.56W/m	13.12W/m	22.97W/m
Maximum Run of Fixtures per LCBX 60W	7.9m	3.9m	2.1m
Maximum Run of Fixtures per LCBX 120W	15.8m	7.6m	4.5m
Maximum Run of Fixtures per LCBX 200W	26.8m*	13.7m	7.6m
7.6m Jumper Cable			
Wattage	6.56W/m	13.12W/m	22.97W/m
Maximum Run of Fixtures per LCBX 60W	7.9m	3.9m	2.1m
Maximum Run of Fixtures per LCBX 120W	15.8m	7.6m	4.5m
Maximum Run of Fixtures per LCBX 200W	26.8m*	13.7m	7.6m
15.2m Jumper Cable			
Wattage	6.56W/m	13.12W/m	22.97W/m
Maximum Run of Fixtures per LCBX 60W	7.9m	3.9m	2.1m
Maximum Run of Fixtures per LCBX 120W	15.8m	7.6m	4.5m
Maximum Run of Fixtures per LCBX 200W	26.8m*	13.7m	7.6m

*Example: 6.56W/m = 26.8m maximum run of end to end fixtures per LCBX 200W.
(22 fixtures maximum for 1238mm LOGNH 6.56W/m, 88 fixtures maximum for 324mm LOGNH 6.56W/m).
Consult factory for system validation prior to quoting and ordering.

- Consult factory for specific applications and maximum fixture count/run length recommendations.
- Maximum of 1 output to fixture, or fixture run, per LCBX.
- Consult the LCBX specification sheet for more information.
- UCTL can be controlled via a 1-10V dimmer, DALI controller or DMX/RDM controller.
- For 1-10V dimming applications:
 - 1-10V mA ratings: Current Sink Mode: 2mA per LCBX; Current Source Mode: 2mA per LCBX.
- For DALI applications:
 - A maximum of 64 DALI fixtures per DALI loop.
- For DMX/RDM applications:
 - Each fixture requires 1 DMX channel.
- 1% minimum dimming value.
- 2W version: 6.56 W/m; 4W version: 13.12 W/m; 7W version: 22.97 W/m.

Trunk System - LSBX

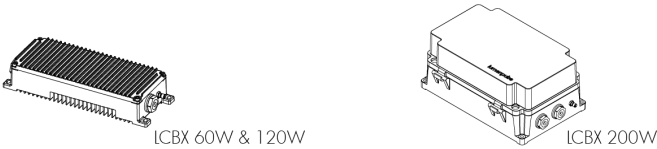


- A** - Power input (120-277V, wiring by others)
- B** - Large Power Supply (LGPSU) (order separately from Lumenpulse)
- C** - Controller (order separately from Lumenpulse, or by others)
- D** - Power input (48V, order separately from Lumenpulse - Trunk Power Cable (TKPWR), or equivalent by others. Refer to LSBX specification sheet for details)
- E** - Data input (order separately from Lumenpulse - Trunk Data Cable (TKDMX), or equivalent by others. Refer to LSBX specification sheet for details)
- F** - LSBX
- G** - Power output to next LSBX (48V, order separately from Lumenpulse - Trunk Power Cable (TKPWR), or equivalent by others. Refer to LSBX specification sheet for details)
- H** - Data output to next LSBX (order separately from Lumenpulse - Trunk Data Cable (TKDMX), or equivalent by others. Refer to LSBX specification sheet for details)
- I** - Jumper cable (LOGNJC)
- J** - Lumenfacade Nano Horizontal
- K** - Terminator cap

- Consult factory for specific applications and maximum fixture count/run length recommendations.
- Maximum of 1 output to fixture run per LSBX.
- The LSBX has a maximum of 200W for output to fixtures. Consult the LSBX specification sheet for more information.
- The Large Power Supply (LGPSU) has a maximum of 1000W (120V) or 1200W (277V). Consult LGPSU specification sheet for more information.
- Each fixture requires 1 DMX channel.
- 1% minimum dimming value.
- 2W version: 6.56 W/m; 4W version: 13.12 W/m; 7W version: 22.97 W/m.

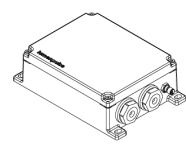
Control Boxes (Order Separately)

LCBX - Low-Voltage Control Box



Low-voltage control and power box. One power and data output to fixture, or fixture run. Refer to LCBX specification sheet for details.

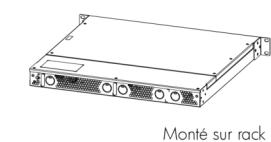
LSBX - Low-Voltage Splitter Box



Low-voltage control and power splitter box. One power and data output to fixture run. Refer to LSBX specification sheet for details.

Remote Power Supply (Order Separately)

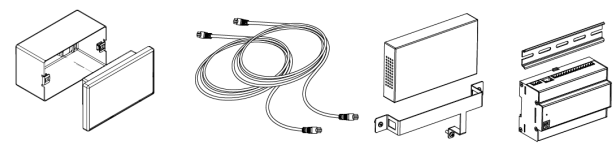
LGPSU - Large Power Supply



Indoor rack-mounted 1.2KW power supply allows for scalable DMX/RDM controlled Lumenfacade Nano systems. Wall Mount version coming soon, consult factory for details.

Control Systems (Order Separately)

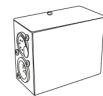
PHAROS - Pharos® Kit



The Pharos kit, available for 1 or 2 DMX universes, allows for complete control of large lighting installations. 2 DMX universes kit shown.

Diagnostic And Addressing Tools (Order Separately)

LID - LumenID



LumenID is a diagnostic and addressing DMX/RDM tool. It must be specified on all DMX applications. Consult LID specification sheet for details.

How to Order					
Housing	Wattage	Voltage	Length	Colour and Colour Temperature ⁽²⁾	Colour Rendering ⁽⁴⁾
LOGNH Lumenfacade™ Nano Horizontal	2W 6.56 W/m ⁽¹⁾ 4W 13.12 W/m 7W 22.97 W/m	48V 48 VDC	12 324 mm (0.68 kg) 24 629 mm (1.45 kg) 36 933 mm (2.18 kg) 48 1238 mm (2.95 kg)	22K 2200K 27K 2700K 30K 3000K 35K 3500K 40K 4000K RD Red ⁽³⁾ GR Green ⁽³⁾ BL Blue ⁽³⁾	80 CRI 80+ 90 CRI 90+ ⁽⁵⁾

- Notes:
1. Not available for static red, green or blue colour options.
2. Consult factory for availability of static Royal Blue, 6500K and 90+ CRI.
3. Static colours made to order 8-10 weeks.

4. Not applicable to static red, green or blue colour options.
5. Available for 27K and 30K colour temperatures only.

How to Order

Optic	Lens	Mounting Options ⁽¹²⁾ ⁽¹³⁾	Finish	Control ⁽¹⁷⁾	Option	Certification
8x8 8° x 8° 10x10 10° x 10° 10x30 10° x 30° 10x60 10° x 60° 10x90 10° x 90° 30x10 30° x 10° 30x30 30° x 30° 30x60 30° x 60° 30x90 30° x 90° 60x10 60° x 10° 60x60 60° x 60° 60x90 60° x 90° 90x90 90° x 90° W Wide 120° ⁽⁶⁾ WW Asymmetric Wallwash ⁽⁷⁾	CL Clear Lens ⁽⁸⁾ ⁽⁹⁾ FR Frosted Lens ⁽¹⁰⁾ HFR Half-Frosted Lens ⁽¹¹⁾	SAMNH Slim Adjustable Mounting Nano Horizontal UMPNH Fixed Mounting Nano Horizontal UMASNH Universal Adjustable Mounting Nano Horizontal WAMNH2 Adjustable Wall Mounting Nano Horizontal 51 mm WAMNH6 Adjustable Extended Arm Mounting Nano Horizontal 152 mm WAMNH12 Adjustable Extended Arm Mounting Nano Horizontal 305 mm WAMNH18 Adjustable Extended Arm Mounting Nano Horizontal 457 mm WAMNH28 Adjustable Extended Arm Mounting Nano Horizontal 711 mm	BK Black Sandtex® BRZ Bronze Sandtex® SI Silver Sandtex® WH Smooth White CC Custom Colour & Finish ⁽¹⁴⁾ ⁽¹⁵⁾ ⁽¹⁶⁾	NO On/Off Control UCTL Universal control (compatible with 1-10V, DALI or DMX/RDM systems)	CRC Corrosion-resistant coating ⁽¹⁸⁾ ⁽¹⁹⁾ 3GV 3G ANSI C136.31-2010 Vibration Rating for Bridge Applications ⁽²⁰⁾	UL UL Compliant CE CE Compliant

- Notes:
6. Not compatible with louvre or visor optical accessories.

7. Not compatible with louvre optical accessory.

8. Not available for 10x10, W or WW optics.

9. To use only if fixture is lighting the surface perpendicularly. If the fixture is installed close to the wall, select the Half-Frosted lens to soften the beam on the wall.

10. Not available for WW optic.

11. Available for 8x8, 10x10, 10x30 or WW optics only.

12. One mounting bracket provided for 305 mm fixtures. Two mounting brackets provided for 610 mm, 914 mm and 1219 mm fixtures.

13. Refer to Mounting Bracket Placement section in the specification sheet for mounting bracket distances that must be respected.

14. 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.

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

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

17. A Low-Voltage Control Box (LCBX) or Low-Voltage Splitter Box (LSBX) and LumenID (LID) must be specified.

18. Use only when exposed to salt spray. This option is not required for normal outdoor exposure.

19. Setup charges apply. Consult factory for details.

20. Not available for SAMNH mounting option. Mounting bracket distances that must be respected, consult Mounting Bracket Placement section in the specification sheet for details.