

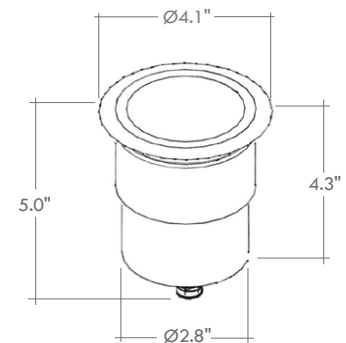
Gem Pro is a round, IP67-rated, recessed fixture with frame, suitable for installation in floors or walls, made to ensure durability and maximum resistance against atmospheric agents. Gem Pro 3 is the Ø4.1" version with 12.2W, 3 color temperatures and 4 optics options.

## TECHNICAL DATA

|                           |                                                                                                                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 12.2W (350mA)                                                                                                                                                                         |
| <b>Power Supply</b>       | Remote, not included. See page 2.                                                                                                                                                     |
| <b>Construction</b>       | Body: Anticorodal Aluminum,<br>Stainless Steel on request.<br>Front Ring Nut: AISI 316L Stainless Steel<br>Lens: PMMA (Acrylic)<br>Diffuser: Extra Clear Glass<br>Cable Length: 1.64' |
| <b>CCT</b>                | 2700K, 3000K, 4000K                                                                                                                                                                   |
| <b>BUG Rating</b>         | B0-U4-G0 (3000K, 12°, 25°)<br>B0-U5-G0 (3000K, 40°)<br>B0-U5-G1 (3000K, Wall Washer)                                                                                                  |
| <b>Delivered Lumens</b>   | 2066 lm (3000K)                                                                                                                                                                       |
| <b>Efficacy</b>           | 169.3 lm/W (3000K)                                                                                                                                                                    |
| <b>Optics</b>             | 4 Standard, See Below                                                                                                                                                                 |
| <b>Finishes</b>           | Stainless or Bronze                                                                                                                                                                   |
| <b>Fixture Dimensions</b> | Ø4.13" x 5.00" h                                                                                                                                                                      |
| <b>Cutout Dimensions</b>  | Ø2.87"                                                                                                                                                                                |
| <b>Color Consistency</b>  | <3-Step MacAdam                                                                                                                                                                       |
| <b>IP Rating</b>          | IP67                                                                                                                                                                                  |
| <b>Driveover Capacity</b> | Up to 3307 lbs                                                                                                                                                                        |



Fixture Dimensions



## ORDERING INFORMATION

Example: LM07.104032.US.05.CC.MD.BP. Accessories / Power Supplies ordered separately.

| LM07.104032.US |                               | CC                                              |                                                      |                                        |
|----------------|-------------------------------|-------------------------------------------------|------------------------------------------------------|----------------------------------------|
| Model No.      | Finish                        | Technology                                      | Optic                                                | CCT                                    |
| LM07.104032.US | 05 - Stainless<br>59 - Bronze | CC - Remote<br>Constant Current<br>(see page 2) | SP - 12°<br>MD - 25°<br>FL - 40°<br>WW - Wall Washer | BC - 2700K<br>BP - 3000K<br>BF - 4000K |

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

350mA

| Part Number                 | Description                                      | Input/Output                            | # of Fixtures |
|-----------------------------|--------------------------------------------------|-----------------------------------------|---------------|
| <a href="#">PPLT00495</a>   | Phase Dim (120V only)                            | 120VAC to 350mA, 25W, Class 2, IP66     | 1-2           |
| <a href="#">PPLT00263</a>   | Leading/Trailing Edge Dimming to 10% (120V only) | 120-277VAC to 350mA, 32W, Class 2       | 1-1           |
| <a href="#">PPLT00467-P</a> | 0-10V Dimming to 1.0%                            | 120-277VAC to 350mA, 50W, Class 2, DAMP | 1-1           |
| <a href="#">PPLT00538-P</a> | 0-10V Dimming to 0.1% (4 Channels)               | 120-277VAC to 350mA, 100W, Class 2      | 1-4           |

## Suggested Lutron Compatible

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                    | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|------------------------------------------------|-----------------------------------|---------------|
| <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 | 1-1           |
| <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 | 1-1           |

For other power supply options consult factory.

## ACCESSORIES - Installation



## LM20.104130

Outer Casing IP20

Sizes Ø4.33" x 6.30" h

Hole Ø2.87"

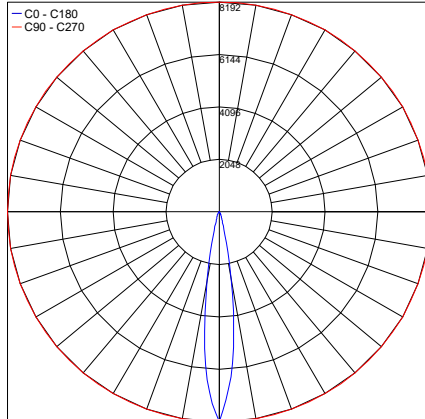
Job Name/Date:

Fixture Type Designation:

## PHOTOMETRIC DATA

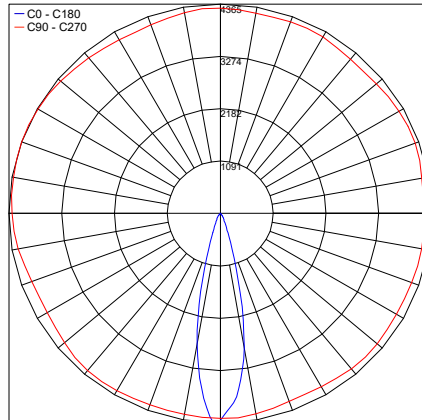
Note: All photometric data is 3000K

Maximum Candela = 8192



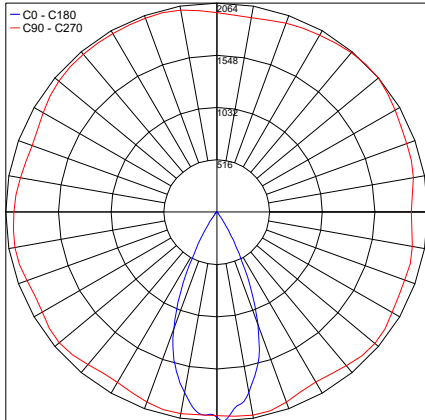
PHOTOMETRIC FILENAME : GEM PRO 3 07.104032.XX.SP.BP.IES

Maximum Candela = 4365



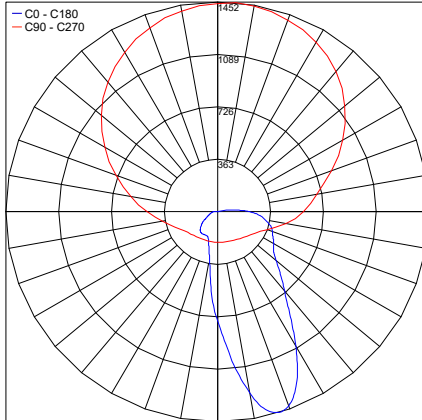
PHOTOMETRIC FILENAME : GEM PRO 3 07.104032.XX.MD.BP.IES

Maximum Candela = 2063.5



PHOTOMETRIC FILENAME : GEM PRO 3 07.104032.XX.FL.BP.IES

Maximum Candela = 1452.3



PHOTOMETRIC FILENAME : GEM PRO 3 07.104032.XX.WW.BP.IES

Job Name/Date:

Fixture Type Designation: