

BRIGHT 3.G

The Bright 3.G is a small, powerful outdoor recessed fixture. It is available in white light with 4 optics options that are adjustable $\pm 10^\circ$ and can be installed in-grade, wall or ceiling mount. Drive-over rated up to 11,000 lbs. **The Bright 3, Smoothy 5 and Litus 5 series all use the same LED.**

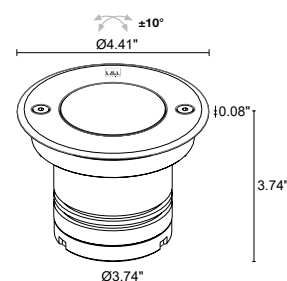
TECHNICAL DATA

Wattage / Input	5W, 9W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	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)
CCT	2700K, 3000K, 4000K
CRI	>80, >90
BUG Rating	B0-U3-G0 (3000K, 5W, All optics) B0-U3-G0 (3000K 9W, M, K) B0-U4-G0 (3000K, 9W, S, L)
Delivered Lumens	See Delivered Lumens Chart
Efficacy	45.6-56.4 lm/W
Optics	4 Standard - Adjustable $\pm 10^\circ$ (see below)
Finishes	Stainless Steel
Fixture Dimensions	$\varnothing 4.41"$ x 3.74" h
Cut-out Size	$\varnothing 3.78"$ (for ceiling or wall installations)
Fixture Weight	2.09 lbs
LED Source	1 High Intensity Power LED
Lumen Maintenance	L90, B10 >50,000hrs (Ta 25°C)
Color Consistency	3-Step MacAdam
Operating Temp.	-4°F to +113°F
IP Rating	IP67
IK Rating	IK10



Cutout Dimensions for ceiling/wall installations with fixing spring = $\varnothing 3.78"$

Fixture Dimensions



Delivered Lumens (3000K, 35°)	5W	9W
CRI 80	282 lm	508 lm
CRI 90	228 lm	410 lm

ORDERING INFORMATION

Example: CB3G001011FMI or CB3G001011FMI-1. Accessories / Power Supplies ordered separately.

					I	-	
Model No.	CRI	Optical Accessories	CCT	Optics	Finish	Cable Length	
CB3G00 (5W)	0 - CRI>80	000 - None	F0 - 2700K	S - 12° adjustable ±10°	I - Stainless Steel	4.92' standard	
CB3G01 (9W)	1 - CRI>90	010 - Anti-Glare Screen <i>Not compatible with honeycomb louver.</i>	50 - 3000K	M - 20° adjustable ±10°		1 - 16.40'	
		001 - Honeycomb Louver <i>Not compatible with anti-glare screen.</i>	90 - 4000K	L - 35° adjustable ±10°		2 - 32.81'	
				K - 57° adjustable ±10°		3 - 49.21'	
						4 - 65.62'	

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures 5W / 9W	
PPLT00275	Non-Dim	120-277VAC to 24VDC, 12W, Class 2, IP66	1-1	1-1
PPLT00632	0-10V Dimming (Dim to Off)	120-277VAC to 24VDC, 12W, Class 2	1-1	1-1
PPLT00481	Non-Dim	120-277VAC to 24VDC, 24W, Class 2	1-3	1-2
PPLT00586	Non-Dim	120-277VAC to 24VDC, 40W, Class 2	1-6	1-3
PPLT00709	ELV / TRIAC & 0-10V Dimming	120-277VAC to 24VDC, 96W, Class 2, DAMP	1-15	1-8
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	2-16	2-8

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures 5W 9W	
PPLT00273	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-6	1-3
PPLT00530	L3DAE / L3D0	L3DA/L3D0	100%-1%	Hi-Lume™ 0.1% EcoSystem™ or 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-15	1-8

For other power supply options consult factory.

DRIVERS IN NEMA ENCLOSURE

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



PPLT00717



PPLT00716



PPLT00715

Part Number	Description	Input/Output	# of Fixtures 5W 9W	
PPLT00717	ELV / TRIAC / 0-10V Dimming	120-277VAC to 24VDC, 30W, Class 2, WET/DAMP	1-4	1-2
PPLT00716	ELV / TRIAC / 0-10V Dimming	120-277VAC to 24VDC, 60W, Class 2, WET/DAMP	1-9	1-5
PPLT00715	ELV / TRIAC / 0-10V Dimming	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-15	1-8

Job Name/Date:

Fixture Type Designation:

ACCESSORIES

Installation



WC0105

Outer Casing

For in-grade use

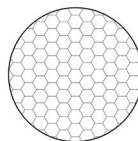


WG0400

Fixing Spring Ø3.94"

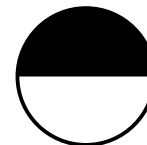
For ceiling/wall use

Anti-glare



Honeycomb Louvre*

*Order together with lighting fixture



Anti-Glare Screen*

*Order together with lighting fixture

Optics: 12° tiltable $\pm 10^\circ$, 35° tiltable $\pm 10^\circ$: $\pm 10^\circ$ -tiltable optical system consisting of a high-efficiency TIR lens, 20° tiltable $\pm 10^\circ$, 57° tiltable $\pm 10^\circ$: $\pm 10^\circ$ -tiltable optical system consisting of a high-efficiency TIR lens combined with a high-quality technical filter.

PHOTOMETRIC DATA

Note all Photometry is 3000K

S – 12° CRI 80

		Fc max (3000K)		cd/Klm max 12450	— C0 - C180
H (ft)	Ø (ft)	5W	9W		
3.28'	0.69'	325.0	585.3		
6.56'	1.38'	81.3	146.3		
9.84'	2.07'	36.1	65.0		
13.12'	2.76'	20.3	36.6		
16.40'	3.48'	13.0	23.4		

M – 20° CRI 80

		Fc max (3000K)		cd/Klm max 6439	— C0 - C180
H (ft)	Ø (ft)	5W	9W		
3.28'	1.15'	159.7	287.7		
6.56'	2.26'	39.9	71.9		
9.84'	3.41'	17.7	32.0		
13.12'	4.56'	9.9	18.0		
16.40'	5.68'	6.4	11.5		

L – 35° CRI 80

		Fc max (3000K)		cd/Klm max 2536	— C0 - C180
H (ft)	Ø (ft)	5W	9W		
3.28'	2.07'	66.4	119.7		
6.56'	4.17'	16.6	29.9		
9.84'	6.23'	7.3	13.3		
13.12'	8.30'	4.2	7.5		
16.40'	10.40'	2.7	4.8		

K – 57° CRI 80

		Fc max (3000K)		cd/Klm max 1076	— C0 - C180
H (ft)	Ø (ft)	5W	9W		
3.28'	3.54'	20.9	37.7		
6.56'	7.09'	5.2	9.4		
9.84'	10.63'	2.3	4.2		
13.12'	14.17'	1.3	2.3		
16.40'	17.72'	0.8	1.5		

Job Name/Date:

Fixture Type Designation: