

The Bright 1 series are small, powerful and versatile fixtures. Available in numerous optics, styles and anti-glare accessories, this fixture can be installed in-grade, wall mount or ceiling mount. **The Bright 1, Smoothy 1 and Litus 1 series all use the same LED.**

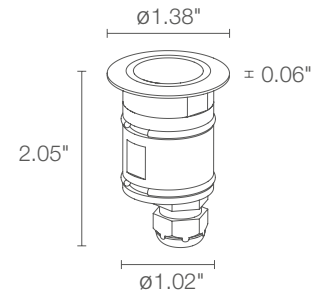
## TECHNICAL DATA

<b>Wattage / Input</b>	2W (24VDC)
<b>Power Supply</b>	Remote, not included. See page 2.
<b>Construction</b>	Body/Trim: AISI 316L Stainless Steel Lens: Tempered Transparent or Frosted Glass Cable Length: 4.92' standard
<b>CCT</b>	2700K, 3000K, 4000K, 5000K, Blue
<b>CRI</b>	>80
<b>BUG Rating</b>	B0-U2-G0 (3000K, V, T, D) B0-U3-G0 (3000K, S, M, L, W)
<b>Delivered Lumens</b>	127 lm (3000K, 21°)
<b>Efficacy</b>	63.5 lm/W (3000K, 21°)
<b>Optics</b>	6 Standard (see below)
<b>Finishes</b>	Stainless Steel, Custom RAL
<b>Fixture Dimensions</b>	Ø1.38" x 2.05" h
<b>Cut-out Size</b>	Ø1.18" (for ceiling or wall installations)
<b>Fixture Weight</b>	0.44 lbs
<b>LED Source</b>	1 Power LED
<b>Lumen Maintenance</b>	60,000hrs L90, B10 (Ta 25°C)
<b>Color Consistency</b>	2-Step MacAdam
<b>Operating Temp.</b>	-4°F to +113°F
<b>IP Rating</b>	IP65, IP68
<b>IK Rating</b>	IK10



Cutout Dimensions for ceiling/wall installations with fixing spring = Ø 1.18"

Fixture Dimensions



## ORDERING INFORMATION

*Example: CB16005MI or CB16005MI-3. Accessories / Power Supplies ordered separately.*

CB1600				
Model No.	CCT	Optics	Finish	Cable Length
CB1600	F - 2700K 5 - 3000K 9 - 4000K 1 - Blue	S - 10° V - 21° sharp M - 21° L - 43° T - 54° sharp W - 15° x 38° D - Diffuse	I - Stainless Steel C - Custom RAL <i>(consult factory for "C")</i>	4.92' standard 1 - 16.40' 2 - 32.81' 3 - 49.21' 4 - 65.62'

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

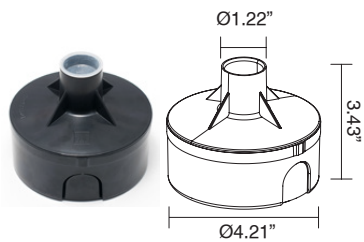
24VDC

Part Number	Description	Input/Output	# of Fixtures
<a href="#">PPLT00149</a>	Non-Dim	120VAC to 24VDC, 10W, Class 2, IP65	1-4
<a href="#">PPLT00632</a>	0-10V Dimming (Dim to Off)	120-277VAC to 24VDC, 12W, Class 2	1-4
<a href="#">PPLT00155</a>	Non-Dim	120VAC to 24VDC, 30W, Class 2	1-12
<a href="#">PPLT00157</a>	Non-Dim	120VAC to 24VDC, 60W, Class 2	1-24
<a href="#">PPLT00627</a>	ELV / TRIAC & 0-10V Dimming (100 to 0%), IP67	120-277VAC to 24VDC, 96W, Class 2	1-38
<a href="#">PPLT00158</a>	Non-Dim	120VAC 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

For other power supply options consult factory.

## ACCESSORIES

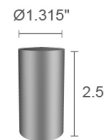
### Installation



**WC0202**  
Outer Casing

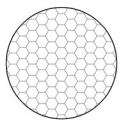


**WG0301**  
Fixing Spring  
*For ceiling/wall use*

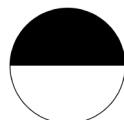


**PPMP02674**  
Core Drilled  
Application Sleeve

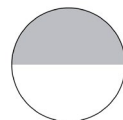
### Anti-glare



**WH0101**  
Honeycomb Louvre  
*Not available diffuse and sharp optics*



**WE0500S**  
Anti-glare lens, half transparent and half serigraphed black  
*Available on 10°, 21°, 43° only*



**WE0500A**  
Semi-diffusing screen, half transparent and half frosted  
*Available on 10°, 21°, 43° only*

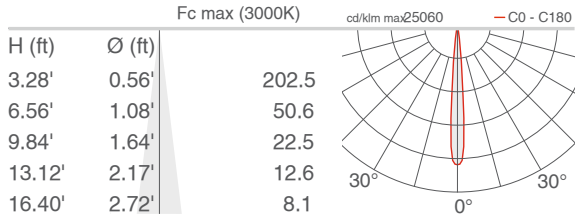
Job Name/Date:

Fixture Type Designation:

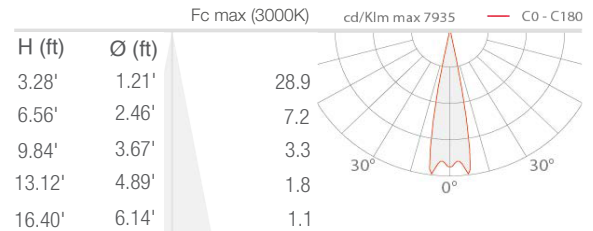
## PHOTOMETRIC DATA

Note all Photometry is 3000K

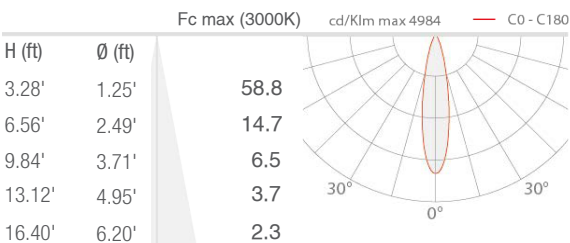
### S - 10°



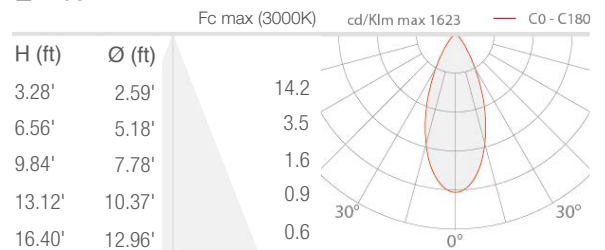
### V - 21° sharp (Bright 1.0 / 1.6)



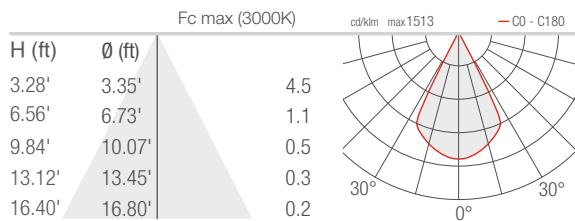
### M - 21°



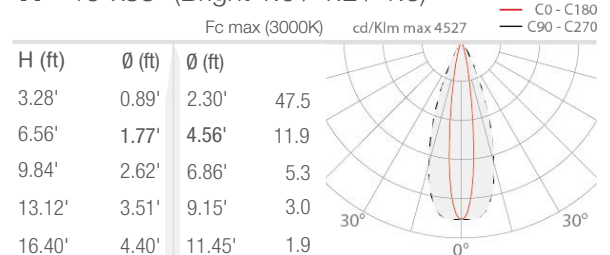
### L - 43°



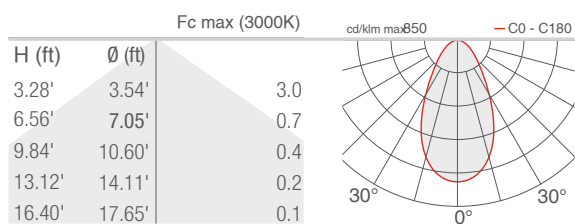
### T - 54° sharp (Bright 1.0 / 1.6)



### W - 15°x38° (Bright 1.0 / 1.2 / 1.6)



### D - Diffuse



Job Name/Date:

Fixture Type Designation: