

# FLEA MINI 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 MINI Downlight is offered round (Ø1.4") or square (1.4" sq.) with 3 static color temperatures, 4 optics options, and 3 standard finishes.



FLEA MINI Downlight Round



FLEA MINI Downlight Square

Fixture Dimensions - See page 2

## TECHNICAL DATA

|                           |                                                                       |
|---------------------------|-----------------------------------------------------------------------|
| <b>Wattage</b>            | 2W                                                                    |
| <b>Power Supply</b>       | Remote 24VDC, not included, See page 2.                               |
| <b>Construction</b>       | Housing: Anticorodal Aluminum<br>Lens: Extra Clear Tempered Glass     |
| <b>CCT</b>                | 2700K, 3000K, 4000K                                                   |
| <b>BUG Rating</b>         | B0-U0-G0 (3000K)                                                      |
| <b>CRI</b>                | >80                                                                   |
| <b>Delivered Lumens</b>   | 150 lm (3000K, 10°)                                                   |
| <b>Efficacy</b>           | 75 lm/W (3000K, 10°)                                                  |
| <b>Optics</b>             | 10°, 30°, 14°x20°, Diffuse                                            |
| <b>Finishes</b>           | Anodized Matte Black, Anodized Aluminum,<br>AISI 316L Stainless Steel |
| <b>Lumen Maintenance</b>  | 90,000 hrs, L90 (Ta 35°C)                                             |
| <b>Fixture Dimensions</b> | See page 2                                                            |
| <b>IP Rating</b>          | IP67                                                                  |
| <b>Impact Resistance</b>  | IK10                                                                  |

## ORDERING INFORMATION

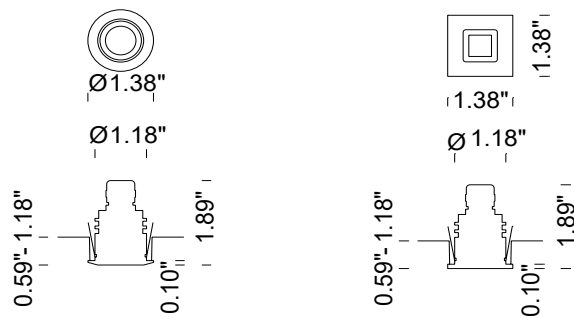
Example: F20110.3.2.05.US. Power Supplies / Accessories ordered separately.

|                  |                               |            |                         |    |
|------------------|-------------------------------|------------|-------------------------|----|
|                  |                               |            |                         | US |
| <b>Model No.</b> | <b>Finish</b>                 | <b>CCT</b> | <b>Optics</b>           |    |
| F20110 - Round   | 3 - Anodized Matte Black      | 2 - 2700K  | 01 - Spot 10°           | US |
| F20111 - Square  | 5 - Anodized Aluminum         | 3 - 3000K  | 02 - Medium 30°         |    |
|                  | 6 - AISI 316L Stainless Steel | 4 - 4000K  | 04 - Elliptical 14°x20° |    |
|                  |                               |            | 05 - Diffused           |    |

Job Name/Date:

Fixture Type Designation:

FIXTURE DIMENSIONS



FLEA MINI Downlight Round

FLEA MINI Downlight Square

SUGGESTED POWER SUPPLIES

24VDC

| Part Number               | Description                                             | Input/Output                             | # of Fixtures |
|---------------------------|---------------------------------------------------------|------------------------------------------|---------------|
| <a href="#">PPLT00284</a> | Non-Dim                                                 | 120-277VAC to 24VDC, 100W, Class 2, DAMP | 1-40          |
| <a href="#">PPLT00543</a> | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2       | 1-40          |

Suggested Lutron Compatible

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                    | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00530</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-38          |

DRIVERS IN NEMA ENCLOSURE

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



PPLT00715

| Part Number               | Description                         | Input/Output                                | # of Fixtures<br>2W |
|---------------------------|-------------------------------------|---------------------------------------------|---------------------|
| <a href="#">PPLT00715</a> | ELV / TRIAC / 0-10V Dimming to 0.1% | 120-277VAC to 24VDC, 96W, Class 2, WET/DAMP | 1-38                |

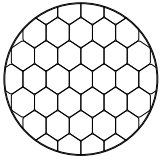
For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

# FLEA MINI DOWNLIGHT

## ACCESSORIES



### A1006

Honeycomb Screen

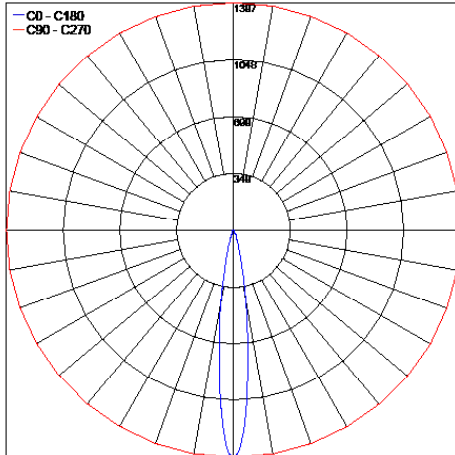
Order together with the product

## PHOTOMETRIC DATA

Note: All photometry is 3000K

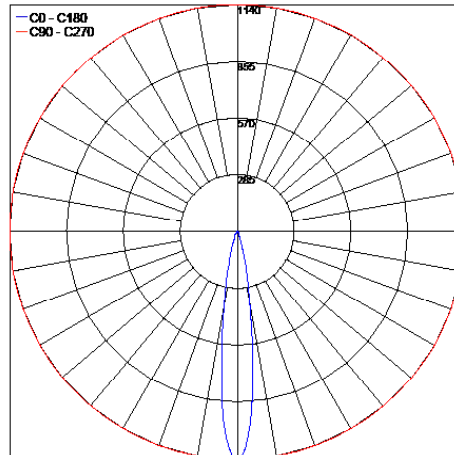
### ROUND

Maximum Candela = 1397.5



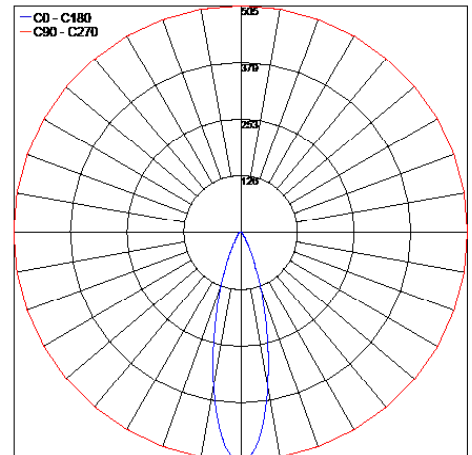
PHOTOMETRIC FILENAME : FLEA MINI DOWNLIGHT RD 30K 10°-20110.X.3.01.IES

Maximum Candela = 1139.6



PHOTOMETRIC FILENAME : FLEA MINI DOWNLIGHT RD 30K 14°X20°-20110.X.3.04.IES

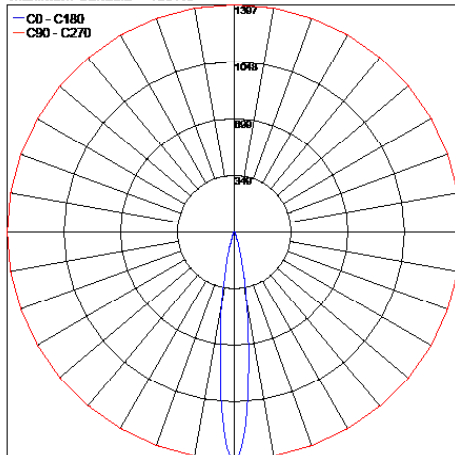
Maximum Candela = 505.5



PHOTOMETRIC FILENAME : FLEA MINI DOWNLIGHT RD 30K 30°-20110.X.3.02.IES

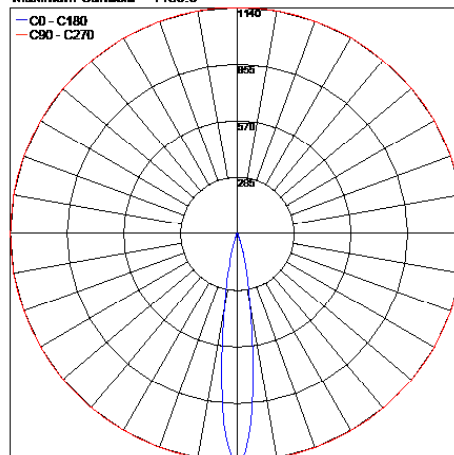
### SQUARE

Maximum Candela = 1397.5



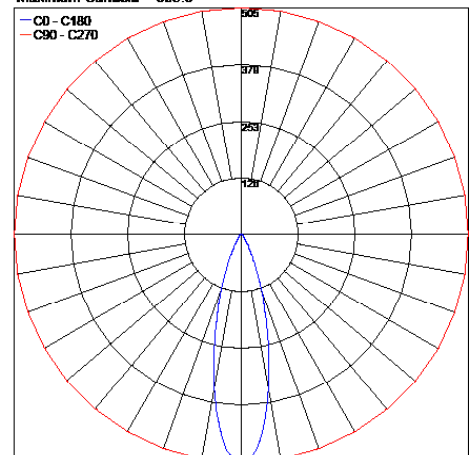
PHOTOMETRIC FILENAME : FLEA MINI DOWNLIGHT SQ 30K 10°-20111.X.3.01.IES

Maximum Candela = 1139.6



PHOTOMETRIC FILENAME : FLEA MINI DOWNLIGHT SQ 30K 14°X20°-20111.X.3.04.IES

Maximum Candela = 505.5



PHOTOMETRIC FILENAME : FLEA MINI DOWNLIGHT SQ 30K 30°-20111.X.3.02.IES

Job Name/Date:

Fixture Type Designation: