

## Cylinders

Wall Mounted • Wet Location Listed **PROGRESS LED**

### Description:

3" Wall Mount Up/ Down Cylinder

### Specifications:

- Clear Glass Lens
- Dimmable to 10% brightness (See Dimming Notes)
- Back plate covers a standard 4" recessed outlet box: 4.378 in W., 4.378 in ht., 0.86 in depth
- Mounting strap for outlet box included
- 6 in of wire supplied

### Performance:

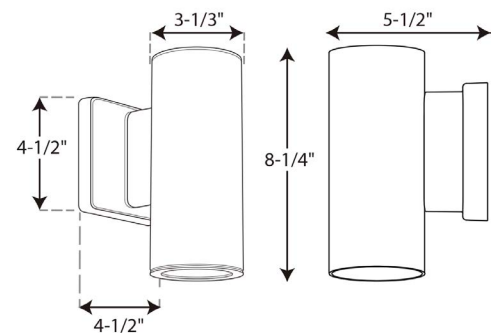
|                        |                                    |
|------------------------|------------------------------------|
| Number of Modules      | 2Cylinder                          |
| Input Power            | 12 W                               |
| Input Voltage          | 120 V                              |
| Input Frequency        | 60 Hz                              |
| Lumens/LPW (Delivered) | 2,040/85 (LM-79)                   |
| CCT                    | 3000 K                             |
| CRI                    | 90 CRI                             |
| Life (hours)           | 50000 (L70/TM-21)                  |
| EMI/RFI                | FCC Title 47, Part 15, Class B     |
| Max. Operating Temp    | 40 °C                              |
| Warranty               | 5-year Limited Warranty            |
| Labels                 | CSA Wet Location Listed            |
|                        | Meets California Title 24 JA8-2016 |

## P563001-030-30K



### Dimensions:

Width: 4-1/2 in  
Depth: 5-1/2 in  
Height: 8-1/4 in  
H/CTR: 5 in

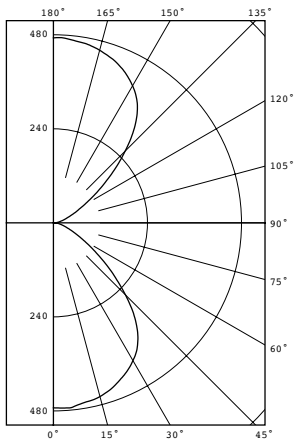


## Photometrics:

| ELECTRICAL DATA                                     |  | P563001-030-30K                |
|-----------------------------------------------------|--|--------------------------------|
| Input Voltage                                       |  | 120 V                          |
| Input Frequency                                     |  | 60 Hz                          |
| Input Current                                       |  | 0.204 A                        |
| THD                                                 |  | <20%                           |
| EMI/RFI                                             |  | FCC Title 47, Part 15, Class B |
| Operating Temperature                               |  | -10 °C                         |
| Dimming                                             |  | Yes*                           |
| Over-voltage, over-current, short-circuit protected |  |                                |
| *See Dimming Notes for more information             |  |                                |

# P563001-030-30K

**P563001-030-30K**  
 LED Light Engine: 3000 K 90 CRI  
 System Wattage: 24  
 Fixture delivered lumens: 2040  
 Fixture Efficacy: 85  
 Spacing Criteria: 1.27



### CANDELA DISTRIBUTION

| DEG | CANDELA | LUMENS |
|-----|---------|--------|
| 0   | 472     |        |
| 5   | 474     | 45     |
| 15  | 459     | 129    |
| 25  | 428     | 197    |
| 35  | 375     | 233    |
| 45  | 260     | 200    |
| 55  | 134     | 122    |
| 65  | 58      | 59     |
| 75  | 25      | 27     |
| 85  | 9       | 10     |
| 90  | 0       |        |
| 95  | 10      | 10     |
| 105 | 25      | 27     |
| 115 | 59      | 60     |
| 125 | 135     | 122    |
| 135 | 259     | 199    |
| 145 | 373     | 231    |
| 155 | 427     | 197    |
| 165 | 456     | 129    |
| 175 | 470     | 45     |
| 180 | 472     |        |

### ZONAL LUMEN SUMMARY

| ZONE   | LUMENS | %FIXT |
|--------|--------|-------|
| 0-30   | 372    | 18.2  |
| 0-40   | 604    | 29.6  |
| 0-60   | 926    | 45.4  |
| 0-90   | 1022   | 50.1  |
| 90-120 | 96     | 4.7   |
| 90-130 | 218    | 10.7  |
| 90-150 | 648    | 31.8  |
| 90-180 | 1018   | 49.9  |
| 0-180  | 2040   | 100.0 |

Test 17.02587 Test Date 09/22/17

**Dimming Notes:**

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P563001-030-30K is designed to be compatible with many Triac/Forward Phase ELV/Reverse Phase controls.

The following is a partial list of known compatible dimmer controls.

**Dimming Controls:**

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Lutron\_Diva DVELV-300P

Lutron\_Caseta Wireless

Leviton\_SureSlide 6672

Lutron\_Ariadni AYCL-153P

Lutron\_Toggler TGCL-153PH-WH

Dimming capabilities will vary depending on the dimmer control, load, and circuit installation.

Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.

Dimmer control brand names where identified above are trade names or registered trademarks of each respective company.

**P563001-030-30K**