

# BRIGHT 1.B

The Bright 1 series are small, powerful and versatile fixtures. Available in numerous optics, styles and anti-glare accessories. Bright 1.B is a step light with radial optics that is available in 4 color temperatures and a stainless steel finish. **The Bright 1, Smoothy 1 and Litus 1 series all use the same LED.**

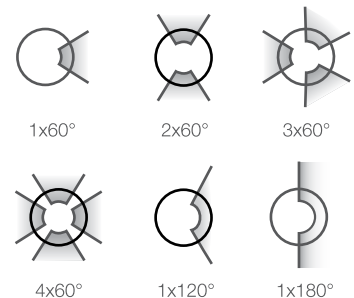
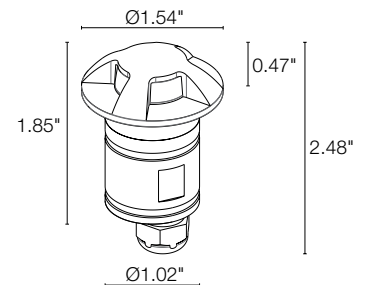
## TECHNICAL DATA

<b>Wattage / Input</b>	2.5W, 3.5W (24VDC)
<b>Power Supply</b>	Remote, not included. See page 2.
<b>Construction</b>	Body/Trim: AISI 316L Stainless Steel Cable Length: 4.92' standard
<b>CCT</b>	2700K, 3000K, 4000K, Blue
<b>CRI</b>	>80
<b>BUG Rating</b>	B0-U1-G0 (3000K, 2.5W/3.5W, R1, R2, R5) B0-U2-G0 (3000K, 2.5W, R3, R4, R6) B0-U2-G1 (3000K, 3.5W, R3, R4) B0-U1-G1 (3000K, 3.5W, R6)
<b>Delivered Lumens</b>	38 lm (3000K, 4x60°, 2.5W) 56 lm (3000K, 4x60°, 3.5W)
<b>Efficacy</b>	15.2 lm/W (3000K, 4x60°, 2.5W) 16 lm/W (3000K, 4x60°, 3.5W)
<b>Optics</b>	6 Standard Radial (see below)
<b>Finishes</b>	Stainless Steel, Custom RAL
<b>Fixture Dimensions</b>	Ø1.38" x 2.48" 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>	L80 >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>	IK10



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

### Fixture Dimensions



## ORDERING INFORMATION

Example: CB1B00FR4TI or CB1B00FR4TI-2. Accessories / Power Supplies ordered separately.

CB1B0					
Model No.	Wattage	CCT	Optics	Finish	Cable Length
CB1B0	00 - 2.5W 10 - 3.5W	F - 2700K 5 - 3000K 9 - 4000K 1 - Blue	R1 - 1x60° R2 - 2x60° R3 - 3x60° R4 - 4x60° R5 - 1x120° R6 - 1x180°	TI - Stainless Steel TC - 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	
			2.5W	3.5W
<a href="#">PPLT00586</a>	Non-Dim	120-277VAC to 24VDC, 40W, Class 2	1-12	1-9
<a href="#">PPLT00709</a>	ELV / TRIAC & 0-10V Dimming	120-277VAC to 24VDC, 96W, Class 2, DAMP	1-30	1-21
<a href="#">PPLT00158</a>	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-32	1-22
<a href="#">PPLT00543</a>	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	4-32	3-22

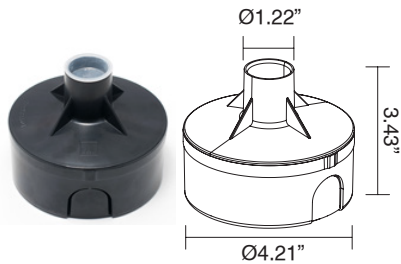
## Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures	
						2.5W	3.5W
<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	1-12	1-9
<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	1-30	1-21

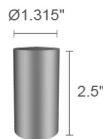
For other power supply options consult factory.

## ACCESSORIES

### Installation



**WC0202**  
Outer Casing



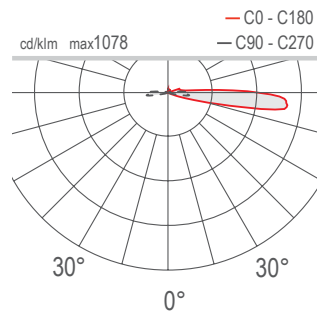
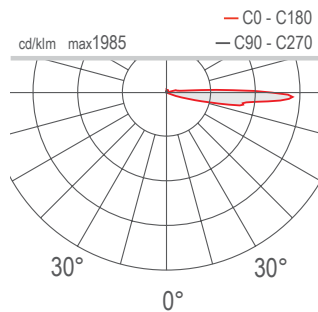
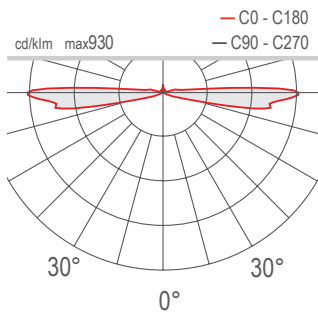
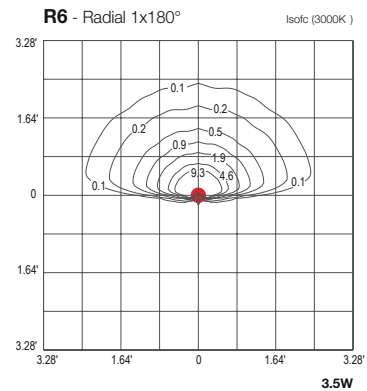
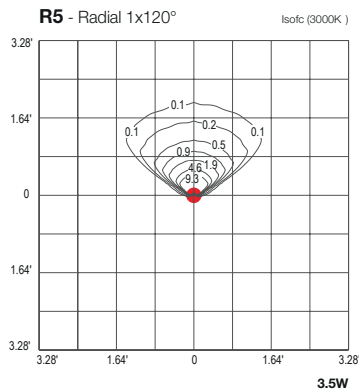
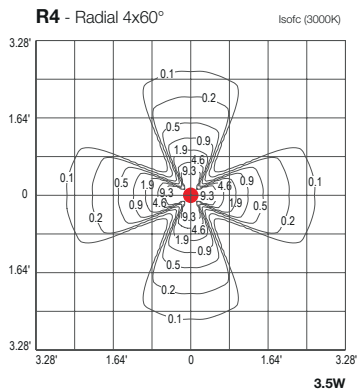
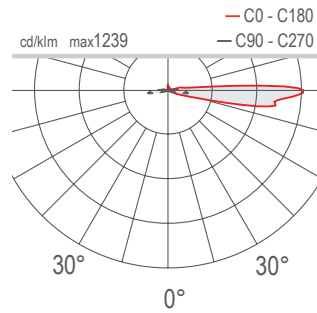
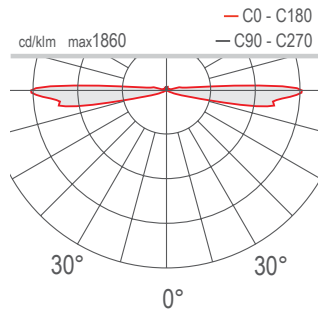
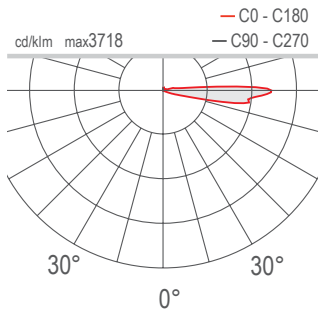
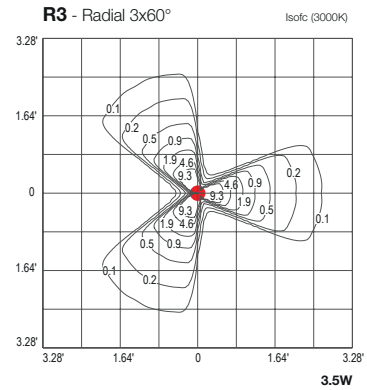
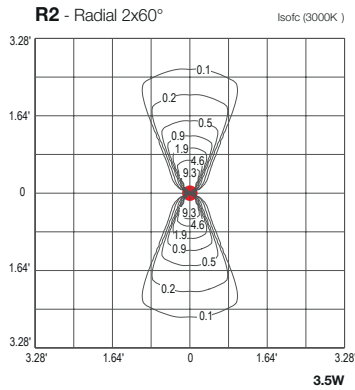
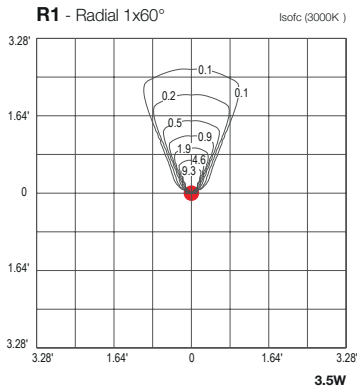
**PPMP02674**  
Core Drilled  
Application Sleeve

Job Name/Date:

Fixture Type Designation:

## PHOTOMETRIC DATA

Note all Photometry is 3000K, 3.5W



Job Name/Date:

Fixture Type Designation: