

# BEAM 2.7

Beam 2.0 is a recessed in-grade uplight with a cap and lateral light emission to indicate pathways and pedestrian zones. It is offered in single or double beam in white or blue light with radial optics and 3 different finishes.

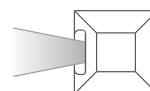
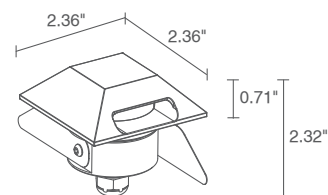
## TECHNICAL DATA

|                           |                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 2W (single or double beam: 24VDC)                                                                               |
| <b>Power Supply</b>       | Remote, not included. See page 2.                                                                               |
| <b>Construction</b>       | Body: Stainless Steel or Anodized Aluminum<br>Trim: Stainless Steel or Aluminum<br>Lens: Sandblasted Plexiglass |
| <b>CCT</b>                | 2700K, 3000K, 4000K, 5000K, Blue                                                                                |
| <b>CRI</b>                | >80                                                                                                             |
| <b>BUG Rating</b>         | Single Beam: B0-U2-G0 (3000K)<br>Double Beam: B0-U3-G0 (3000K)                                                  |
| <b>Delivered Lumens</b>   | Single Beam: 70 lm (3000K)<br>Double Beam: 51 lm (3000K) per beam                                               |
| <b>Efficacy</b>           | Single Beam: 35 lm/W (3000K)<br>Double Beam: 25.5 lm/W (3000K) per beam                                         |
| <b>Optics</b>             | Radial                                                                                                          |
| <b>Finishes</b>           | Stainless Steel, Grey, Anthracite, Custom RAL<br>(4 Stage Marine Grade Finish)                                  |
| <b>Fixture Dimensions</b> | 2.36" x 2.36" x 2.32"                                                                                           |
| <b>Cut-out Size</b>       | Ø1.77" (for wall installations)                                                                                 |
| <b>Fixture Weight</b>     | 1.04 lbs Stainless Steel<br>0.55 lbs Grey Aluminum                                                              |
| <b>LED Source</b>         | Single Beam: 1 Power LED<br>Double Beam: 2 Power LEDs                                                           |
| <b>Lumen Maintenance</b>  | L80, 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>          | IK09                                                                                                            |
| <b>JA8</b>                | Exempt                                                                                                          |

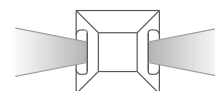


Cut-out Dimension for wall installations  
= Ø1.77"

Fixture Dimensions



Single Beam



Double Beam

## ORDERING INFORMATION

Example: CD27215DH or CD27215DH-2. Accessories and Power Supplies ordered separately.

|                      |           | <b>D</b>   |                           |                |
|----------------------|-----------|------------|---------------------------|----------------|
| Model No.            | CCT       | Optics     | Finish                    | Cable Length   |
| CD2712 (single beam) | F - 2700K | D - Radial | I - Stainless Steel       | 4.92' standard |
| CD2721 (double beam) | 5 - 3000K |            | F - Grey                  | 1 - 16.40'     |
|                      | 9 - 4000K |            | H - Anthracite            | 2 - 32.81'     |
|                      | 0 - 5000K |            | C - Custom                | 3 - 49.21'     |
|                      | 1 - Blue  |            | (consult factory for "C") | 4 - 65.62'     |

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

24VDC - Single Beam or Double Beam

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

Suggested Lutron Compatible

| Part Number               | Option       | Lutron SKU | Dim Range | Description                                   | Input/Output                      | # of Fixtures |
|---------------------------|--------------|------------|-----------|-----------------------------------------------|-----------------------------------|---------------|
| <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 | 1-38          |

## DRIVERS IN NEMA ENCLOSURE

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



PPLT00715

| Part Number               | Description                         | Input/Output                                | # of Fixtures |
|---------------------------|-------------------------------------|---------------------------------------------|---------------|
| <a href="#">PPLT00715</a> | ELV / TRIAC / 0-10V Dimming to 0.1% | 120-277VAC to 24VDC, 96W, Class 2, WET/DAMP | 1-38          |

For other power supply options consult factory.

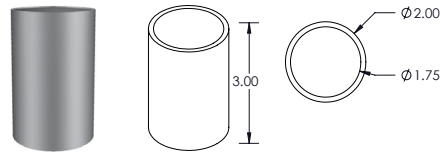
Job Name/Date:

Fixture Type Designation:

## ACCESSORIES - Installation



**WC1501**  
Outer Casing  
*For in-grade use*

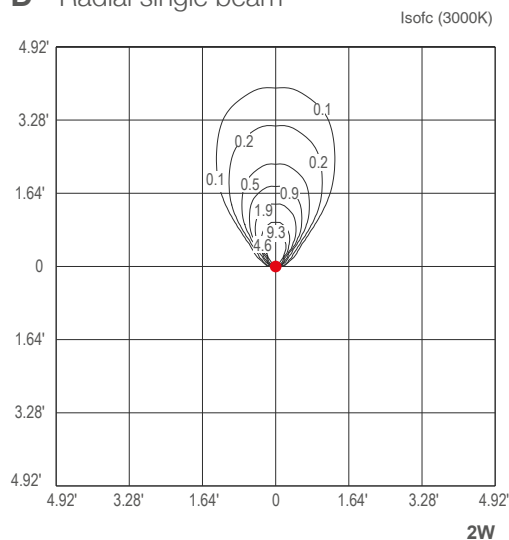


**PPMP03113**  
Core Drilled  
Application Sleeve

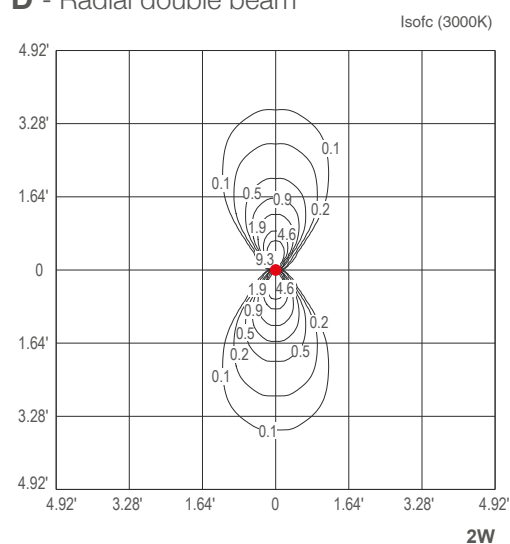
## PHOTOMETRIC DATA

*Note all Photometry is 3000K*

### D - Radial single beam



### D - Radial double beam



Job Name/Date:

Fixture Type Designation: