

# LITUS 1.1

The Litus 1 series features a sophisticated flush/trimless mount design and with 6 standard optic options are highly versatile for both general and more dynamic lighting. The square version can be used for downlight applications as well.

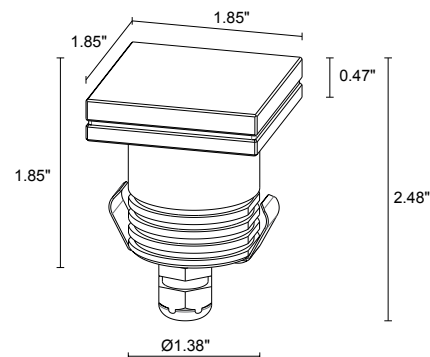
**The Bright 1, Smoothy 1 and Litus 1 series all use the same LED.**

## TECHNICAL DATA

|                    |                                                                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Wattage / Input    | 2W (700mA)                                                                                                                                |
| Power Supply       | Remote, not included. See page 2.                                                                                                         |
| Construction       | Body: Aluminum Alloy EN AW 6082<br>Lens: Tempered, Serigraphed-gray, and<br>Transparent Extra-clear Glass<br>Cable Length: 4.92' standard |
| CCT                | 2700K, 3000K, 4000K                                                                                                                       |
| CRI                | CRI >80, CRI >90                                                                                                                          |
| BUG Rating         | B0-U2-G0 (3000K, 35° sharp)<br>B0-U3-G0 (3000K, 13°, 22°, 30°, 48°, Diffuse)                                                              |
| Delivered Lumens   | 188 lm (3000K, 22°, CRI 80)<br>165 lm (3000K, 22°, CRI 90)                                                                                |
| Efficacy           | 94 lm/W (3000K, 22°, CRI 80)<br>83 lm/W (3000K, 22°, CRI 90)                                                                              |
| Optics             | 6 Standard (see below)<br><i>The diffused light is made by an opal acrylic under the glass - no optic inside.</i>                         |
| Finishes           | Glass                                                                                                                                     |
| Fixture Dimensions | 1.85" x 1.85" x 2.48"                                                                                                                     |
| Cut-out Size       | 1.89" x 1.89" (for ceiling installations)                                                                                                 |
| Fixture Weight     | 0.44 lbs                                                                                                                                  |
| LED Source         | 1 Power LED                                                                                                                               |
| Lumen Maintenance  | L90,B10>50,000hrs (Ta 25°C)                                                                                                               |
| Color Consistency  | 1/4 ANSI BIN                                                                                                                              |
| Operating Temp.    | -4°F to +113°F                                                                                                                            |
| IP Rating          | IP67                                                                                                                                      |
| IK Rating          | IK08                                                                                                                                      |
| Driveover          | 2205 lbs                                                                                                                                  |



Fixture Dimensions



## ORDERING INFORMATION

**Example: LT11100FLNV or LT11100FLNV-3. Accessories / Power Supplies ordered separately.**

|           |                          |                                     |                                                                          |            |                                                          |
|-----------|--------------------------|-------------------------------------|--------------------------------------------------------------------------|------------|----------------------------------------------------------|
| LT1110    |                          |                                     |                                                                          | NV         |                                                          |
| Model No. | CRI                      | CCT                                 | Optics                                                                   | Finish     | Cable Length                                             |
| LT1110    | 0 - 80 CRI<br>1 - 90 CRI | F - 2700K<br>5 - 3000K<br>9 - 4000K | S - 13°<br>M - 22°<br>F - 30°<br>P - 35° sharp<br>L - 48°<br>D - Diffuse | NV - Glass | 4.92' standard<br>1 - 16.40'<br>2 - 32.81'<br>4 - 65.62' |

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

700mA

| Part Number                 | Description                                      | Input/Output                      | # of Fixtures |
|-----------------------------|--------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00537</a>   | Non-Dim                                          | 120-277VAC to 700mA, 4W, Class 2  | 1-1           |
| <a href="#">PPLT00466-P</a> | 0-10V Dimming to 1.0%                            | 120-277VAC to 700mA, 10W, Class 2 | 1-3           |
| <a href="#">PPLT00498</a>   | Phase Dim (120V Only)                            | 120VAC to 700mA, 12W, Class 2     | 2-4           |
| <a href="#">PPLT00465-P</a> | 0-10V Dimming to 1.0%                            | 120-277VAC to 700mA, 20W, Class 2 | 1-10          |
| <a href="#">PPLT00480-P</a> | 0-10V Dimming to 1.0%                            | 120-277VAC to 700mA, 30W, Class 2 | 1-15          |
| <a href="#">PPLT00261</a>   | Leading/Trailing Edge Dimming to 10% (120V only) | 120-277VAC to 700mA, 32W, Class 2 | 7-12          |

## Suggested Lutron Compatible

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|--------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00515</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ / 3-Wire LED Driver | 120-277VAC to 700mA, 14W, Class 2 | 3-5           |
| <a href="#">PPLT00517</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ / 3-Wire LED Driver | 120VAC to 700mA, 27W, Class 2     | 6-10          |
| <a href="#">PPLT00181</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ / 3-Wire LED Driver | 120-277VAC to 700mA, 38W, Class 2 | 11-15         |

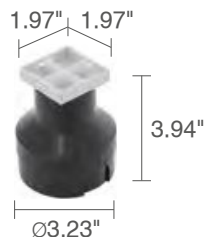
For other power supply options consult factory.

## ACCESSORIES

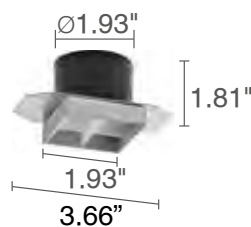
## Anti-Glare

**WE0601S**

Anti-glare lens, half transparent and half serigraphed black  
*\*can be fitted on all optics except 48° (L) optic*

ACCESSORIES  
Installation**WC4011**

Outer Casing  
*For ingrade use*

**WC4511**

Outer Casing  
*For plasterboard/ceiling use*

**WL0100**

Suction cup fixture removal tool

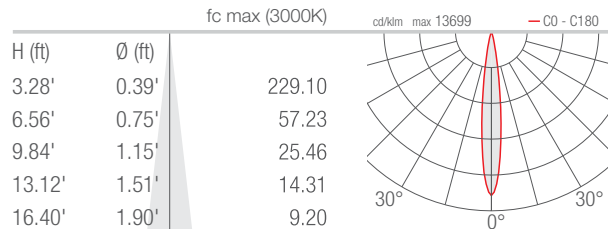
Job Name/Date:

Fixture Type Designation:

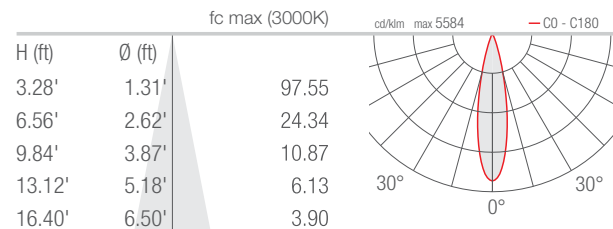
## PHOTOMETRIC DATA

Note all Photometry is CRI 80, 3000K

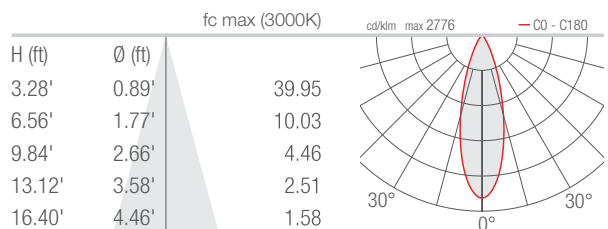
### S - 13° CRI 80



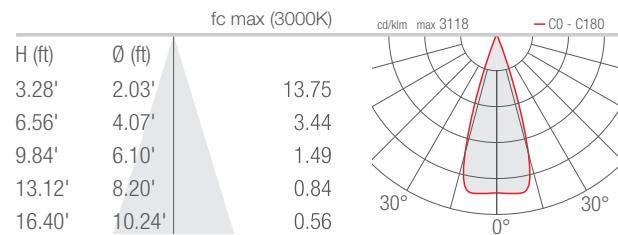
### M - 22° CRI 80



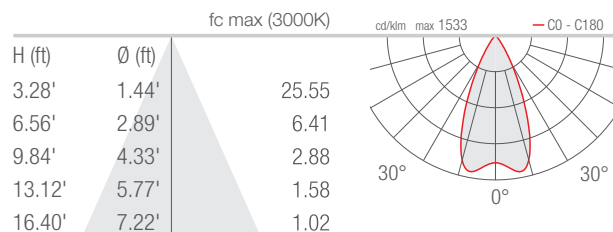
### F - 30° CRI 80



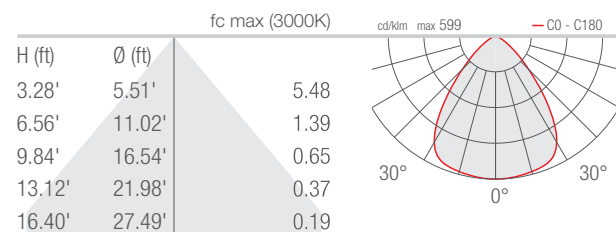
### P - 35° sharp CRI 80



### L - 48° CRI 80



### D - Diffuse CRI 80



Job Name/Date:

Fixture Type Designation: