

# BRIGHT 3.F

The Bright 3.F is a small, powerful IP69K outdoor recessed fixture. It is available in white light with 7 different optics options and can be installed in-grade, wall or ceiling mount. Not suitable for use in swimming pools or fountains. Drive-over rated up to 11,000 lbs. **The Bright 3, Smoothy 5 and Litus 5 series all use the same LED.**

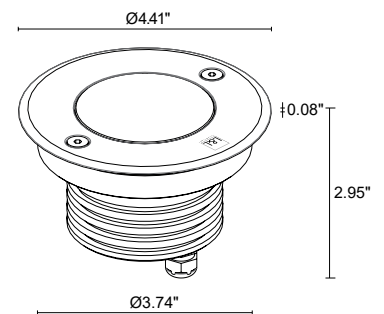
## TECHNICAL DATA

<b>Wattage / Input</b>	10W, 13W (24VDC)
<b>Power Supply</b>	Remote, not included. See page 2.
<b>Construction</b>	Body: Anodized Aluminum EN AW 6082 Trim: AISI 316L Stainless Steel Lens: Tempered Serigraphed-Gray and Transparent Extra-Clear Glass Cable Length: 4.92' standard
<b>CCT</b>	2700K, 3000K, 4000K
<b>CRI</b>	>80, >90
<b>BUG Rating</b>	B0-U3-G0 (3000K, 10W, P) B0-U4-G0 (3000K, 10W, S, M, L, K, W, D) B0-U4-G0 (3000K, 13W, S, M, P, W, D) B0-U5-G0 (3000K 13W, L, K)
<b>Delivered Lumens</b>	See Delivered Lumens Chart
<b>Efficacy</b>	84.5-75.9 lm/W (10W), 86.5 lm/W-70.1 (13W)
<b>Optics</b>	7 Standard (see below)
<b>Finishes</b>	Stainless Steel
<b>Fixture Dimensions</b>	Ø4.41" x 2.95" h
<b>Cut-out Size</b>	Ø3.78" (for ceiling or wall installations)
<b>Fixture Weight</b>	1.72 lbs
<b>LED Source</b>	1 COB LED High Density
<b>Lumen Maintenance</b>	L95, 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>	IP68, IP69 (Tested to EN / IEC 60598-1)
<b>IK Rating</b>	IK10



Cut-out Dimensions for ceiling/wall installations with fixing spring = Ø3.78"

Fixture Dimensions



<b>Delivered Lumens (3000K, 55°)</b>	10W	13W
<b>CRI 80</b>	845 lm	1125 lm
<b>CRI 90</b>	759 lm	911 lm

## ORDERING INFORMATION

Example: CB3F001000F0M1 or CB3F001000F0M1-1. Accessories / Power Supplies ordered separately.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Model No.</b>	<b>CRI</b>	<b>Optical Accessories</b>	<b>CCT</b>	<b>Optics</b>	<b>Finish</b>	<b>Cable Length</b>
CB3F00 (10W)	0 - CRI>80	000 - None	F0 - 2700K	S - 16°	I - Stainless Steel	4.92' standard
CB3F01 (13W)	1 - CRI>90	010 - Anti-Glare Screen <i>Not available with diffuse optics or compatible with honeycomb louvre.</i>	50 - 3000K	M - 21°		1 - 16.40'
		001 - Honeycomb Louvre <i>Honeycomb Louvre only available with 16°, 21°, 38°, 55° optics</i>	90 - 4000K	L - 38°		2 - 32.81'
		020 - None - Diffuse		K - 55°		3 - 49.21'
				P - 58° sharp		4 - 65.62'
				W - 16°x69°		
				D - Diffuse		

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

24VDC

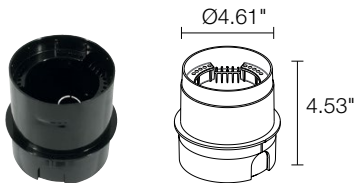
Part Number	Description	Input/Output	# of Fixtures	
			10W	13W
<a href="#">PPLT00481</a>	Non-Dim	120-277VAC to 24VDC, 24W, Class 2	1-1	1-1
<a href="#">PPLT00056</a>	Non-Dim	120-277VAC to 24VDC, 26W, Class 2, IP66	1-2	1-1
<a href="#">PPLT00586</a>	Non-Dim	120-277VAC to 24VDC, 40W, Class 2	1-3	1-2
<a href="#">PPLT00158</a>	Non-Dim	120VAC to 24VDC, 100W, Class 2	1-8	1-6
<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	1-6

## Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures	
						10W	13W
<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	1-3	1-2
<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	1-5

## ACCESSORIES

### Installation

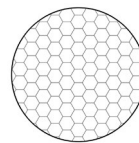


**WC0105**  
Outer Casing  
For in-grade use

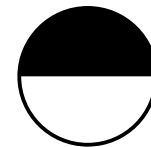


**WG0400**  
Fixing Spring  
For ceiling/wall use

### Anti-glare



**Honeycomb Louvre\***  
Can be provided on all fixed optics except for the sharp, diffuse and elliptical optics.  
\*Order together with lighting fixture

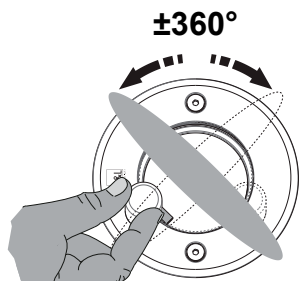


**Anti-Glare Screen\***  
Can be provided on all optics except for diffuse optics.  
\*Order together with lighting fixture

### Other Parts



**WE0201**  
Magnet for 16°x69° adjustable optics



16°, 21°: optical system consisting of a high-efficiency TIR lens combined with a high-quality technical filter, 38°, 55°: optical system consisting of a high-efficiency TIR lens, sharp 58°: SHARP optical system consisting of a plano-convex lens for an extremely well-defined light beam, combined with a high-quality technical filter, 16°x69° adjustable through 360°: optical system consisting of a high-efficiency TIR lens combined with a high-quality elliptical technical filter and integrated with magnetic material for adjusting the ellipsis (patented), diffuse

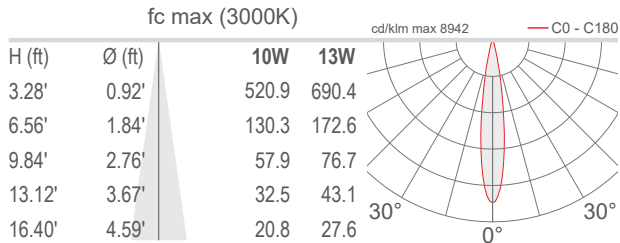
Job Name/Date:

Fixture Type Designation:

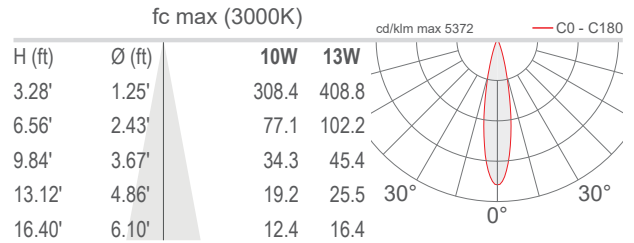
## PHOTOMETRIC DATA

Note all Photometry is 3000K

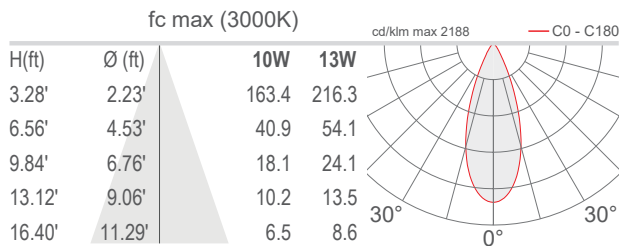
### S - 16°



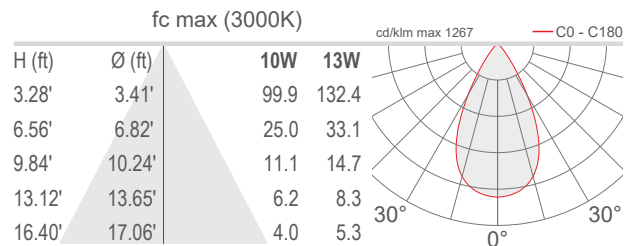
### M - 21°



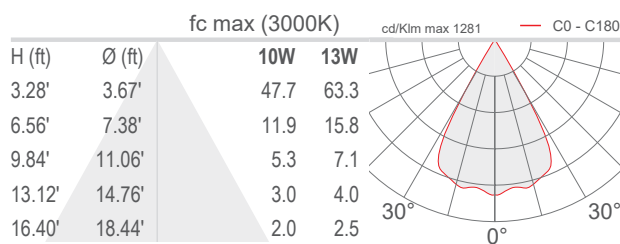
### L - 38°



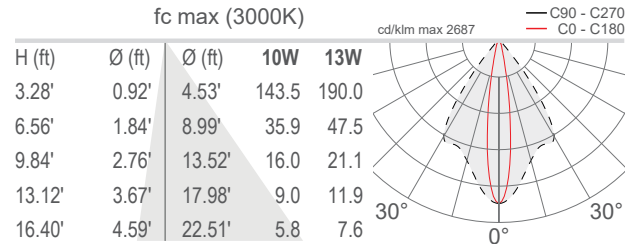
### K - 55°



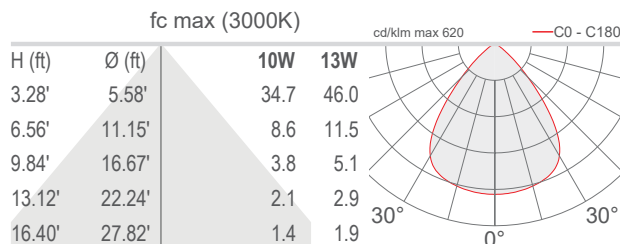
### P - 58° Sharp



### W - 16°x69° Orientabile / Adjustable



### D - Diffuso / Diffuse



Job Name/Date:

Fixture Type Designation: