

# G8 / G12 Series

Multi-Purpose Wall/Ceiling LED Luminaire  
ADA Compliant



We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

## SPECIFICATIONS

- DRIVER — Universal Voltage 120/277v Electronic Driver is standard.
- DIFFUSER — Standard clear polycarbonate for high impact applications. Clear Prismatic Diffuser (CL) or Frosted Diffuser (FR).
- GASKETING — Optional integral or installed gaskets.
- HOUSING — High impact white polycarbonate or thermally conductive polycarbonate.
- LIGHT ENGINES — Energy Efficient Light Emitting Diode (LED).
- LATCHES — Snap-in latches for easy removal of diffuser.
- MOUNTING — Knock-outs on top provide mounting to standard J-Boxes. Ceiling Mount (CM), Wall Mount (WM), or Pendant with 12" Stem (PEND12).
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. IP66 Rated.



**G8 Series**  
Shown with Frosted Diffuser (FR)



**G12 Series**  
Shown with Clear Diffuser (CL)

LAMP TYPE/QTY/WATTAGE <sup>1</sup>				
Fixture	G8 — Ceiling/Wall	G12 — Ceiling/Wall	G8 — Pendant	G12 — Pendant
Dimensions - W x H x D	8"sq x 4"	12"sq x 4"	8"sq x 4"	12"sq x 4"
Light Emitting Diode	LED	15w	20w	30w
			30w	45w

**ORDERING GUIDE:**

Series	Lens	Mounting	LED Wattage	Color	Voltage	Finish	Options

### SERIES

- G8 = G8 Rounded Square Series
- G12 = G12 Rounded Square Series

### LENS

- CL = Clear Prismatic Diffuser
- FR = Frosted Diffuser

### MOUNTING

- CM = Ceiling Mount
- WM = Wall Mount
- PEND12 = Pendant Mount  
1/2" IPS Conduit Stem (12" is Standard)  
For Other Stem Lengths (Consult Factory)  
\*Must also choose Static (STC) or Swivel Canopy (SWC) option with PEND
- STC = Static Canopy
- SWC = 45° Hang Straight Swivel Canopy for Sloped Ceilings

### LAMP TYPE/QUANTITY/WATTAGE

Refer to Above Chart

### LED COLOR TEMPERATURE

- 3K = ±3000K range
- 4K = ±4000K range
- 5K = ±5000K range

### VOLTAGE

- 120 = 120 Volts
- 277 = 277 Volts
- EBU = Universal Voltage (120 thru 277v)

### FINISH

- WH = White Finish

### OPTIONS

- 9002 = Tamperproof Screwdriver
- 9206 = Integral Photocell – 120V
- 9221 = Integral Photocell – 277V
- 9328 = Universal Voltage Integral Photocell – 120/277V
- MSE = Motion Sensor External  
—Single Circuit: All On / All Off  
Specify Finish: White (WH)/Bronze (BZ)
- MSE2 = Motion Sensor External  
—Dual Circuit: Half On / Half Off  
(Includes 2 Drivers)  
Specify Finish: White (WH)/Bronze (BZ)

### NOTES:

- <sup>1</sup> Consult Factory with requests regarding lamp sources, including LED, color temp., wattages or voltages not shown.

**G8 PHOTOMETRIC DATA**

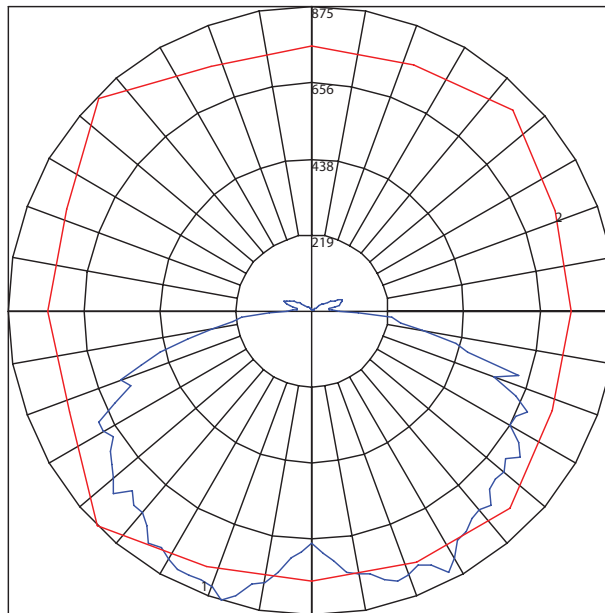
**Test #05993**

Tested in accordance with LM-79-80

The results contained in this summary report pertain only to the tested sample — **Pendant Mount / Clear Diffuser**

**G8-CM-LED30-4K-EBU-WH**

Summary of Results		
Input Wattage	28.4	
Delivered Lumens	3529	
Efficacy (Lm/W)	124 Lm/W	
Voltage	120-277v	
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	645.14	18.30
0-40	1100.62	31.20
0-60	2202.2	62.40
0-90	3311.22	93.80
90-110	128.51	3.60
90-130	206.08	5.80
90-150	216.51	6.10
90-180	218.20	6.20
0-180	3529.42	100.0



Maximum Candela = 875.1 Locate At Horizontal Angle = 225, Vertical Angle = 17.5  
 # 1 - Vertical Plane Through Horizontal Angle (225 - 45) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (17.5) (Through Max. Cd.)

**G12 PHOTOMETRIC DATA**

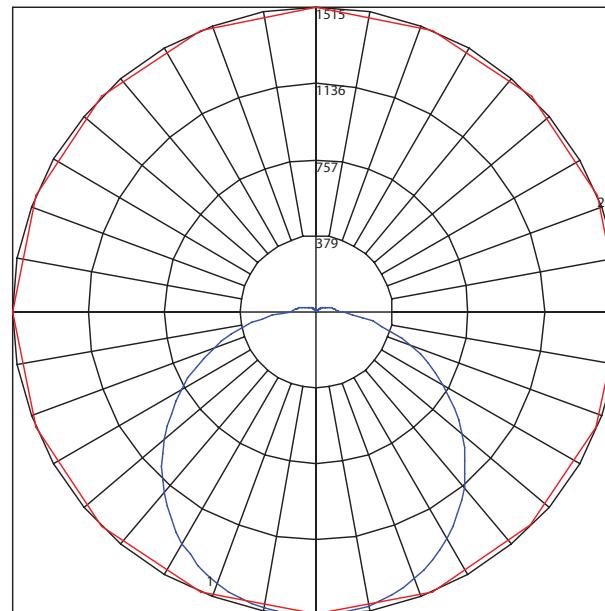
**Test #05978**

Tested in accordance with LM-79-80

The results contained in this summary report pertain only to the tested sample — **Pendant Mount / Clear Diffuser**

**G12-CM-LED42-4K-EBU-WH**

Summary of Results		
Input Wattage	43.9	
Delivered Lumens	5153	
Efficacy (Lm/W)	117.46 Lm/W	
Voltage	120-277v	
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1195.9	23.20
0-40	1974.92	38.30
0-60	3572.5	69.30
0-90	4861.15	94.30
90-110	191.22	3.70
90-130	271.18	5.30
90-150	288.58	5.60
90-180	291.57	5.70
0-180	5152.71	100.0



Maximum Candela = 1514.6 Locate At Horizontal Angle = 12.5, Vertical Angle = 2.5  
 # 1 - Vertical Plane Through Horizontal Angle (12.5 - 292.5) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)