

# LITUS 5.6

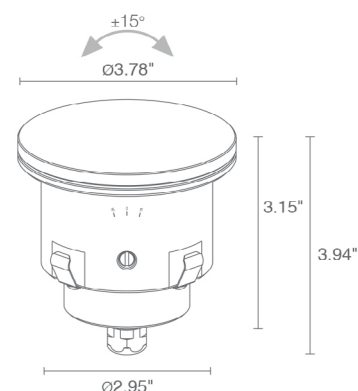
The Litus 5 series features a sophisticated flush/trimless mount design. With a wide selection of optic options, these fixtures are highly versatile for general and more dynamic lighting. The square version can be used for downlight applications as well. **The Bright 3, Smoothy 5 and Litus 5 series all use the same LED.**

## TECHNICAL DATA

|                           |                                                                                                                                 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 3.5W, 5W, 7W (24VDC); 7W RGB (700mA)                                                                                            |
| <b>Power Supply</b>       | Remote, not included. See page 2                                                                                                |
| <b>Construction</b>       | Body: Aluminum alloy EN AW 6082<br>Lens: Tempered, serigraphed-gray, and transparent extra-clear glass                          |
| <b>CCT</b>                | 2700K, 3000K, 4000K, RGB                                                                                                        |
| <b>CRI</b>                | CRI >80, CRI >90                                                                                                                |
| <b>BUG Rating</b>         | B0-U3-G0 (3000K, all versions)                                                                                                  |
| <b>Delivered Lumens</b>   | See chart - below right for static white<br>RGB: 235 lm: (R) 92 lm, (G) 105 lm, (B) 38 lm                                       |
| <b>Efficacy</b>           | 70.4 lm/W (34°, 5W), 56.8 lm/W (34°, 5W)<br>66.1 lm/W (34°, 7W), 53.4 lm/W (34°, 7W)<br>33.6 lm/W (RGB)                         |
| <b>Optics</b>             | 9 Standard (white), 4 Standard (RGB)<br><i>The diffused light is made by an opal acrylic under the glass - no optic inside.</i> |
| <b>Finishes</b>           | Glass                                                                                                                           |
| <b>Fixture Dimensions</b> | Ø3.78" x 3.94" h                                                                                                                |
| <b>Fixture Weight</b>     | 1.54 lbs                                                                                                                        |
| <b>LED Source</b>         | 1 High Intensity Power LED; RGB: 3 Power LEDs                                                                                   |
| <b>Lumen Maintenance</b>  | L90,B10>50,000hrs (Ta 25°C)                                                                                                     |
| <b>Color Consistency</b>  | 3-Step MacAdam (white LED color)                                                                                                |
| <b>Operating Temp.</b>    | -4°F to +113°F                                                                                                                  |
| <b>IP Rating</b>          | IP67                                                                                                                            |
| <b>IK Rating</b>          | IK08                                                                                                                            |
| <b>Driveover</b>          | 2205 lbs                                                                                                                        |



Fixture Dimensions



| Delivered Lumens (3000K) | 5W 34° | 7W 34° |
|--------------------------|--------|--------|
| <b>CRI 80</b>            | 352 lm | 463 lm |
| <b>CRI 90</b>            | 284 lm | 374 lm |

## ORDERING INFORMATION

Example: LT56020FQNV or LT56020FQNV-3. Accessories / Power Supplies ordered separately.

| Model # | Wattage                                     | CRI                      | CCT                                 | Optics - tiltable ±15°                                                       | Finish     | Cable Length                                             |
|---------|---------------------------------------------|--------------------------|-------------------------------------|------------------------------------------------------------------------------|------------|----------------------------------------------------------|
| LT560   | 0 - 3.5W only 5° optics<br>1 - 5W<br>2 - 7W | 0 - 80 CRI<br>1 - 90 CRI | F - 2700K<br>5 - 3000K<br>9 - 4000K | U - 5° only 3.5W<br>V - 8°<br>T - 11°<br>S - 17°<br>P - 21° sharp<br>M - 34° | NV - Glass | 4.92' standard<br>1 - 16.40'<br>2 - 32.81'<br>4 - 65.62' |
| Model # | Wattage                                     | CRI                      | CCT                                 | Optics - tiltable ±15°                                                       | Finish     | Cable Length                                             |
| LT563   | 2 - 7W                                      |                          | 6 - RGB                             | S - 20°<br>M - 34°<br>L - 45°<br>W - 21°x42°                                 | NV - Glass |                                                          |

Job Name/Date:

Fixture Type Designation:

**SUGGESTED POWER SUPPLIES**

24VDC

| Part Number               | Description                                             | Input/Output                       | # of Fixtures<br>3.5W / 5W / 7W |      |      |
|---------------------------|---------------------------------------------------------|------------------------------------|---------------------------------|------|------|
| <a href="#">PPLT00284</a> | Non-Dim                                                 | 120-277VAC to 24VDC, 100W, Class 2 | 1-22                            | 1-16 | 1-11 |
| <a href="#">PPLT00543</a> | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2 | 1-22                            | 1-16 | 1-11 |

**Suggested Lutron Compatible**

| Part Number               | Option       | Lutron SKU | Dim Range | Description                                   | Input/Output                      | # of Fixtures<br>3.5W 5W 7W |      |      |
|---------------------------|--------------|------------|-----------|-----------------------------------------------|-----------------------------------|-----------------------------|------|------|
| <a href="#">PPLT00530</a> | L3DAE / L3D0 | L3DA/L3D0  | 100%-1%   | Hi-Lume™ 0.1% EcoSystem™ or 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-21                        | 1-15 | 1-10 |

**DRIVERS IN NEMA ENCLOSURE**

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



PPLT00715

| Part Number               | Description                         | Input/Output                                | # of Fixtures<br>3.5W 5W 7W |      |      |
|---------------------------|-------------------------------------|---------------------------------------------|-----------------------------|------|------|
| <a href="#">PPLT00715</a> | ELV / TRIAC / 0-10V Dimming to 0.1% | 120-277VAC to 24VDC, 96W, Class 2, WET/DAMP | 1-21                        | 1-15 | 1-10 |

**SUGGESTED POWER SUPPLIES**

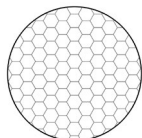
700mA - RGB

| Part Number                 | Description                                            | Input/Output                       | # of Fixtures<br>7W |
|-----------------------------|--------------------------------------------------------|------------------------------------|---------------------|
| <a href="#">PPLT00244-P</a> | DMX / RDM (Must advise DMX addresses if not using RDM) | 120-277VAC to 700mA, 50W, Class 2  | 1-5                 |
| <a href="#">PPLT00129-P</a> | DMX / RDM (Field Addressable)                          | 120-277VAC to 700mA, 100W, Class 2 | 1-9                 |

*For other power supply options consult factory.**Job Name/Date:**Fixture Type Designation:*

## ACCESSORIES

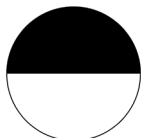
### Anti-Glare



#### WH0205

Honeycomb Louvre

*Not available for sharp optics (P, Q) and on 5° (U) and 8° (V) optics on request.*



#### WE0604S

Anti-glare lens, half transparent and half serigraphed black

*Can be fitted on all optics except for RGB version*

## ACCESSORIES

### Installation



#### WC4050

Outer Casing

*For ingrade use*



#### WL0500

Suction cup

***REQUIRED for installation***

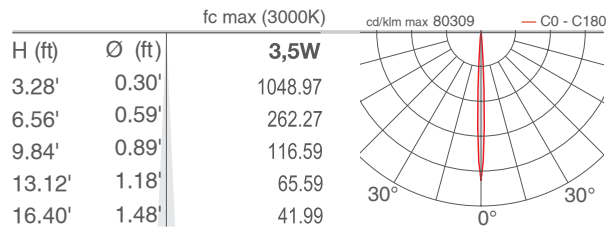
Job Name/Date:

Fixture Type Designation:

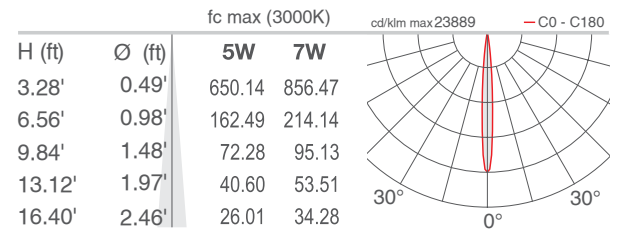
## PHOTOMETRIC DATA

Note all Photometry is CRI 80, 3000K

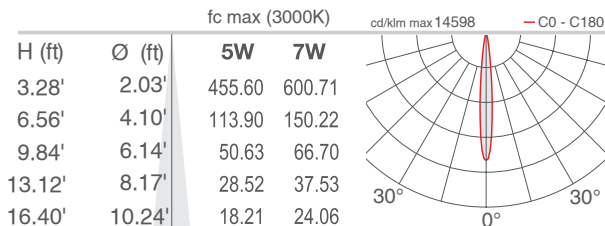
U - 5° CRI 80



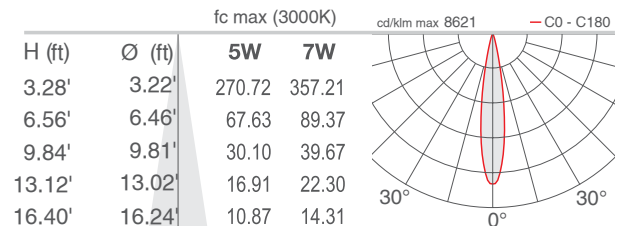
V - 8° CRI 80



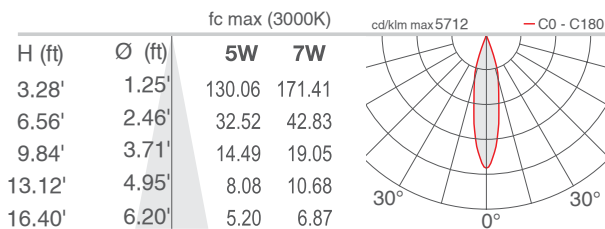
T - 11° CRI 80



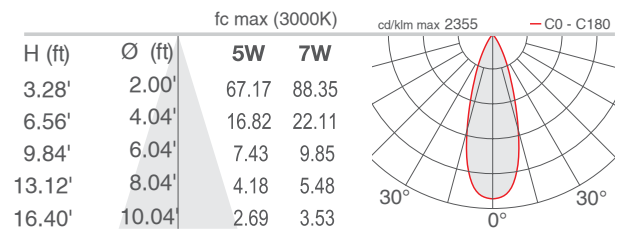
S - 17° CRI 80



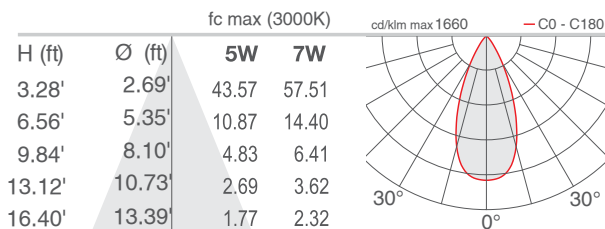
P - 21° sharp CRI 80



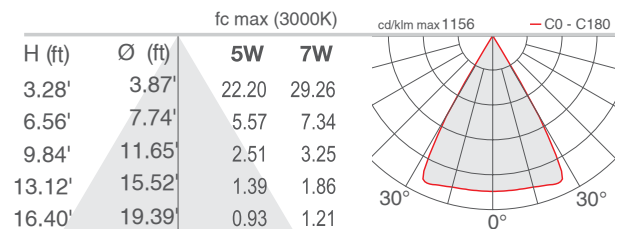
M - 34° CRI 80



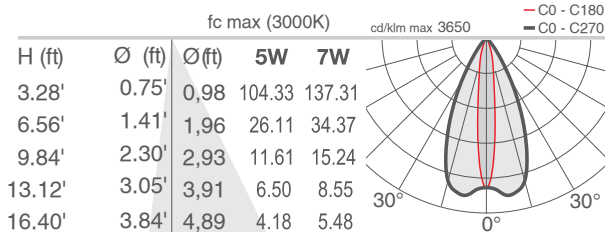
L - 45° CRI 80



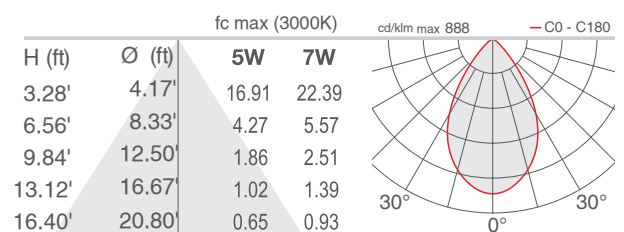
Q - 61° sharp CRI 80



W - 13°x52° CRI 80



D - Diffuse CRI 80 (Litus 2.4 / 2.5)



Job Name/Date:

Fixture Type Designation: