

BRIGHT 1.6

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.**

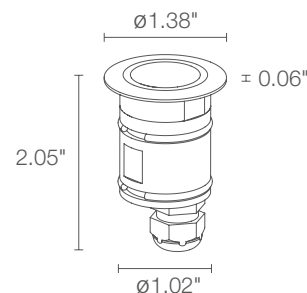
TECHNICAL DATA

Wattage / Input	2W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body/Trim: AISI 316L Stainless Steel Lens: Tempered Transparent or Frosted Glass Cable Length: 4.92' standard
CCT	2700K, 3000K, 4000K, 5000K, Blue
CRI	>80
BUG Rating	B0-U2-G0 (3000K, V, T, D) B0-U3-G0 (3000K, S, M, L, W)
Delivered Lumens	127 lm (3000K, 21°)
Efficacy	63.5 lm/W (3000K, 21°)
Optics	6 Standard (see below)
Finishes	Stainless Steel, Custom RAL (4 Stage Marine Grade Finish)
Fixture Dimensions	Ø1.38" x 2.05" h
Cut-out Size	Ø1.18" (for ceiling or wall installations)
Fixture Weight	0.44 lbs
LED Source	1 Power LED
Lumen Maintenance	60,000hrs L90, B10 (Ta 25°C)
Color Consistency	2-Step MacAdam
Operating Temp.	-4°F to +113°F
IP Rating	IP65, IP68
IK Rating	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 (consult factory for "C")	4.92' standard 1 - 16.40' 2 - 32.81' 4 - 65.62'

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-40
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	5-40

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00530	L3DAE / L3D0	L3DA/L3D0	100%-1%	Hi-Lume™ 0.1% EcoSystem™ or 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-38

DRIVERS IN NEMA ENCLOSURE

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



PPLT00715

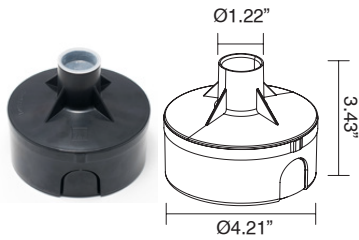
Part Number	Description	Input/Output	# of Fixtures
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-38

For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

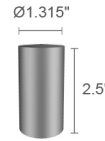
ACCESSORIES Installation



WC0202
Outer Casing

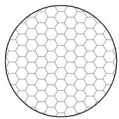


WG0301
Fixing Spring
For ceiling/wall use

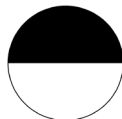


PPMP02674
Core Drilled
Application Sleeve

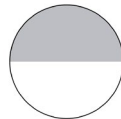
Anti-glare



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

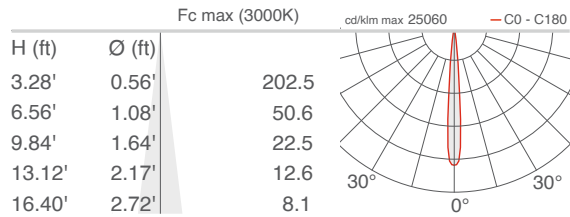
Job Name/Date:

Fixture Type Designation:

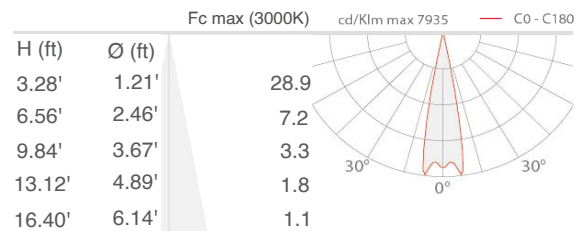
PHOTOMETRIC DATA

Note all Photometry is 3000K

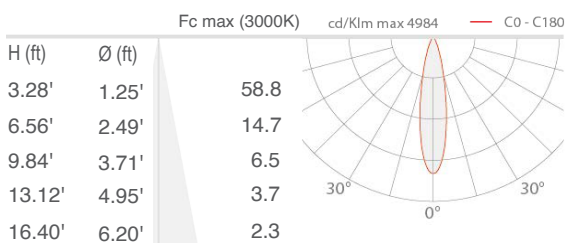
S - 10°



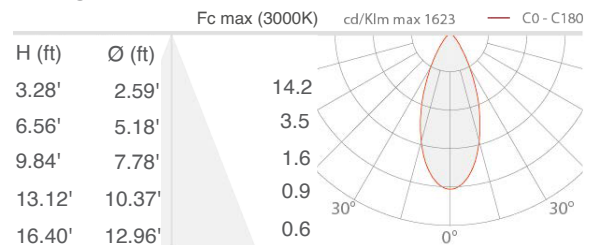
V - 21° sharp (Bright 1.0 / 1.6)



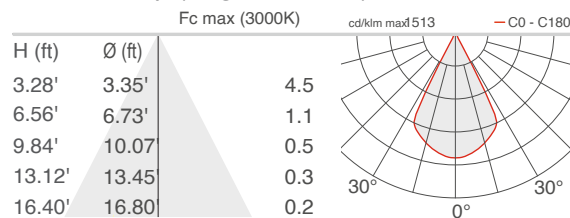
M - 21°



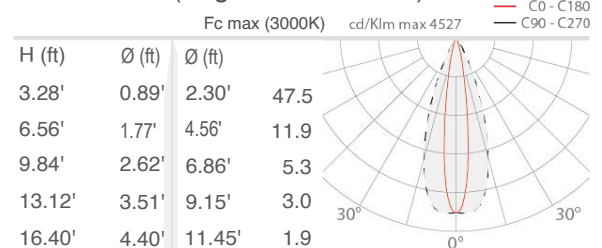
L - 43°



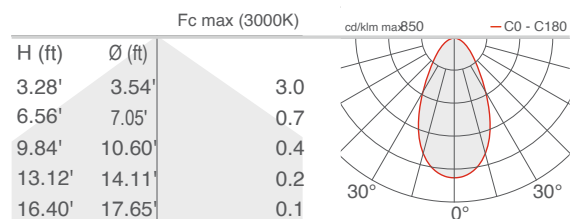
T - 54° sharp (Bright 1.0 / 1.6)



W - 15°x38° (Bright 1.0 / 1.2 / 1.6)



D - Diffuse



Job Name/Date:

Fixture Type Designation: