

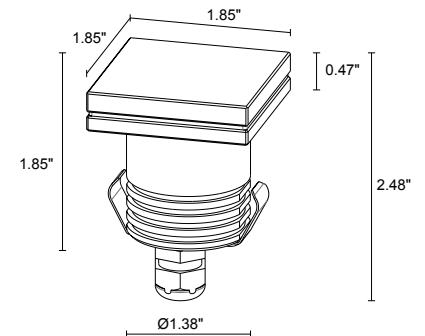
The Litus 1 series features a sophisticated flush/trimless mount design and with 6 standard optic options are highly versatile for both general and more dynamic lighting. The square version can be used for downlight applications as well. **The Bright 1, Smoothy 1 and Litus 1 series all use the same LED.**



TECHNICAL DATA

| | |
|---------------------------|--|
| Wattage / Input | 2.5W, 3.5W (24VDC) |
| Power Supply | Remote, not included. See page 2. |
| Construction | Body: Aluminum Alloy EN AW 6082 Lens: Tempered, Serigraphed-gray, and Transparent Extra-clear Glass |
| CCT | 2700K, 3000K, 4000K |
| CRI | CRI >80, CRI >90 |
| Delivered Lumens | See chart - below right |
| Efficacy | 56.4 lm/W (3000K, 2.5W, CRI 80) 50.0 lm/W (3000K, 2.5W, CRI 90) 53.7 lm/W (3000K, 3.5W, CRI 80) 47.1 lm/W (3000K, 3.5W, CRI 90) |
| Optics | 6 Standard (see below) <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



| Delivered Lumens (3000K, 22°) | 2.5W | 3.5W |
|-------------------------------|--------|--------|
| CRI 80 | 141 lm | 188 lm |
| CRI 90 | 125 lm | 165 lm |

ORDERING INFORMATION

Example: **LT17000FLNV** or **LT17000FLNV-2**. Accessories / Power Supplies ordered separately.

| Model No. | CRI | CCT | Optics | Finish | Cable Length |
|---------------|------------|------------------------|---|------------|--|
| LT1700 (2.5W) | 0 - 80 CRI | F - 2700K | S - 13° | NV - Glass | 4.92' standard |
| LT1701 (3.5W) | 1 - 90 CRI | 5 - 3000K 9 - 4000K | M - 22° F - 30° P - 35° sharp L - 48° D - Diffuse | | 1 - 16.40' 2 - 32.81' 3 - 49.21' 4 - 65.62' |

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES 24VDC

| Part Number | Description | Input/Output | # of Fixtures | |
|---------------------------|---|---|---------------|------|
| | | | 2.5W | 3.5W |
| PPLT00632 | 0-10V Dimming (Dim to Off) | 120-277VAC to 24VDC, 12W, Class 2 | 1-3 | 1-2 |
| PPLT00056 | Non-Dim | 120-277VAC to 24VDC, 26W, Class 2, IP66 | 1-8 | 1-5 |
| PPLT00157 | Non-Dim | 120VAC to 24VDC, 60W, Class 2 | 1-19 | 1-13 |
| PPLT00599 | ELV / TRIAC & 0-10V Dimming (100 to 0%) | 120-277VAC to 24VDC, 96W, Class 2 | 1-30 | 1-21 |
| PPLT00158 | Non-Dim | 120VAC to 24VDC, 100W, Class 2 | 1-32 | 1-22 |
| PPLT00543 | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2 | 4-32 | 3-22 |

For other power supply options consult factory.

ACCESSORIES Anti-Glare



WE0601S

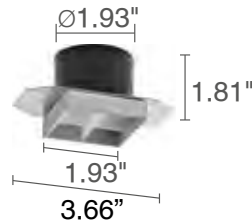
Anti-glare lens, half transparent and half serigraphed black
**can be fitted on all optics except 48° (L) optic*

ACCESSORIES Installation



WC4011

Outer Casing
For ingrade use



WC4511

Outer Casing
For plasterboard/
ceiling use



WL0100

Suction cup fixture
removal tool

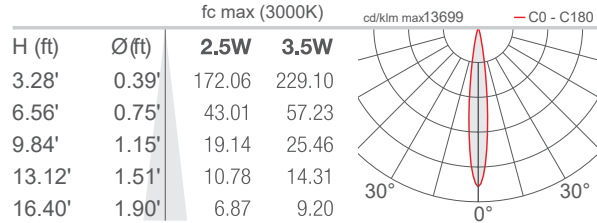
Job Name/Date:

Fixture Type Designation:

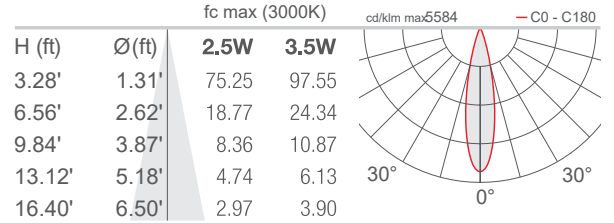
PHOTOMETRIC DATA

Note all Photometry is CRI 80, 3000K

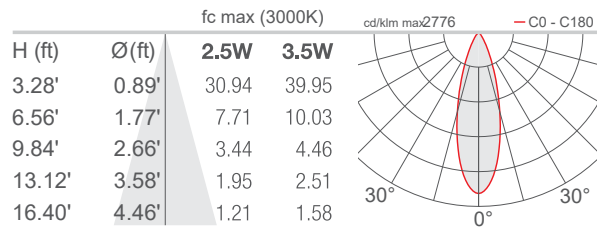
S - 13° CRI 80



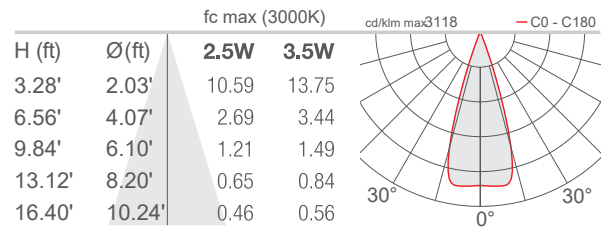
M - 22° CRI 80



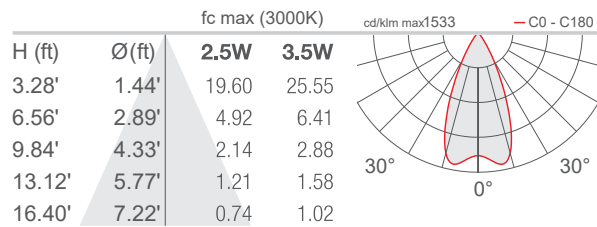
F - 30° CRI 80



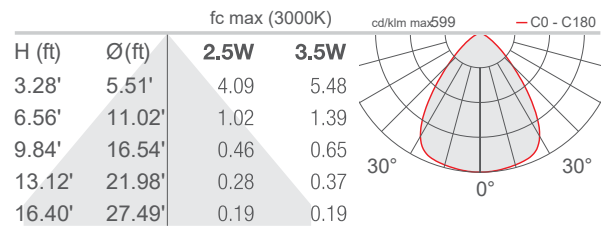
P - 35° sharp CRI 80



L - 48° CRI 80



D - Diffuse CRI 80 (Litus 1.6 / 1.7)



Job Name/Date:

Fixture Type Designation: