

# SMOOTHY 2.8

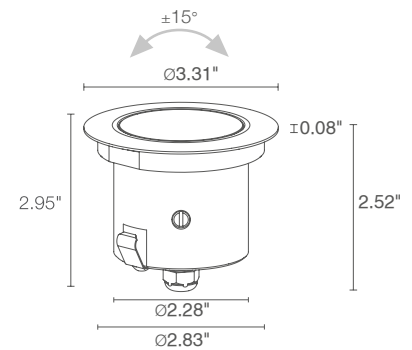
The Smoothy 2.8 is an adjustable walkover rated LED ingrade uplight for outdoor use with no visible screws. Can also be a downlight when used with the fixing springs accessory. **The Bright 2, Smoothy 2 and Litus 2 series all use the same LED.**

## TECHNICAL DATA

|                           |  |
|---------------------------|--|
| <b>Wattage / Input</b>    | 2.5W, 3.5W (24VDC)   |
| <b>Power Supply</b>       | Remote, not included. See page 2.  |
| <b>Construction</b>       | Body: Anodized aluminium<br>Trim: AISI 316L Stainless Steel<br>Lens: Tempered, transparent extra-clear glass (optics version)<br>Cable Length: 4.9' standard |
| <b>CCT</b>                | 2700K, 3000K, 4000K<br>(3500K available, consult factory)  |
| <b>CRI</b>                | CRI >80, CRI >90   |
| <b>Delivered Lumens</b>   | See Delivered Lumens Table below   |
| <b>Efficacy</b>           | 50-56 lm/W (3000K, 2.5W)<br>47-54 lm/W (3000K, 3.5W)   |
| <b>Optics</b>             | 6 Standard on tiltable ±15° (See below)  |
| <b>Finishes</b>           | Stainless Steel, Custom RAL  |
| <b>Fixture Dimensions</b> | Ø3.31" x 2.52" h   |
| <b>Cut-out Dimension</b>  | Ø1.89" (for ceiling installations)   |
| <b>Fixture Weight</b>     | 0.60 lbs   |
| <b>LED Source</b>         | 1 Power LED  |
| <b>Lumen Maintenance</b>  | L90, B10 >50,000hrs (Ta 25°C)  |
| <b>Color Consistency</b>  | 1/4 ANSI BIN   |
| <b>Operating Temp.</b>    | -4°F to +113°F   |
| <b>IP Rating</b>          | IP67   |
| <b>IK Rating</b>          | IK08   |



Fixture Dimensions



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

## ORDERING INFORMATION

Example: SY28001FSI or SY28001FSI-3. Accessories / Power Supplies ordered separately.

| SY280     |                      |                          |                                     |   |  |  |
|-----------|----------------------|--------------------------|-------------------------------------|---|--|--|
| Model No. | Wattage              | CRI                      | CCT                                 | Optics  | Trim   | Cable Length   |
| SY280     | 0 - 2.5W<br>1 - 3.5W | 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° | I - Stainless Steel<br>C - Custom RAL<br>(consult factory for "C") | 4.92' standard<br>1 - 16.40'<br>2 - 32.81'<br>3 - 49.21'<br>4 - 65.62' |

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

24VDC

| Part Number               | Description   | Input/Output                            | # of Fixtures |      |
|---------------------------|---|---|---------------|------|
|                           |   |   | 2.5W          | 3.5W |
| <a href="#">PPLT00632</a> | 0-10V Dimming (Dim to Off)                              | 120-277VAC to 24VDC, 12W, Class 2       | 1-3           | 1-2  |
| <a href="#">PPLT00056</a> | Non-Dim   | 120-277VAC to 24VDC, 26W, Class 2, IP66 | 1-8           | 1-5  |
| <a href="#">PPLT00157</a> | Non-Dim   | 120VAC to 24VDC, 60W, Class 2           | 1-19          | 1-13 |
| <a href="#">PPLT00599</a> | ELV / TRIAC & 0-10V Dimming (100 to 0%)                 | 120-277VAC to 24VDC, 96W, Class 2       | 1-30          | 1-21 |
| <a href="#">PPLT00158</a> | Non-Dim   | 120VAC to 24VDC, 100W, Class 2          | 1-32          | 1-22 |
| <a href="#">PPLT00543</a> | 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

### Installation



**WC4020**  
Outer Casing  
For ingrade use



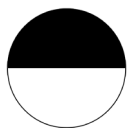
**WG0502**  
Fixing spring  
For ceiling use



**WL0100**  
Suction cup fixture  
removal tool

## ACCESSORIES

### Anti-Glare



**WE0701S**  
Anti-glare lens, half transparent  
and half serigraphed black  
Not available for sharp optics

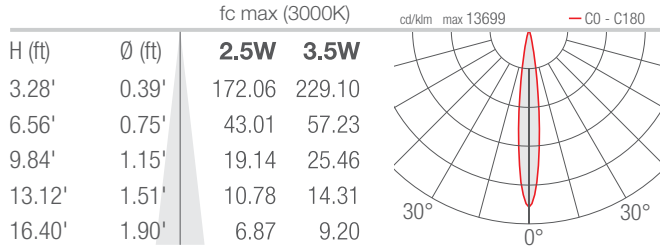
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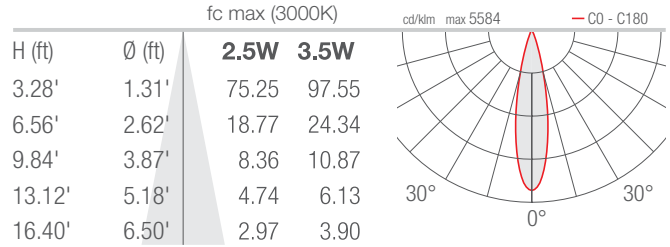
## PHOTOMETRIC DATA

Note: All data in 3000K, CRI 80

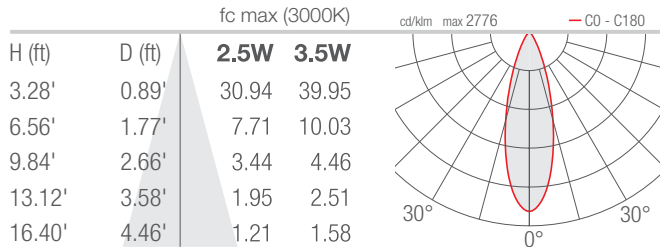
### S - 13° CRI 80



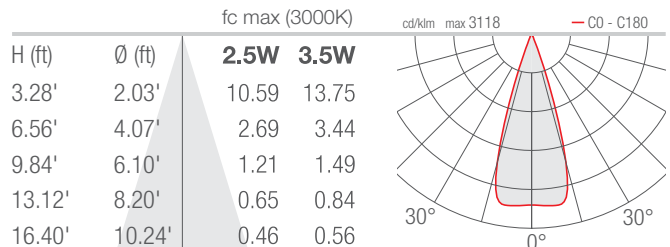
### M - 22° CRI 80



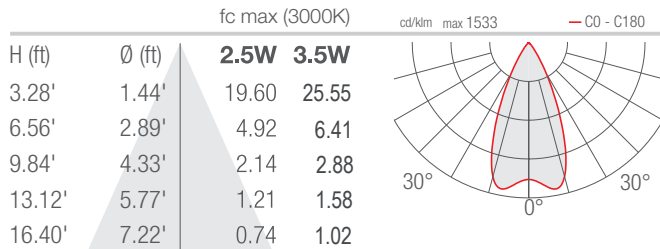
### F - 30° CRI 80



### P - 35° sharp CRI 80



### L - 48° CRI 80



Job Name/Date:

Fixture Type Designation: