

# GEM 2.1

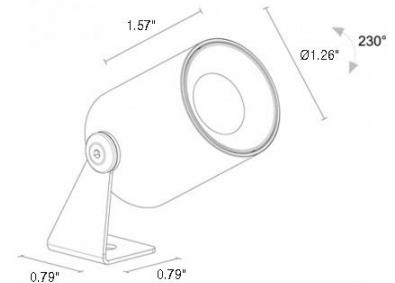
Gem is a series of compact, surface mounted floodlights for indoor installation in residential and commercial environments, particularly shop windows and display cabinets in retail and museums. It is available in 3 different sizes - Gem 2.1 is 1.57" long with a diameter of 1.26" and adjustable 230° - 3 color temperatures and 3 standard finishes.

## TECHNICAL DATA

<b>Wattage / Input</b>	4.5W (350mA)
<b>Power Supply</b>	Remote, not included. See page 2.
<b>Construction</b>	Body: Anticorodal Aluminum Bracket: Aluminum Cable Length: 4.92' (other lengths available - see page 2)
<b>CCT</b>	2700K, 3000K, 4000K
<b>CRI</b>	>90
<b>Delivered Lumens</b>	280 lm (3000K, 23°)
<b>Efficacy</b>	62.2 lm/W (3000K, 23°)
<b>Optics</b>	4 Standard (see below)
<b>Finishes</b>	3 Standard, Custom RAL on request (see below)
<b>Fixture Dimensions</b>	Ø1.26" x 1.57" h
<b>Base Size</b>	0.79" x 0.79"
<b>Fixture Weight</b>	0.16 lbs
<b>LED Source</b>	1 Power LED
<b>Lumen Maintenance</b>	L90, B10 >50,000hrs (Ta 25°C)
<b>Color Consistency</b>	3-Step MacAdam
<b>Operating Temp.</b>	32°F to +113°F
<b>IP Rating</b>	IP40



Fixture Dimensions



## ORDERING INFORMATION

Example: **GE2120100150MB**. Power Supplies / Accessories ordered separately.

<b>GE21201</b>				
<b>Model No.</b>	<b>Optical Accessories</b>	<b>CCT</b>	<b>Optics</b>	<b>Finish</b>
<b>GE21201</b>	<b>000</b> - none <b>001</b> - Honeycomb Louvre	<b>F0</b> - 2700K <b>50</b> - 3000K <b>90</b> - 4000K	<b>S</b> - 16° <b>M</b> - 23° <b>F</b> - 33° <b>L</b> - 42°	<b>N</b> - Black <b>P</b> - Pearl Chrome <b>B</b> - White <b>C</b> - Custom RAL (Consult factory for "C")

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

350mA

Part Number	Description	Input/Output	# of Fixtures
<a href="#">PPLT00148</a>	0-10V Dimming to 10%	120-277VAC to 350mA, 6W, Class 2	1-1
<a href="#">PPLT00496</a>	Phase Dim (120V only)	120VAC to 350mA, 12W, Class 2, DAMP	1-2
<a href="#">PPLT00480-P</a>	0-10V Dimming to 1.0%	120-277VAC to 350mA, 30W, Class 2, DAMP	1-4
<a href="#">PPLT00263</a>	Leading / Trailing Edge Dimming to 10% (120V only)	120-277VAC to 350mA, 32W, Class 2	2-3
<a href="#">PPLT00309-P</a>	0-10V Dimming to 0.1%	120-277VAC to 350mA, 50W, Class 2	1-4
<a href="#">PPLT00538-P</a>	0-10V Dimming to 0.1%	120-277VAC to 350mA, 100W, Class 2	1-16

### Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
<a href="#">PPLT00252</a>	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 350mA, 7W, Class 2	1-1
<a href="#">PPLT00247</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 7W, Class 2	1-1
<a href="#">PPLT00516</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 13W, Class 2	2-2
<a href="#">PPLT00271</a>	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 350mA, 13W, Class 2	2-2
<a href="#">PPLT00179</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 19W, Class 2	3-4
<a href="#">PPLT00220</a>	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 350mA, 19W, Class 2	3-4

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:

