

Lumination™ LED Luminaires

LED Wall Washer System LW Series — Cove Lighting



Project name _____
Date _____
Type _____

Product Description:



GE LED Wall Washer provides uniform light and draws attention to a large area & emphasizes textures on vertical surfaces. The GE LED Wall Washer is available with different optics to enhance the architectural design of three specific applications: Cove Lighting, Wall Washing, and Wall Grazing.

Cove Lighting

Evenly distribute light over the ceiling and the upper part of walls and ceiling. Typically mounted in a cove recess.

Targeted Performance Summary:

Distribution Patterns: Cove Lighting
Input Voltage: 120/240/277VAC 50/60Hz
Standard Dimming Controls: Compatible with many 0-10V dimmers
CCT: 2700K, 3000K, 3500K and 4000K
Color Consistency: 3 Step MacAdam Ellipse
Ambient Temperature: -20° C to 40° C
Environmental Rating: IP20, dry or damp location rated
Dimming: Compatible with many 0-10V dimmers
Min CRI: 80
Lifetime Rating: L85 @ 50,000 Hours
Mounting Options: Track Mounted
Fixture Weight: 0.68 lb (0.31 kg)
Wattage: MO fixture 5.0 W/fixture (4.8 W/ft, 15.8 W/m)
HO fixture 8.0 W/fixture (7.7 W/ft, 25.3 W/m)
Limited Warranty: 5 years system

Certified by:  

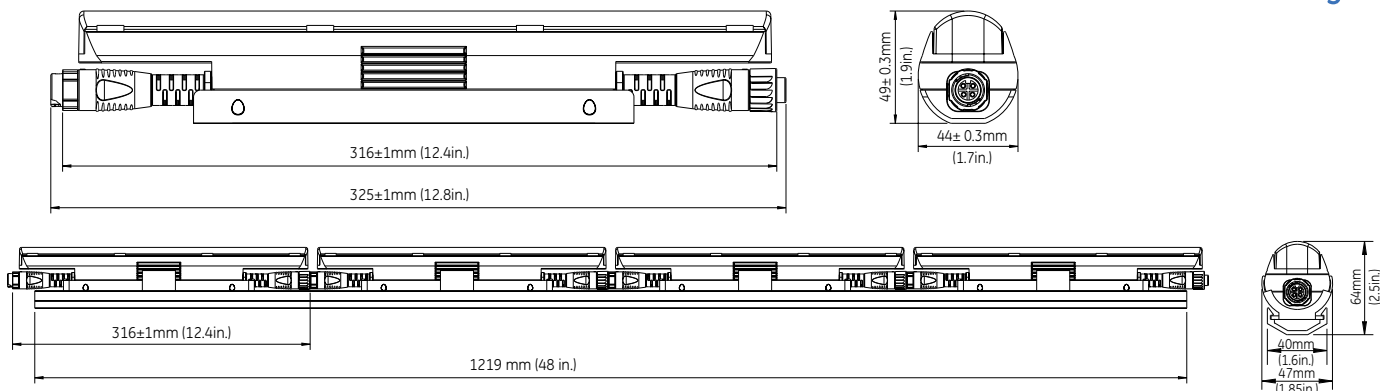


(For HO version only)

Please refer to the DLC QPL website for the latest and most complete information.
www.designlights.org/QPL

Product Dimensions:

a product of
ecomagination™



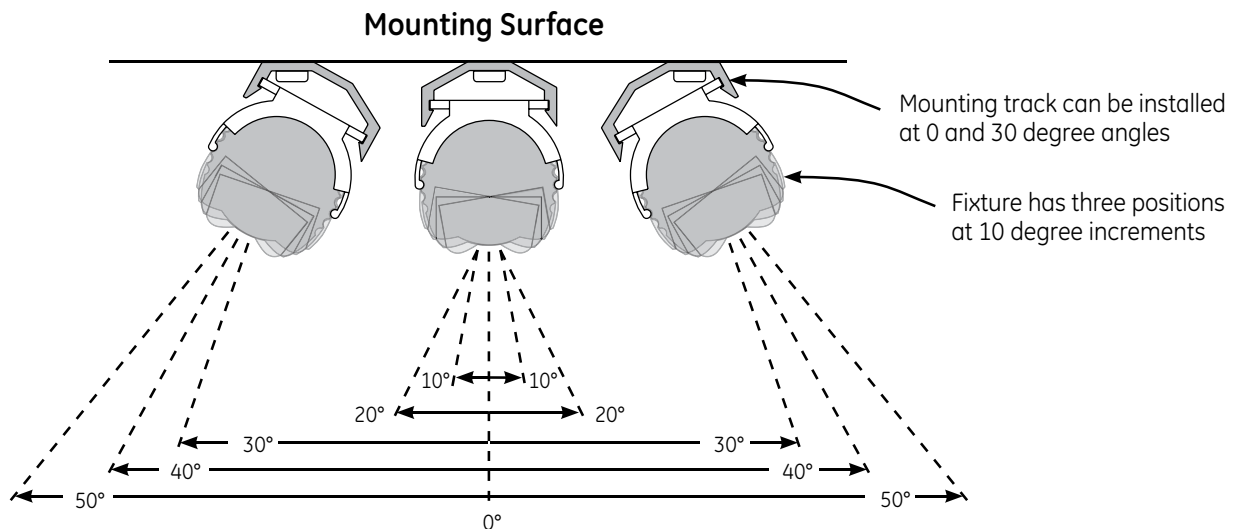
Ordering Information: For material estimations, take the length of the run in feet divided by 1.04 feet to get the quantity of fixtures needed. Take the run in feet divided by 4 feet to get the quantity of mounting tracks needed.

L **LW** **--** **B** **0** **--** **CV** **8** **--** **V** **Q** **TM** **WHITE** **_**

Macro	Product Family	Fixture Type	Generation	Voltage	Nominal Lumens	Distribution	CRI	CCT	Dimming	Controls	Mounting	Finish	Options
L = Indoor	LW = Linear Washer	SO = 1' Standard Output HO = 1' High Output	B = 2nd Generation	0 = 120-277V (UL Version)	04 = 400 07 = 700	CV = Cove Lighting	8 = 80 CRI	27 = 2700 30 = 3000 35 = 3500 40 = 4000	V = 0-10V	Q = none	TM = Track Mounted	WHITE = White	Blank if no options



imagination at work



Fixtures:

Application	Product Code	Description Code	CCT	Wattage	Lens Type	Lumens per Fixture (ft/m)Min	Min LPW	Maximum Run Length
Cove	10739	LLWSOB004CV827VQTMWHT	2700K	5.0W	110° Soft	380 (367/1203)	76	For 120 VAC: 156 Fixtures (~161.7 feet/49.30m)
Cove	10740	LLWSOB004CV830VQTMWHT	3000K	5.0W	110° Soft	420 (405/1329)	84	
Cove	10741	LLWSOB004CV835VQTMWHT	3500K	5.0W	110° Soft	420 (405/1329)	84	For 277 VAC: 340 Fixtures (~352.5 feet/107.44m)
Cove	10747	LLWSOB004CV840VQTMWHT	4000K	5.0W	110° Soft	430 (415/1361)	86	
Cove	10750	LLWHOB007CV827VQTMWHT	2700K	8.0W	110° Soft	650 (627/2057)	81	For 120 VAC: 97 Fixtures (~100.6 feet/30.65m)
Cove	10754	LLWHOB007CV830VQTMWHT	3000K	8.0W	110° Soft	730 (704/2310)	91	
Cove	10758	LLWHOB007CV835VQTMWHT	3500K	8.0W	110° Soft	730 (704/2310)	91	For 277 VAC: 205 Fixtures (~212.5 feet/64.78m)
Cove	10763	LLWHOB007CV840VQTMWHT	4000K	8.0W	110° Soft	750 (723/2373)	94	

Components:

Product Code	Description Code	Product Description	Quantity
10902	LLWB-LC2-120	120"/3.0m Leader Cable	1/PK
10903	LLWB-JC2-12	12"/0.3m Jumper Cable	1/PK
10904	LLWB-JC2-48	48"/1.2m Jumper Cable	1/PK
65467	LWW1-MT48/0	48" (1219mm) Mounting Track	10/PK

Product Specifications:

Features & Benefits:

- Precise use of light output and eliminates socket shadows that is common when using fluorescent fixtures
- 0-10V dimmable (as low as 3%)
- Consistent color with 3-step MacAdam ellipse color binning
- Available in a variety of optics to optimize architectural designs
- IP20, dry or damp location rated

Installation:

- Field-adjustable mounting for precise fixture angle
- Connect up to 156 fixtures in series at 120 VAC
- Universal 120-277 VAC input design

LED Technology:

- L85 at 50,000 hours
- 5 year limited warranty
- No UV emissions

For more information and access to all of our resources, including our design tool visit: www.gelighting.com



www.gelighting.com

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