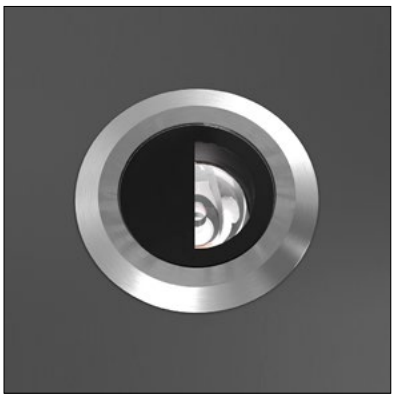
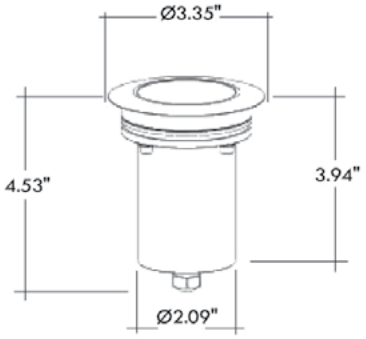
GEM PRO 2

datasheet

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 2 is the Ø3.0" aperture version offered in 3 static white color temperatures and various optics options.



Fixture Dimensions



TECHNICAL DATA

Wattage / Input	6.3W (Static - 500mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: Anticorodal Aluminum, Stainless Steel on request. Front Ring Nut: AISI 316L Stainless Steel Lens: PMMA (Acrylic) Diffuser: Extra Clear Glass Cable Length: 1.64'
CCT	2700K, 3000K, 4000K
BUG Rating	B0-U3-G0 (12°, 28°) B0-U4-G0 (wall washer)
Delivered Lumens	565 lm (3000K)
Efficacy	89.7 lm/W (3000K)
Optics	6 Standard, 3 On Request, See Below
Finishes	3 Standard, See Below
Fixture Dimensions	Ø3.35" x 4.53" h
Aperture	Ø3.03"
Cutout Dimensions	Ø2.56"
Color Consistency	<3-Step MacAdam
IP Rating	IP67
Impact Resistance	IK10
Driveover Capacity	Up to 6614 lbs

ORDERING INFORMATION

Example: LM07.200002.US.16.CC.H1.B3. Accessories / Power Supplies ordered separately.

LM07.200002.US	.	**CC**	.	.

Model No.	Finish	Technology	Optic	CCT
LM07.200002.US	**14** - 304 Stainless Steel **59** - Bronze Stainless St. **16** - 316 Stainless Steel	**CC** - Remote Constant Current (see page 2)	**S3** - 10° Spot **M1** - 20° Medium **M3** - 30° Medium **F3** - 50° Flood **H1** - Horizontal Elliptic 40°x12° **W1** - Wall Washer 1 **W2** - Wall Washer 2 - *On Request* **W3** - Wall Washer 3 - *On Request* **S1** - 5° Spot (2W) - *On Request*	**B2** - 2700K **B3** - 3000K **B5** - 4000K

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

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SUGGESTED POWER SUPPLIES

500mA - Static White (6.3W)

Part Number	Description	Input/Output	# of Fixtures
PPLT00497	Phase Dim (120V only)	120VAC to 500mA ,12W, Class 2, DAMP	1-1
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 20W, Class 2, DAMP	1-3
PPLT00262	Leading/Trailing Edge Dimming to 10% (120V only)	120VAC to 500mA, 32W, Class 2	2-3
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 50W, Class 2, DAMP	1-4
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 100W, Class 2	1-4

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00189	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ OR 1% 3-Wire LED Driver	120-277VAC to 500mA, 10W, Class 2	1-1
PPLT00195	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ OR 1% 3-Wire LED Driver	120-277VAC to 500mA, 19W, Class 2	2-3
PPLT00676	PEQE	PEQ0	100%-0.1%	Hi-Lume™ Premier 0.1% EcoSystem™ Fade to Black	120-277VAC to 500mA, 20W, Class 2	1-3
PPLT00180	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ OR 1% 3-Wire LED Driver	120-277VAC to 500mA, 27W, Class 2	3-4

For other power supply options consult factory.

ACCESSORIES - Installation



LM20.104129
Outer Casing IP20
Sizes Ø2.95" x 4.92" h
Hole Ø2.52"



LM20.104291
Spring for installing on wall or ceiling in plasterboard.

Job Name/Date:

Fixture Type Designation:

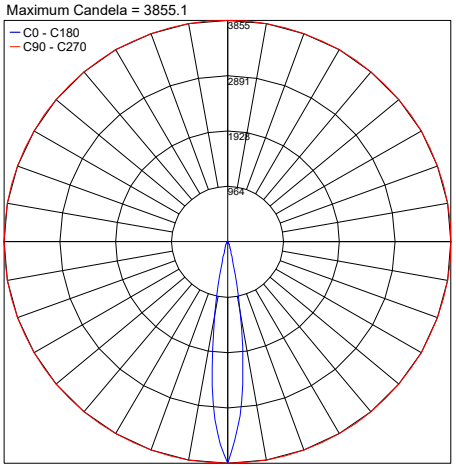
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PHOTOMETRIC DATA

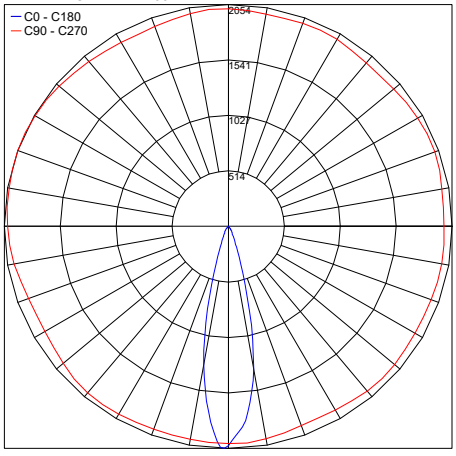
Note: All photometric data is 3000K

Maximum Candela = 3855.1



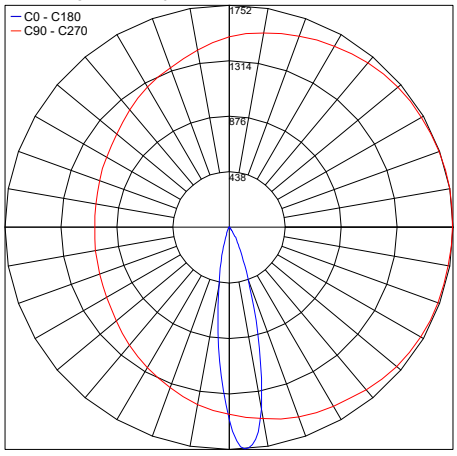
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Maximum Candela = 2054.1



PHOTOMETRIC FILENAME : GEM PRO 2 07.104033.05.MD.XX.IES

Maximum Candela = 1752.2



PHOTOMETRIC FILENAME : GEM PRO 2 07.104033.XX.WW.XX.IES

Job Name/Date:

Fixture Type Designation:

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