MICRO 1

designplan

datasheet

Micro is a miniature, surface mounted luminaire that can be installed on ceilings or walls. It is 1.5 inches in diameter, and available in 3 color temperatures, 5 optics options that can be changed in the field and 4 standard finishes.

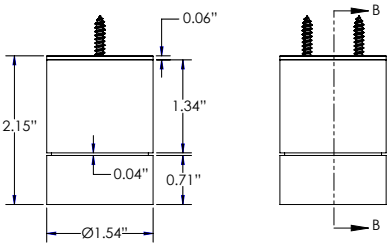


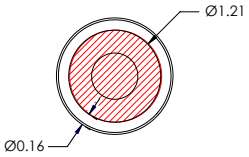


TECHNICAL DATA

Wattage	4W
Power Supply	Remote 220mA, not included. See page 2
Construction	Body: Aluminum Lens: Glass
CCT	2700K, 3000K, 4000K
CRI	>90
Delivered Lumens	447 lm (3000K, 15°) 588 lm (3000K, 36°) 562 lm (3000K, 10°x90°)
Efficacy	63.9 lm/W (3000K, 15°) 84.0 lm/W (3000K, 36°) 80.3 lm/W (3000K, 10°x90°)
Optics	15°, 24°, 36°, 15°x60°, 15°x90°
LED Source	BRIDGELUX GEN8 COB LED
Finishes	White, Black, Black Anodized, Silver Anodized, Custom RAL on request
Fixture Dimensions	Ø1.54” x 2.15” h
IP Rating	IP20

Fixture Dimensions





ORDERING INFORMATION

Example: MIC-L-30-96-25-H-R-0. Power Supplies ordered separately.

MIC-L	-		-		-		-	R	-	0

Model #	CCT	Finish	Optics	Lens	Dimming / Driver	Options
MIC-L	**27** - 2700K **30** - 3000K **40** - 4000K	**11** - White **02** - Black **97** - Black Anodized **TG** - Titanium Grey **C** - Custom RAL	**15** - 15° **24** - 24° **36** - 36° **60** - 15°x60° **90** - 15°x90°	**H** - Clear w/ Honeycomb **C** - Clear **L** - Linear	**R** - Remote Driver (Static White, Dim to Warm, RGBW)	**0** - None

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

79 Trenton Avenue, Frenchtown NJ 08825

© Copyright 2025 Designplan Lighting, Inc.

Published: November 6, 2026

P: 908-996-7710
F: 908-996-7042

SUGGESTED POWER SUPPLIES

Static White - 220mA

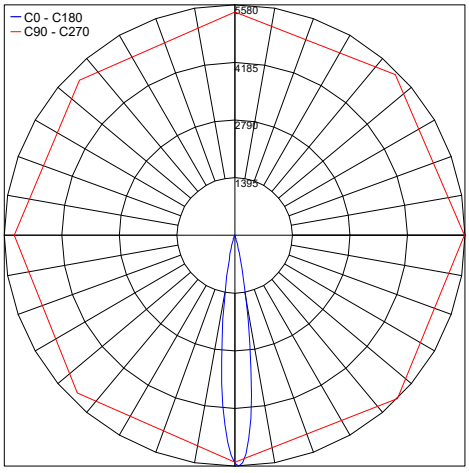
Part Number	Description	Input/Output	# of Fixtures
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 220mA, 50W, Class 2, DAMP	1-2
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 220mA, 50W, Class 2, DAMP	1-2

For other power supply options consult factory.

PHOTOMETRIC DATA

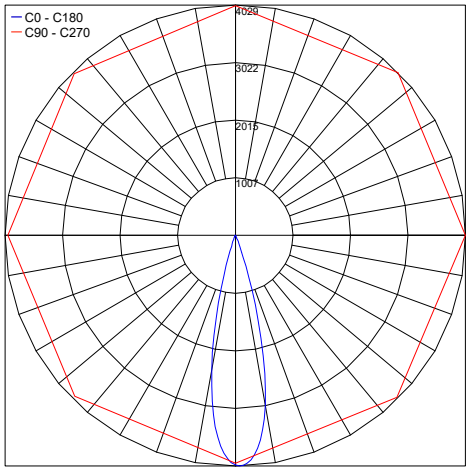
Note: Photometry is 3000K

Maximum Candela = 5580.2



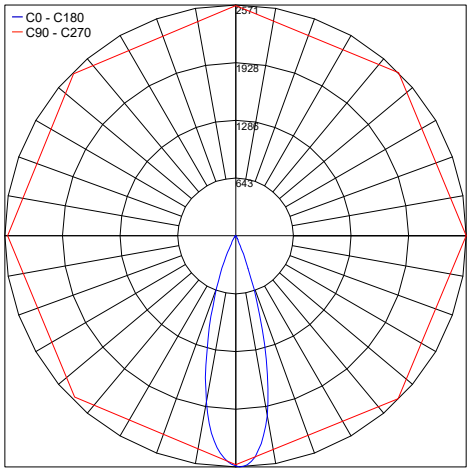
PHOTOMETRIC FILENAME : DP-MICRO-7W-C9-3000K-15°.IES

Maximum Candela = 4029



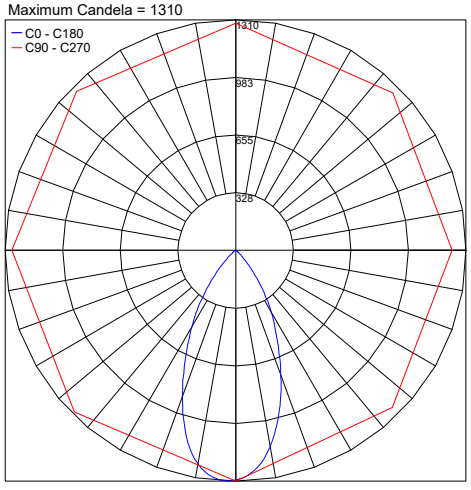
PHOTOMETRIC FILENAME : DP-MICRO-7W-C9-3000K-24°.IES

Maximum Candela = 2571



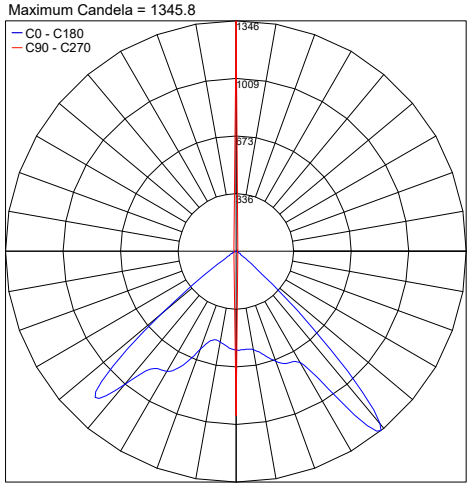
PHOTOMETRIC FILENAME : DP-MICRO-7W-C9-3000K-36°.IES

Maximum Candela = 1310



PHOTOMETRIC FILENAME : DP-MICRO-7W-C9-3000K-10°X60°.IES

Maximum Candela = 1345.8



PHOTOMETRIC FILENAME : DP-MICRO-7W-C9-3000K-10°X90°.IES

Job Name/Date:

Fixture Type Designation:

© Copyright 2025 Designplan Lighting, Inc.