

# PIVOT 1.7

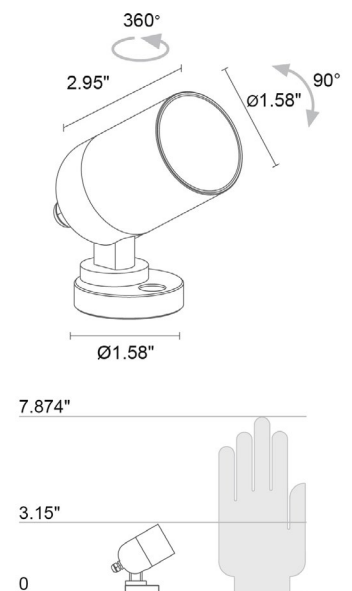
Pivot 1.7 is a compact outdoor projector available in a wide range of optics that can be surface mounted, used with a fastener strap, or ground spike. Adjustable 360° on the horizontal axis and +/- 90° on the vertical axis.



## TECHNICAL DATA

|                           |   |
|---------------------------|---|
| <b>Wattage / Input</b>    | 3.5W (only on 5°), 5W, 7W (24VDC)   |
| <b>Power Supply</b>       | Remote, not included. See page 2.   |
| <b>Construction</b>       | Body: Anti-corrosive aluminum alloy EN AW 6082<br>Lens: Tempered extra-clear glass<br>Neoprene Cable: 4.9' standard |
| <b>CCT</b>                | 2700K, 3000K, 4000K<br>(3500K available, consult factory)   |
| <b>CRI</b>                | 2700K, 3000K, 4000K*: CRI >80, 90<br>3.5W 4000K <b>CRI 80 only</b>  |
| <b>Delivered Lumens</b>   | 177 lm, 352 lm, 463 lm (3000K, CRI 90)  |
| <b>Efficacy</b>           | 50 lm/W, 70 lm/W, 66 lm/W   |
| <b>Optics</b>             | 12 Standard (see below)   |
| <b>Finishes</b>           | 7 Standard, Custom RAL (see below)  |
| <b>Fixture Dimensions</b> | Ø1.58" x 2.95", Ø1.58" Base   |
| <b>Fixture Weight</b>     | 0.88 lbs  |
| <b>LED Source</b>         | 1 High-Intensity Power LED  |
| <b>Lumen Maintenance</b>  | L90, B10>50,000hrs (Ta 25°C)  |
| <b>Color Consistency</b>  | 1/4 ANSI BIN (3.5W), 3-Step MacAdam   |
| <b>Operating Temp.</b>    | -4°F to +113°F  |
| <b>IP Rating</b>          | IP66  |
| <b>Impact Rating</b>      | IK07  |

Fixture Dimensions



## ORDERING INFORMATION

Example: CP17011FQE or CP17011FQE-2. Accessories / Power Supplies ordered separately.

| Model # | Wattage  | CRI        | CCT                            | Optics                                      | Finish                | Cable Length   |
|---------|----------|------------|--------------------------------|---|-----------------------|----------------|
| CP170   | 0 - 3.5W | 0 - CRI 80 | F - 2700K                      | U - 5° (3.5W only)    K - 54°               | E - White             | 4.92' standard |
|         | 1 - 5W   | 1 - CRI 90 | 5 - 3000K                      | V - 8°                    W - 15° x 47      | N - Black Anodized    | 1 - 16.40'     |
|         | 2 - 7W   |            | 9 - 4000K*                     | T - 11°                    X - 46° x 16°    | A - Anodized Aluminum | 2 - 32.81'     |
|         |          |            | *3.5W 4000K<br>for CRI 80 only | S - 17°                                     | H - Anthracite        | 3 - 49.21'     |
|         |          |            | P - 21° sharp                  | T - Cor-ten                                 | 4 - 65.62'            |                |
|         |          |            | M - 34°                        | 5 - Jasper Green                            |                       |                |
|         |          |            | L - 43°                        | U - Copper                                  |                       |                |
|         |          |            | J - 45°                        | C - Custom RAL<br>(consult factory for "C") |                       |                |
|         |          |            | Q - 51° sharp                  |   |                       |                |

**NOTE:** 3.5W is only available with 'U' optic (5°)

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

### 3.5W - 24VDC

| Part Number               | Description   | Input/Output                            | # of Fixtures |
|---------------------------|---|---|---------------|
| <a href="#">PPLT00632</a> | 0-10V Dimming (Dim to Off)                              | 120-277VAC to 24VDC, 12W, Class 2       | 1-2           |
| <a href="#">PPLT00586</a> | Non-Dim   | 120-277VAC to 24VDC, 40W, Class 2       | 1-9           |
| <a href="#">PPLT00709</a> | ELV / TRIAC & 0-10V Dimming                             | 120-277VAC to 24VDC, 96W, Class 2, DAMP | 1-21          |
| <a href="#">PPLT00543</a> | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2      | 3-22          |

### Suggested Lutron Compatible - 3.5W

| Part Number               | Option         | Lutron SKU | Dim Range | Description  | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|--|-----------------------------------|---------------|
| <a href="#">PPLT00273</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver       | 120-277VAC to 24VDC, 40W, Class 2 | 1-9           |
| <a href="#">PPLT00530</a> | L3D0           | L3D0       | 100%-0.1% | Hi-Lume™ Premier 0.1% or Ecosystem 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-21          |

## SUGGESTED POWER SUPPLIES

### 5W - 24VDC

| Part Number               | Description   | Input/Output                            | # of Fixtures |
|---------------------------|---|---|---------------|
| <a href="#">PPLT00632</a> | 0-10V Dimming (Dim to Off)                              | 120-277VAC to 24VDC, 12W, Class 2       | 1-1           |
| <a href="#">PPLT00586</a> | Non-Dim   | 120-277VAC to 24VDC, 40W, Class 2       | 1-6           |
| <a href="#">PPLT00709</a> | ELV / TRIAC & 0-10V Dimming                             | 120-277VAC to 24VDC, 96W, Class 2, DAMP | 1-15          |
| <a href="#">PPLT00543</a> | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2      | 2-16          |

### Suggested Lutron Compatible - 5W

| Part Number               | Option         | Lutron SKU | Dim Range | Description  | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|--|-----------------------------------|---------------|
| <a href="#">PPLT00273</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver       | 120-277VAC to 24VDC, 40W, Class 2 | 1-6           |
| <a href="#">PPLT00530</a> | L3D0           | L3D0       | 100%-0.1% | Hi-Lume™ Premier 0.1% or Ecosystem 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-15          |

## SUGGESTED POWER SUPPLIES

### 7W - 24VDC

| Part Number               | Description   | Input/Output                            | # of Fixtures |
|---------------------------|---|---|---------------|
| <a href="#">PPLT00632</a> | 0-10V Dimming (Dim to Off)                              | 120-277VAC to 24VDC, 12W, Class 2       | 1-1           |
| <a href="#">PPLT00586</a> | Non-Dim   | 120-277VAC to 24VDC, 40W, Class 2       | 1-4           |
| <a href="#">PPLT00709</a> | ELV / TRIAC & 0-10V Dimming                             | 120-277VAC to 24VDC, 96W, Class 2, DAMP | 1-10          |
| <a href="#">PPLT00543</a> | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2      | 2-11          |

### Suggested Lutron Compatible - 7W

| Part Number               | Option         | Lutron SKU | Dim Range | Description  | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|--|-----------------------------------|---------------|
| <a href="#">PPLT00273</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver       | 120-277VAC to 24VDC, 40W, Class 2 | 1-4           |
| <a href="#">PPLT00530</a> | L3D0           | L3D0       | 100%-0.1% | Hi-Lume™ Premier 0.1% or Ecosystem 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-10          |

For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

## ACCESSORIES Installation



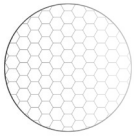
**WP0100**  
Ground Spike  
(Length 10.12")



**WP1004**  
Fastener Strap  
(Length 16.4')

**Additional Cable Lengths**  
*Consult factory*

## ACCESSORIES Anti-Glare



**WH0310**  
Honeycomb Louvre  
*Not available for Sharp Optics.*

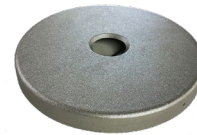


**WB0310\_\_**  
Standard Snoot  
*For Snoots include one of the below finishes:*

- E** - White
- N** - Black anodized
- A** - Anodized aluminum
- H** - Anthracite
- T** - Cor-ten
- 5** - Jasper Green
- U** - Copper
- C** - Custom RAL



**WB0311\_\_**  
Asymmetric Snoot



**AC-00003\_\_**  
Mounting Canopy for "J" Box  
*For Canopy include one of the below finishes:*

- E** - White
- N** - Black anodized
- A** - Anodized aluminum
- H** - Anthracite
- T** - Cor-ten
- 5** - Jasper Green
- U** - Copper
- C** - Custom RAL



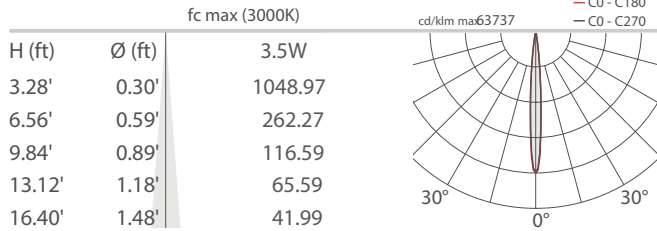
Job Name/Date:

Fixture Type Designation:

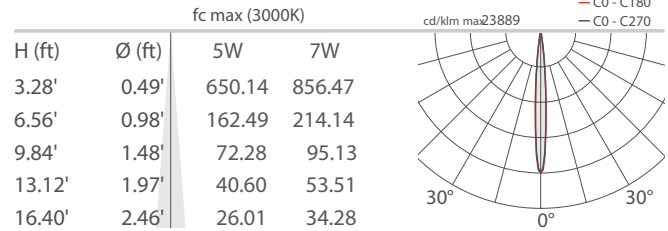
## PHOTOMETRIC DATA

Note all Photometry is CRI 80

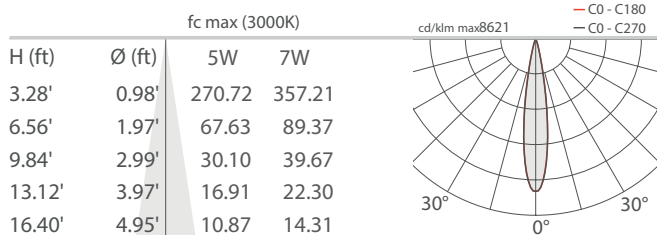
### U - 5°



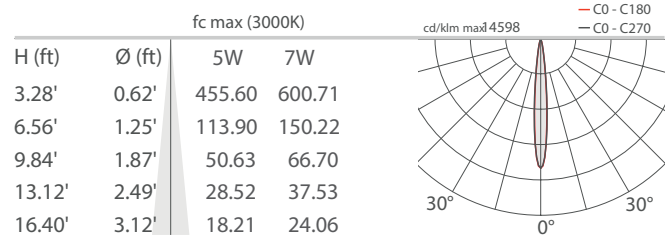
### V - 8°



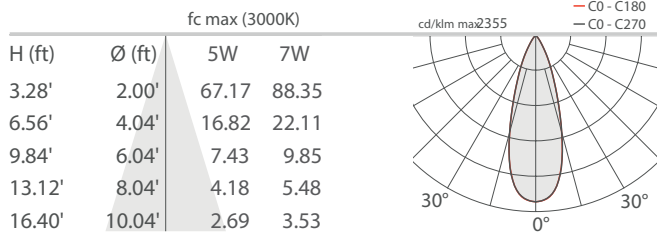
### S - 17°



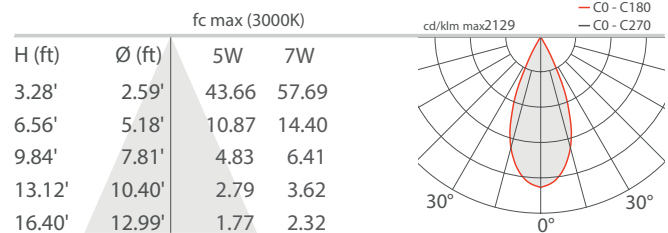
### T - 11°



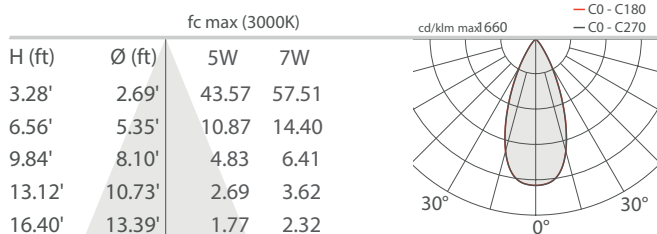
### M - 34°



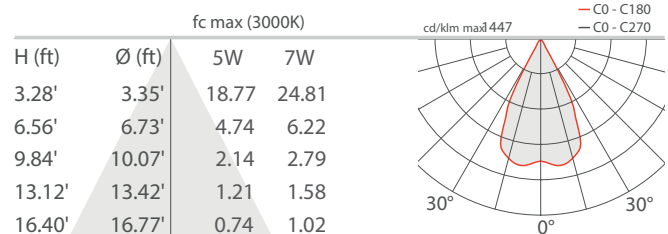
### L - 43°



### J - 45°



### K - 54°



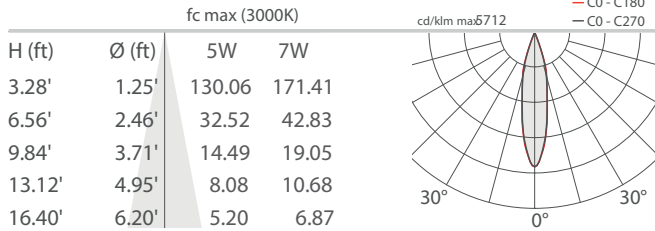
Job Name/Date:

Fixture Type Designation:

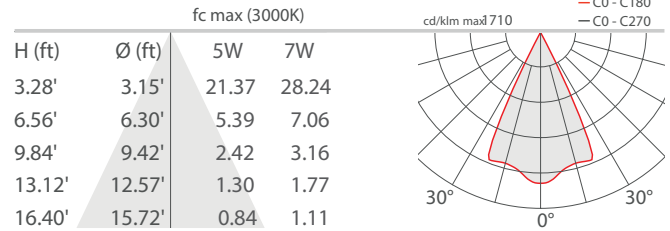
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Note all Photometry is CRI 80

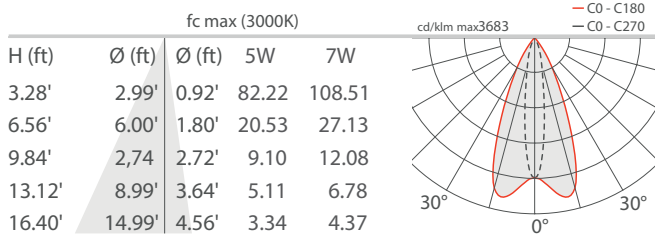
### P - 21° Sharp



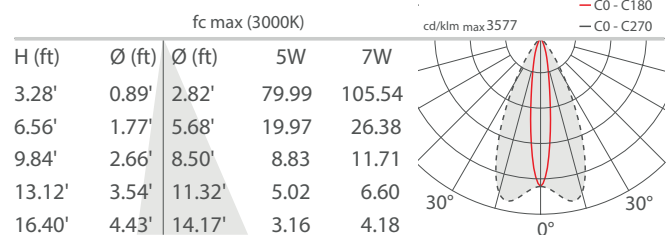
### Q - 51° Sharp



### X - 46°x16°



### W - 15°x47°



46°x16° optics



15°x47° optics

Job Name/Date:

Fixture Type Designation: