

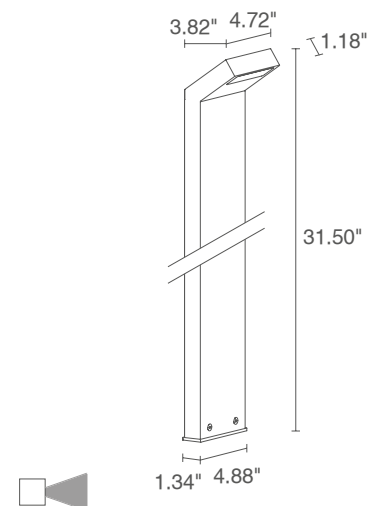
The Plin 1 series is a line of minimalist outdoor bollards. With a slightly angled head, the series is available in three different heights with a single diffuse light emission. Dark Sky compliant.



## TECHNICAL DATA

|                           |                                                                     |
|---------------------------|---------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 12W (24VDC)                                                         |
| <b>Power Supply</b>       | Remote, not included. See page 2.                                   |
| <b>Construction</b>       | Body: Aluminum Alloy<br>Lens: Glass                                 |
| <b>CCT</b>                | 2700K, 3000K, 4000K                                                 |
| <b>BUG Rating</b>         | B0-U1-G1 (3000K)                                                    |
| <b>CRI</b>                | >80                                                                 |
| <b>Delivered Lumens</b>   | 558 lm (3000K)<br>Dark Sky compliant                                |
| <b>Efficacy</b>           | 46.5 lm/W                                                           |
| <b>Optics</b>             | Diffuse                                                             |
| <b>Finishes</b>           | 4 Standard, Custom RAL (see below)<br>(4 Stage Marine Grade Finish) |
| <b>Fixture Dimensions</b> | 4.88" l x 1.34" w x 31.50" h                                        |
| <b>Fixture Weight</b>     | 4.08 lbs                                                            |
| <b>LED Source</b>         | 18 Power LEDs                                                       |
| <b>Lumen Maintenance</b>  | L85, B10>50,000hrs (Ta 25°C)                                        |
| <b>Color Consistency</b>  | 3 Step MacAdam                                                      |
| <b>Operating Temp.</b>    | -4°F to +113°F                                                      |
| <b>IP Rating</b>          | IP65                                                                |
| <b>Impact Resistance</b>  | IK08                                                                |

Fixture Dimensions



## ORDERING INFORMATION

Example: PN12105AH. Accessories / Power Supplies ordered separately.

| PN1210    |                                     | A           |                                                                                                       |
|-----------|-------------------------------------|-------------|-------------------------------------------------------------------------------------------------------|
| Model No. | CCT                                 | Optics      | Finish                                                                                                |
| PN1210    | F - 2700K<br>5 - 3000K<br>9 - 4000K | A - Diffuse | E - White<br>F - Grey<br>H - Anthracite<br>T - Cor-ten<br>C - Custom RAL<br>(consult factory for "C") |

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

24VDC

| Part Number               | Description                                             | Input/Output                             | # of Fixtures |
|---------------------------|---------------------------------------------------------|------------------------------------------|---------------|
| <a href="#">PPLT00284</a> | Non-Dim                                                 | 120-277VAC to 24VDC, 100W, Class 2, DAMP | 1-8           |
| <a href="#">PPLT00543</a> | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2       | 1-8           |

## 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 | 1-7           |

## 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 | 1-7           |

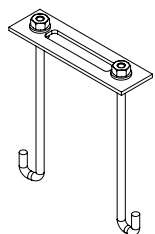
For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

## ACCESSORIES

### Installation

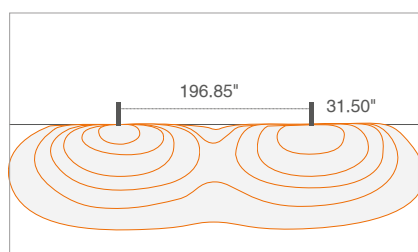
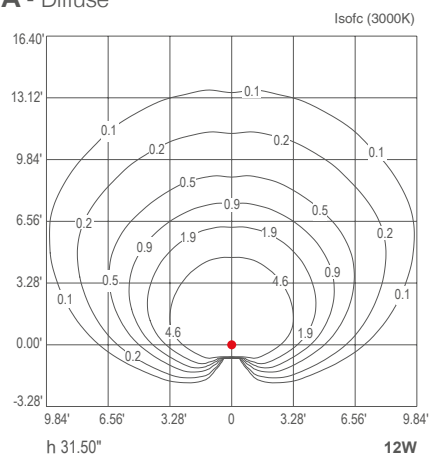


**AM-00012**  
Anchor Base

## PHOTOMETRIC DATA

*Note all Photometry is 3000K*

### A - Diffuse



Job Name/Date:

Fixture Type Designation: