

FLEA MAXI DOWNLIGHT

FLEA is a family of IP67-rated round or square recessed wall / in-grade or downlights available in static white, RGBW, and and underwater version (IP68). FLEA MAXI Downlight is offered round (Ø3.2") or square (3.2" sq.) with 3 static color temperatures, 5 optics options, and 3 standard finishes.

TECHNICAL DATA

Wattage	8.5W
Power Supply	Remote 24VDC, not included. See page 2
Construction	Housing: Anticorodal Aluminum Lens: Extra Clear Tempered Glass
CCT	2700K, 3000K, 4000K
BUG Rating	B1-U0-G0 (3000K)
CRI	>80
Delivered Lumens	464 lm/W (3000K, 10°)
Efficacy	54.6 lm/W (3000K, 10°)
Optics	10°, 25°, 45°, 10°x40°, Diffuse
Finishes	Anodized Matte Black, Anodized Aluminum, AISI 316L Stainless Steel
Lumen Maintenance	90,000 hrs, L90 (Ta 35°C)
Fixture Dimensions	See page 2
IP Rating	IP67
Impact Resistance	IK10



FLEA MAXI Downlight Round



FLEA MAXI Downlight Square

Fixture Dimensions - See page 2

ORDERING INFORMATION

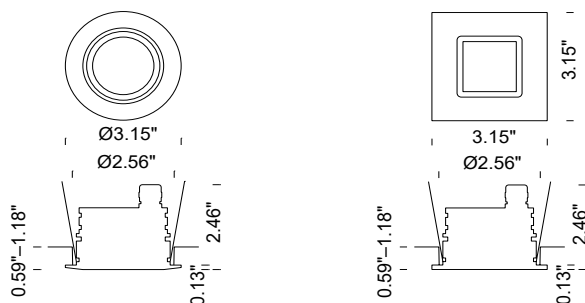
Example: F10157.3.2.05.US. Power Supplies / Accessories ordered separately.

				US
Model No.	Finish	CCT	Optics	
F20157 - Round	3 - Anodized Matte Black	2 - 2700K	01 - Spot 10°	US
F20158 - Square	5 - Anodized Aluminum	3 - 3000K	05 - Diffuse	
	6 - AISI 316L Stainless Steel	4 - 4000K	36 - Medium 25°	
			32 - Wide 45°	
			38 - 10°x40°	

Job Name/Date:

Fixture Type Designation:

FIXTURE DIMENSIONS



FLEA MAXI Downlight Round

FLEA MAXI Downlight Square

SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00691	Non-Dim	120-277VAC to 24VDC, 60W, Class 2, IP67	1-5
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-9

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00530	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-9

DRIVERS IN NEMA ENCLOSURE

Remote 24VDC - ELV / TRIAC / 0-10V



PPLT00715

Part Number	Description	Input/Output	# of Fixtures 8.5W
PPLT00715	ELV / TRIAC / 0-10V Dimming	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-9

For other power supply options consult factory.

Job Name/Date:

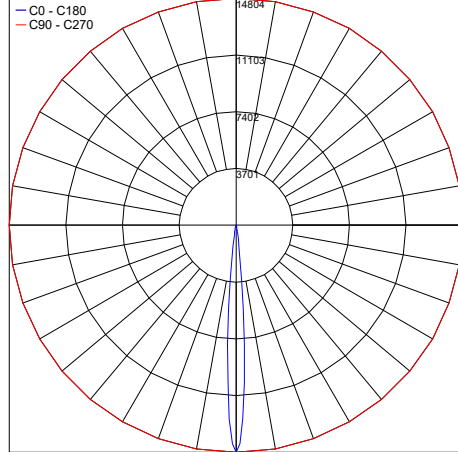
Fixture Type Designation:

PHOTOMETRIC DATA

Note: All photometry is 3000K

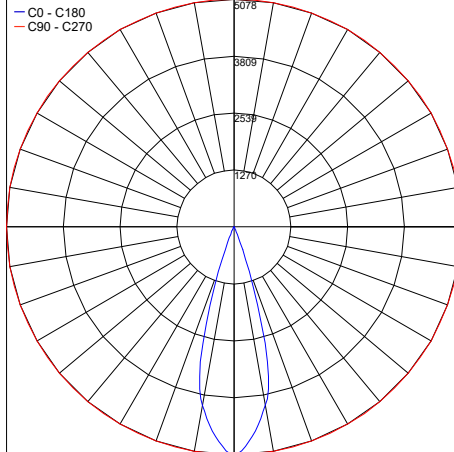
ROUND or SQUARE

Maximum Candela = 14804



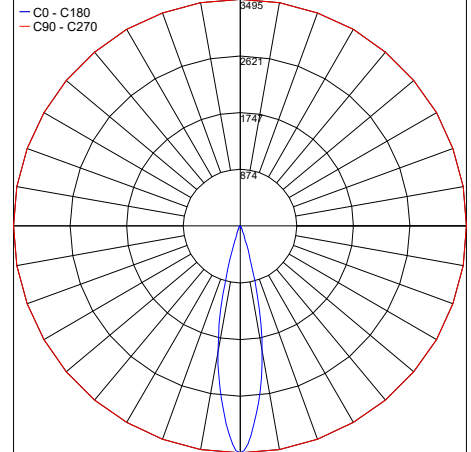
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Maximum Candela = 5078.2



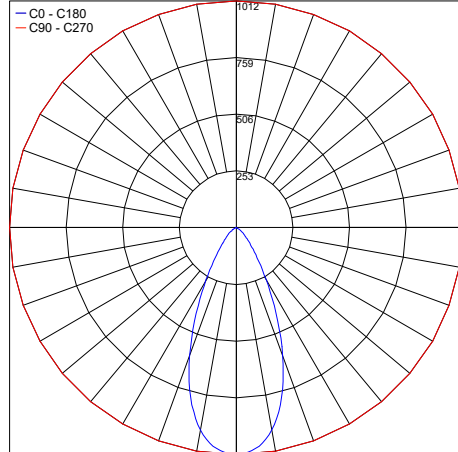
PHOTOMETRIC FILENAME : FLEA MAXI DOWNLIGHT RD 30K 10°X40°-20157.X.3.38.IES

Maximum Candela = 3494.8



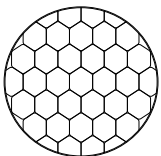
PHOTOMETRIC FILENAME : FLEA MAXI DOWNLIGHT RD 30K 25°-20157.X.3.36.IES

Maximum Candela = 1012



PHOTOMETRIC FILENAME : FLEA MAXI DOWNLIGHT RD 30K 45°-20157.X.3.32.IES

ACCESSORIES



A1008

Honeycomb Screen

Order together with the product

Job Name/Date:

Fixture Type Designation: