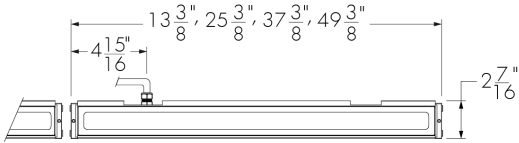


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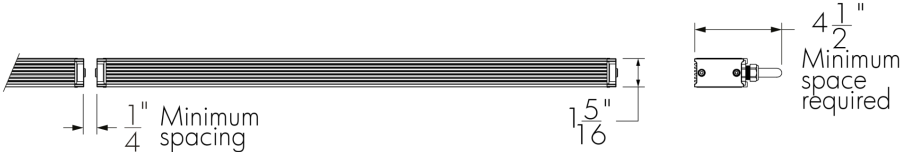
Qty

Type

Catalog / Part Number



Top view



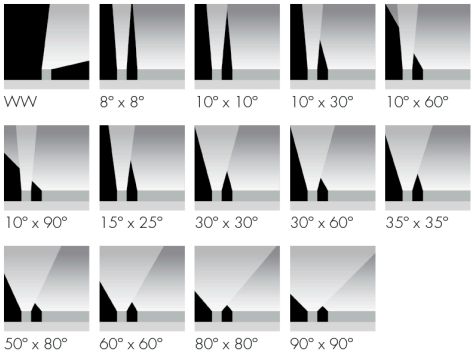
Front and side views

Photometric Summary

	Delivered output (lm)	Intensity (peak cd)
WW	2,583	3,714
8°x8°	2,943	56,085
10°x10°	2,757	27,609
10°x30°	2,797	21,640
10°x60°	2,868	12,770
10°x90°	2,591	5,686
15°x25°	2,840	17,806
30°x30°	2,761	10,603
30°x60°	2,771	3,676
35°x35°	2,822	7,199
50°x80°	2,709	2,483
60°x60°	2,473	2,165
80°x80°	2,794	1,822
90°x90°	2,583	1,358

Based on DWH full output, 4ft [1219mm], DMX/RDM configuration.
Photometric performance is measured in compliance with IESNA LM-79-08.

Optics



Description

The Lumenfacade Remote Dynamic White is a high-performance, linear LED luminaire for grazing and floodlighting façades. It has a remote power supply, ensuring a slim profile that is easier to integrate into architecture. A special feature allows the selection of any color temperature from 2200K to 3000K or 2700K to 6500K, enabling the ambience of a space to be adjusted. Available in 12 in, 24 in, 36 in or 48 in sections, the luminaire is configurable with a number of options including: optics for grazing or floodlighting; various mounting options, finishes, accessories and controls. A unique asymmetric wallwash distribution is also available, providing exceptional uniformity and brightness for walls and signage.

Features

Color and Color Temperature	Dynamic Warm White (2200K to 3000K), Dynamic White (2700K to 6500K)
Length (Nominal)	12 in, 24 in, 36 in, 48 in
Optics	Asymmetric Wallwash, 8° x 8°, 10° x 10°, 10° x 30°, 10° x 60°, 10° x 90°, 15° x 25°, 30° x 30°, 30° x 60°, 35° x 35°, 50° x 80°, 60° x 60°, 80° x 80°, 90° x 90°
Option	Corrosion-Resistant Coating for Hostile Environments 3G ANSI C136.31-2010 Vibration Rating for Bridge Applications
Power Consumption	15 W/ft DC
Warranty	5-year limited warranty
Performance	
Illuminance at Distance	Minimum 1 fc at 113 ft (48 in fixture, DWH full output, 10° x 60°, DMX/RDM)
Lumen Maintenance	L70 280,000 hrs L95 35,000 hrs

Colors and Color Temperatures



Controls

DMX

Ratings

IP66 IK07*

* asymmetric wallwash lens is IK06 rated

Lumencycle™ Program



Certifications



Physical

Housing Material	Low copper content extruded aluminum
Lens Material	Clear tempered glass
Hardware Material	Stainless steel
End Cap Material	Machined aluminum
Gasket Material	Silicone
Surface Finish	Electrostatically applied polyester powder coat
Weight	12 in: 2.1 lbs 24 in: 3.9 lbs 36 in: 5.6 lbs 48 in: 7.4 lbs

Electrical and Control

Voltage	15V DC, Remote power & data supply required
Fixture Cable	Power and data in one cable
Conductors	4C #16-4
Control	DMX enabled, Lumentalk system is enabled with LDB accessory - see typical wiring diagrams for details
Resolution (DMX)	Per foot or per fixture
Dynamic Warm Color Temperature Mixing	12 LEDs per 12 in (4x 2200K, 4x 2700K, 4x 3000K)
Dynamic White Color Temperature Mixing	12 LEDs per 12 in (4x 2700K, 4x 4000K, 4x 6500K)

Environmental

Storage Temperature	-40 °F to 185 °F (device must reach start-up temperature value before operating)
Start-up Temperature	-13 °F to 122 °F
Operating Temperature	-40 °F to 122 °F
Ingress Protection Rating	IP66 Wet location rated
Impact Resistance Rating	IK07 (asymmetric wallwash lens is IK06 rated)

Accessories (Order Separately)

Optical Accessories	Lumenfacade Remote Radial Louver
Control and Power Supply Boxes	DMX/RDM Control Box, Lumentalk Data Bridge
Control Systems	Lumentone™ 2 (LTN2), Pharos® Designer Lighting Control Kit (PHAROS)
Diagnostic and Addressing Tools	LumenID (LID), LumentalkID (LIDLT)

Important

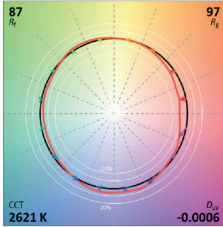
Virtual Patent Marking Notice

This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

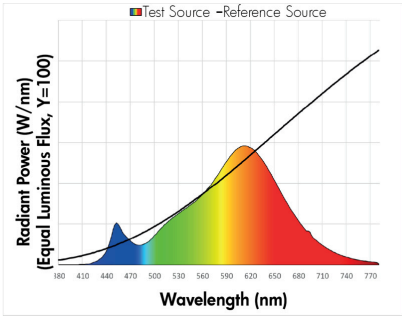
Chromaticity Data

TM-30 - DWW

CCT	CIE		TM-30	
DWW	R _a	86	87	R _f
Full Output	R _g	26	97	R _g

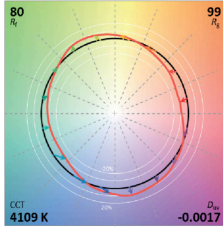


DWW Spectral Power Distribution

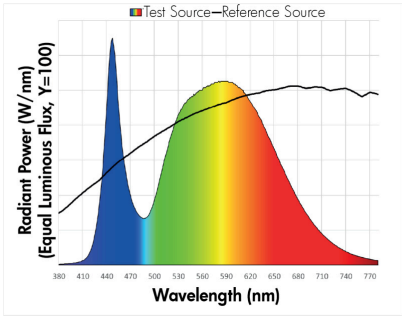


TM-30 - DWH

CCT	CIE		TM-30	
DWH	R _a	81	80	R _f
Full Output	R _g	22	99	R _g

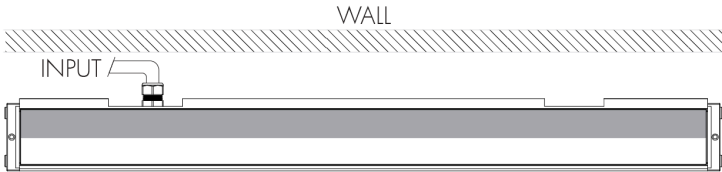


DWH Spectral Power Distribution



Asymmetric Wallwash Optic Details

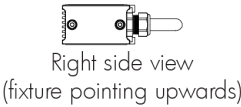
WW - Asymmetric Wallwash



Top view



Front view

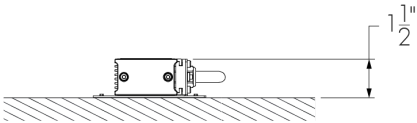


Right side view
(fixture pointing upwards)

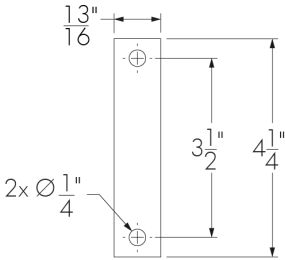
- Always position frosted side toward the wall.
- Recommended setback from wall is 1/10 of the wall height. Example: 2 ft setback for a 20 ft wall.

Mounting Options

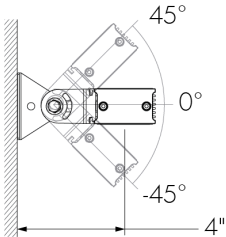
UMPR - Fixed Mounting Remote version



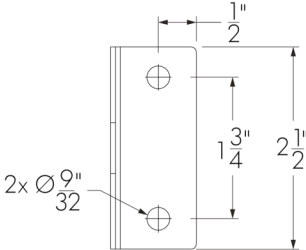
UMPR - Mounting Hole Pattern



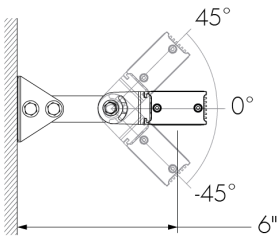
WAMR3 - Adjustable Arm Mounting 3 in Remote version



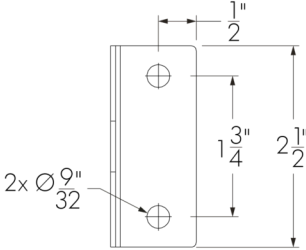
WAMR3 - Mounting Hole Pattern



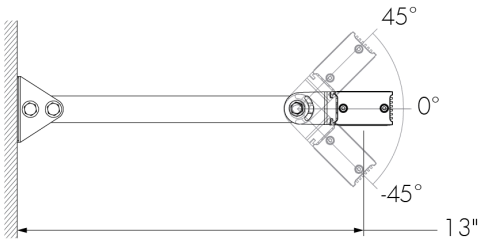
WAMR6 - Adjustable Arm Mounting 6 in Remote version



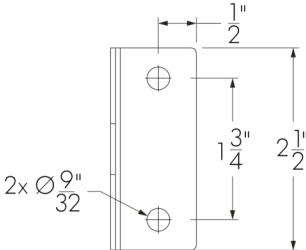
WAMR6 - Mounting Hole Pattern



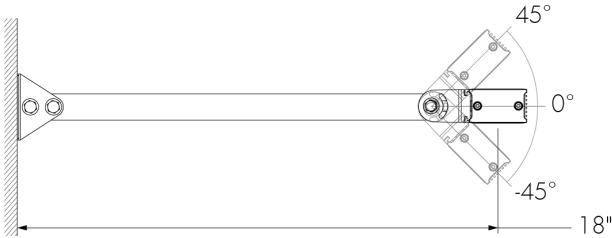
WAMR12 - Adjustable Arm Mounting 12 in Remote version



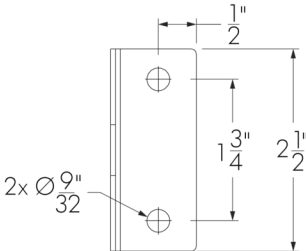
WAMR12 - Mounting Hole Pattern



WAMR18 - Adjustable Arm Mounting 18 in Remote version

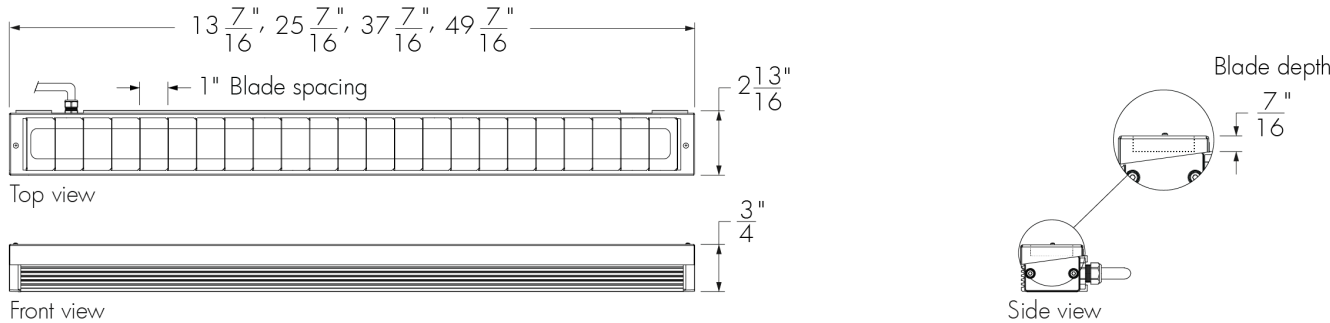


WAMR18 - Mounting Hole Pattern



Optical Accessories (Order Separately)

LOGRRD - Radial Louver For Lumenfacade Remote



LOGRRD-LENGTH-FINISH-OPTIONS

- Please specify:
- LENGTH:** 12 in, 24 in, 36 in or 48 in; **FINISH:** BK - Black Sandtex®, BRZ - Bronze Sandtex®, SI - Silver Sandtex®, WH - Smooth white or CC - custom color and finish (please specify RAL color); **OPTIONS:** CRC - Corrosion-resistant coating for hostile environments
- The addition of a louver will affect beam distribution. Consult factory for application support.
 - Not suitable for asymmetric wallwash optic.
 - Two mounting screws included.

EPA Guide

Fixture

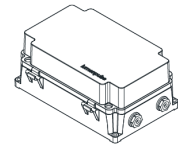
	LOGR 12 in	LOGR 24 in	LOGR 36 in	LOGR 48 in
EPA front (sq ft) 	0.132	0.271	0.405	0.540
EPA side (sq ft) 	0.013	0.016	0.018	0.019

Fixture With Radial Louver Accessory

	LOGR 12 in	LOGR 24 in	LOGR 36 in	LOGR 48 in
EPA front (sq ft) 	0.195	0.398	0.595	0.794
EPA side (sq ft) 	0.027	0.034	0.036	0.039

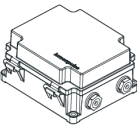
Control And Power Supply Boxes (Order Separately)

CBX60 - DMX/RDM Control Box



DMX/RDM control box. Up to six low voltage power and data outputs to fixtures or fixture runs. Consult CBX60 specification sheet for details.

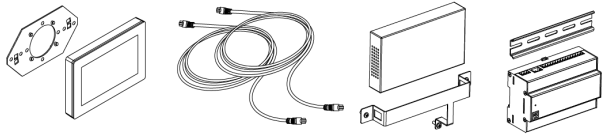
LDB - Lumentalk Data Bridge



Lumentalk Data Bridge, 0-10V or DMX output. Consult LDB specification sheet for details.

Control Systems (Order Separately)

PHAROS - Pharos® Designer Lighting Control Kit



The Pharos Designer Lighting Control Kit, available for 1 or 2 DMX universes, allows for complete control of large lighting installations.

Diagnostic And Addressing Tools (Order Separately)

LID - LumenID

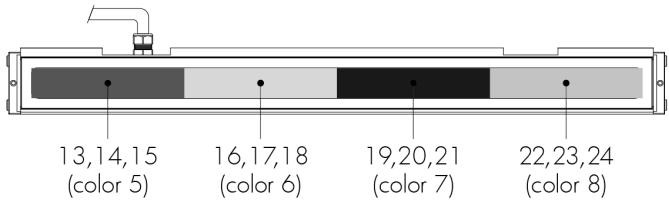
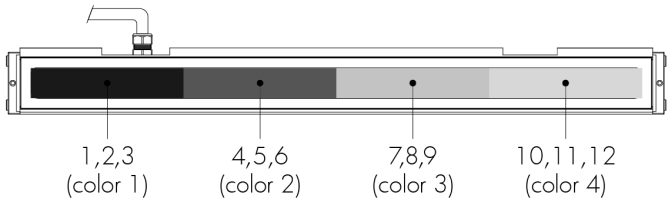


LumenID is a diagnostic and addressing DMX/RDM tool. It must be specified on all DMX applications. Consult LID specification sheet for details.

Resolution Details

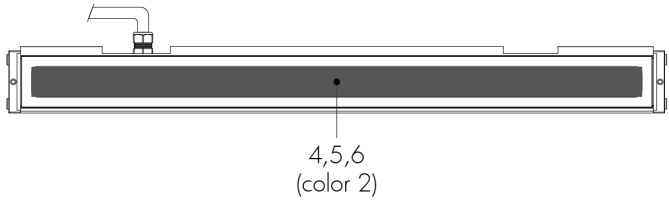
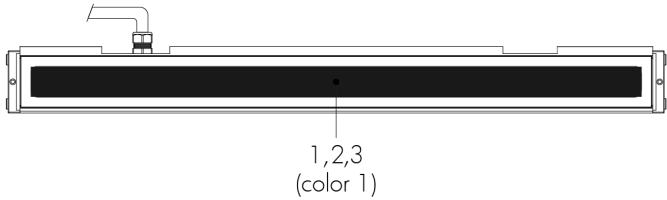
1FT - Resolution Per Foot: Each 1 ft Section Is Addressed Independently (Recommended For Most Installations)

DMX Addresses:



1FX - Resolution Per Fixture: Each Fixture Is Addressed Independently

DMX Addresses:



- 48 in fixtures shown.
- Resolution is factory set and cannot be changed in the field.

Typical Wiring Diagrams

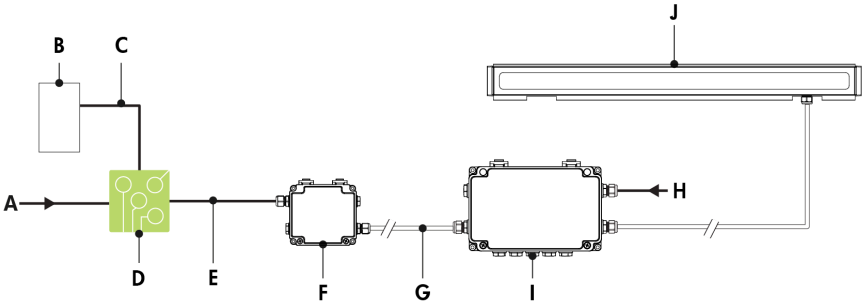
Wiring Color Code

UL Color Code	USE
Red	0-10V / Data +
Green	0-10V / Data -
Black	12/15/24V DC +
White	12/15/24V DC -

Maximum Fixture Cable Length

Fixture length	Maximum fixture cable length
12 in	100 ft
24 in	90 ft
36 in	60 ft
48 in	45 ft

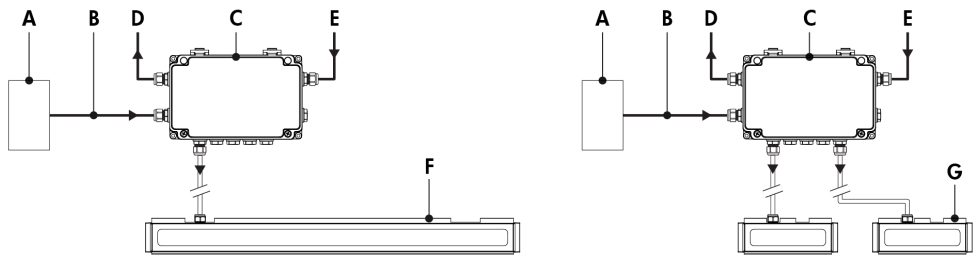
Lumentalk (LT Using LDB-DMX)



- A - Power input (120-277V AC, wiring by others)
- B - DMX/RDM controller (order separately from Lumenpulse, or by others)
- C - Data wiring (by others)
- D - Lumentranslator 2 (LTL2-DMX)
- E - Power wiring (by others)
- F - Lumentalk Data Bridge (LDB-DMX)
- G - Data wiring (by others)
- H - Power input (120-277V, wiring by others)
- I - CBX60
- J - Lumenfacade Remote

- Consult CBX60 installation instructions for additional wiring details.
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Lumentalk Data Bridge required for Lumentalk system, see LDB installation instructions for details. Fixtures must be specified as 1FT or 1FX and Lumentalk Data Bridge must be specified as DMX. 2-step commissioning process: 1 - DMX system using LumenID software and a LID, 2 - Lumentalk system using LumentalkID software and a LID-LT. Consult factory for details.
- Maximum of 1 DMX controller per Lumentalk network, maximum of 48 DMX channels per Lumentalk network (minimum step transition update rate is 1 second, minimum fade time between two colors is 1 minute). Consult factory for applications that require additional capabilities.
- Maximum of 1 transmitter (Lumentranslator or Lumenlink) per system.
- No third party fixtures allowed on the same circuit.
- 15 W/ft DC.

DMX (1FT or 1FX)



- A - DMX controller (order separately from Lumenpulse, or by others)
- B - Data input (Belden 9841 or equivalent, by others)
- C - CBX60
- D - Data output to next CBX60 (optional, not isolated/not boosted)
- E - Power input (120-277V, wiring by others)
- F - Lumenfacade Remote
- G - Lumenfacade Remote

- Consult CBX60 installation instructions for additional wiring details.
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Maximum of 6 outputs per CBX60.
- 15 W/ft DC.

How to Order

Housing	Cable Length	Voltage	Length	Color and Color Temperature	Control ⁽⁴⁾ ⁽⁵⁾	Optic	Mounting Options	Finish	Option
LOGR Lumenfacade™ Remote Power Supply	10FT 10 ft	15V 15V DC fixture	12 13 3/8 in (2.1 lbs) ⁽⁴⁾	DWW Dynamic Warm White (2200K to 3000K) DWH Dynamic White (2700K to 6500K)	1FT DMX resolution per foot 1FX DMX resolution per fixture	WW Asymmetric Wallwash 8x8 8° x 8° ⁽⁴⁾ 10x10 10° x 10° ⁽⁴⁾ 10x30 10° x 30° 10x60 10° x 60° 10x90 10° x 90° 15x25 15° x 25° 30x30 30° x 30° 30x60 30° x 60° 35x35 35° x 35° 50x80 50° x 80° 60x60 60° x 60° 80x80 80° x 80° 90x90 90° x 90°	UMPR Fixed Mounting Remote version ⁽⁷⁾ WAMR3 Adjustable Arm Mounting 3 in Remote version WAMR6 Adjustable Arm Mounting 6 in Remote version WAMR12 Adjustable Arm Mounting 12 in Remote version WAMR18 Adjustable Arm Mounting 18 in Remote version	BK Black Sandtex® BRZ Bronze Sandtex® SI Silver Sandtex® WH Smooth White CC Custom Color & Finish ⁽⁸⁾ ⁽⁹⁾ ⁽¹⁰⁾	CRC Corrosion-Resistant Coating ⁽¹¹⁾ ⁽¹²⁾ 3GV 3G ANSI C136.31-2010 Vibration Rating for Bridge Applications ⁽¹³⁾
	20FT 20 ft		24 25 3/8 in (3.9 lbs)						
	30FT 30 ft		36 37 3/8 in (5.6 lbs)						
	50FT 50 ft ⁽¹⁾		48 49 3/8 in (7.4 lbs)						
	70FT 70 ft ⁽²⁾								
	100FT 100 ft ⁽³⁾								

Notes:

1. Not available for 48 in fixture lengths.

2. Not available for 36 in or 48 in fixture lengths.

3. Not available for 24 in, 36 in or 48 in fixture lengths.

4. To connect to the Lumentalk system, 1FT or 1FX must be specified as the control option, and a Lumentalk Data Bridge (LDB-DMX) is required. See the typical wiring diagrams in the specification sheet for details.

5. A Lumentranslator 2 (LT2) and LumenID (LID) must be specified for Lumentalk applications. Consult Lumentranslator 2 and Lumentalk pages and specification sheets for details.

6. For best results, we recommend a 6 in setback from surface. Contact factory for application support.

7. Suitable to use when 3GV option is specified.
8. Lumenpulse offers a wide selection of RAL CLASSIC (K7) colors with a smooth texture and high-gloss finish. Please consult factory for a list of available K7 colors, other RAL textures and glosses, or to match alternate color charts. Final color matching results may vary.

9. Setup charges apply for RAL colors. Consult factory for details.

10. Longer lead times can be expected for custom RAL color finishes.

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

12. Setup charges apply. Consult factory for details.

13. Available with UMPR mounting option only.