

GEM 1.1

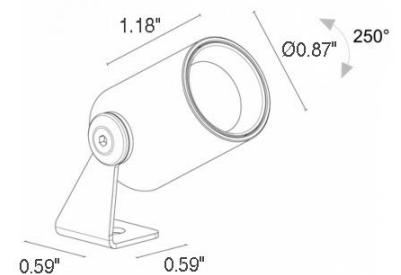
Gem is a series of compact, surface mounted floodlights for indoor installation in residential and commercial environments, particularly shop windows and display cabinets in retail and museums. It is available in 3 different sizes - Gem 1.1 is 1.18" long with a diameter of 0.87" and adjustable 250° - 3 color temperatures and 3 standard finishes.



TECHNICAL DATA

Wattage / Input	2.5W (700mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: Anticorodal Aluminum Bracket: Aluminum Cable Length: 4.92' (other lengths available - see page 2)
CCT	2700K, 3000K, 4000K
CRI	>90
Delivered Lumens	160 lm (3000K, 23°)
Efficacy	64 lm/W (3000K, 23°)
Optics	4 Standard (see below)
Finishes	3 Standard, Custom RAL on request (see below)
Fixture Dimensions	Ø0.87" x 1.18" h
Base Size	0.59" x 0.59"
Fixture Weight	0.09 lbs
LED Source	1 Power LED
Lumen Maintenance	L90, B10 >50,000hrs (Ta 25°C)
Color Consistency	2-Step MacAdam
Operating Temp.	32°F to +113°F
IP Rating	IP40

Fixture Dimensions



ORDERING INFORMATION

Example: GE11201000F0MN. Power Supplies / Accessories ordered separately.

GE11201				
Model No.	Optical Accessories	CCT	Optics	Finish
GE11201	000 - none 001 - Honeycomb Louvre	F0 - 2700K 50 - 3000K 90 - 4000K	S - 17° M - 23° F - 32° L - 42°	N - Black P - Pearl Chrome B - White C - Custom RAL (Consult factory for "C")

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

700mA

Part Number	Description	Input/Output	# of Fixtures
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 700mA, 10W, Class 2	1-4
PPLT00470	Phase Dim (120V only)	120VAC to 700mA, 14W, Class 2	3-5
PPLT00308-P	0-10V Dimming to 0.1%	120-277VAC to 700mA, 30W, Class 2	1-12
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 700mA, 50W, Class 2, DAMP	1-16
PPLT00538-P	0-10V Dimming to 0.1%	120-277VAC to 700mA, 100W, Class 2	1-40

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00512	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 700mA, 14W, Class 2	3-5
PPLT00515	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 700mA, 14W, Class 2	3-5
PPLT00517	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 700mA, 27W, Class 2	6-10
PPLT00278	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 700mA, 27W, Class 2	6-10
PPLT00181	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 700mA, 38W, Class 2	11-15
PPLT00510	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 700mA, 38W, Class 2	11-15

For other power supply options consult factory.

ACCESSORIES - Installation

Cables to be ordered with fixture

Your choice of length

WF0600 - Gray - 4.92' (1.5 m) standard

WF4000 - Black - 4.92' (1.5 m) standard

Other lengths are available in 5 meter increments.

Ex: 16.40' (5 m), 32.81' (10 m), 49.21' (15 m), 65.62' (20 m)

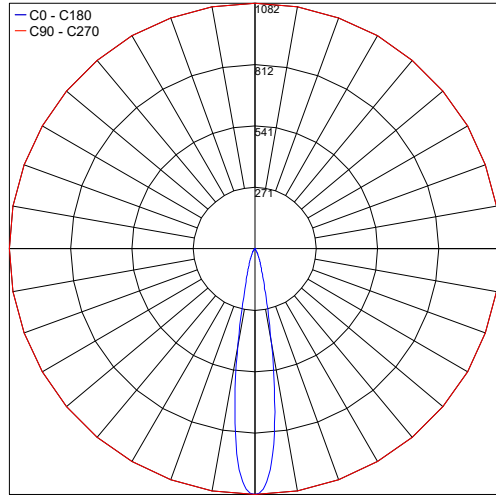
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

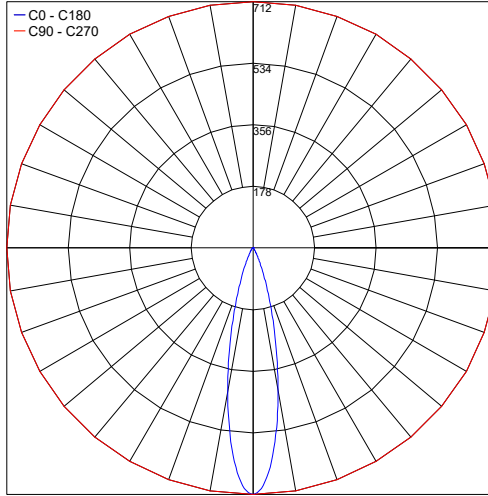
Note all Photometry is 3000K

Maximum Candela = 1082.2



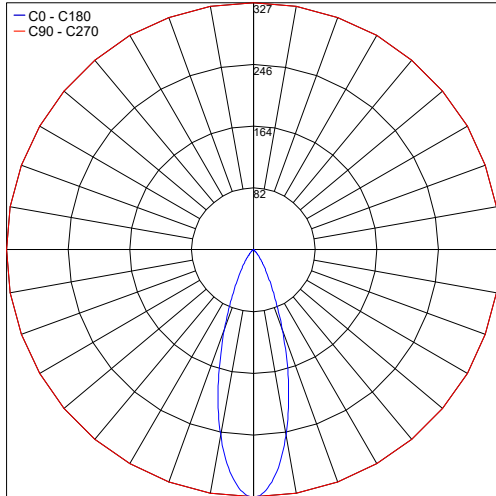
PHOTOMETRIC FILENAME : GEM 1.1 S 17° [3000K 2.5W 700MA].IES

Maximum Candela = 712.1



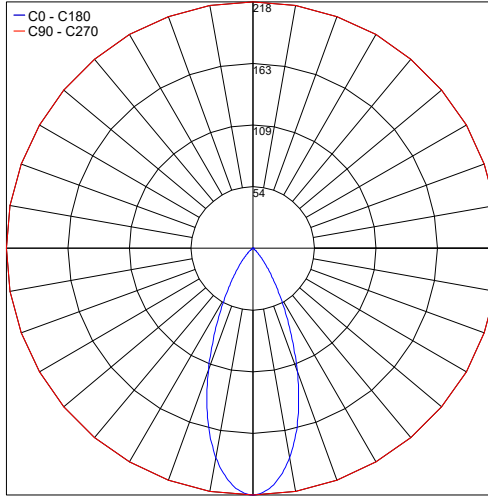
PHOTOMETRIC FILENAME : GEM 1.1 M 23° [3000K 2.5W 700MA].IES

Maximum Candela = 327.5



PHOTOMETRIC FILENAME : GEM 1.1 F 32° [3000K 2.5W 700MA].IES

Maximum Candela = 217.7



PHOTOMETRIC FILENAME : GEM 1.1 L 42° [3000K 2.5W 700MA].IES

Job Name/Date:

Fixture Type Designation: