

BEAM 2.7

Beam 2.0 is a recessed in-grade uplight with a cap and lateral light emission to indicate pathways and pedestrian zones. It is offered in single or double beam in white or blue light with radial optics and 3 different finishes.

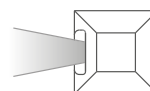
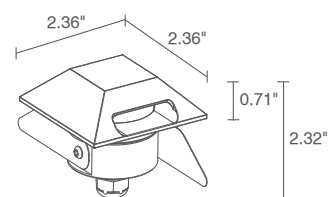
TECHNICAL DATA

Wattage / Input	2W (single or double beam: 24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body: Stainless Steel or Anodized Aluminum Trim: Stainless Steel or Aluminum Lens: Sandblasted Plexiglass
CCT	2700K, 3000K, 4000K, 5000K, Blue
CRI	>80
BUG Rating	Single Beam: B0-U2-G0 (3000K) Double Beam: B0-U3-G0 (3000K)
Delivered Lumens	Single Beam: 70 lm (3000K) Double Beam: 51 lm (3000K) per beam
Efficacy	Single Beam: 35 lm/W (3000K) Double Beam: 25.5 lm/W (3000K) per beam
Optics	Radial
Finishes	Stainless Steel, Grey, Anthracite, Custom RAL (4 Stage Marine Grade Finish)
Fixture Dimensions	2.36" x 2.36" x 2.32"
Cut-out Size	Ø1.77" (for wall installations)
Fixture Weight	1.04 lbs Stainless Steel 0.55 lbs Grey Aluminum
LED Source	Single Beam: 1 Power LED Double Beam: 2 Power LEDs
Lumen Maintenance	L80, B10 >50,000hrs (Ta 25°C)
Color Consistency	1/4 ANSI BIN
Operating Temp.	-4°F to +113°F
IP Rating	IP67
IK Rating	IK09
JA8	Exempt

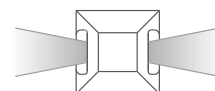


Cut-out Dimension for wall installations
= Ø1.77"

Fixture Dimensions



Single Beam



Double Beam

ORDERING INFORMATION

Example: CD27215DH or CD27215DH-2. Accessories and Power Supplies ordered separately.

		D		
Model No.	CCT	Optics	Finish	Cable Length
CD2712 (single beam)	F - 2700K	D - Radial	I - Stainless Steel	4.92' standard
CD2721 (double beam)	5 - 3000K		F - Grey	1 - 16.40'
	9 - 4000K		H - Anthracite	2 - 32.81'
	0 - 5000K		C - Custom	3 - 49.21'
	1 - Blue		(consult factory for "C")	4 - 65.62'

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC - Single Beam or Double Beam

Part Number	Description	Input/Output	# of Fixtures
PPLT00149	Non-Dim	120VAC to 24VDC, 10W, Class 2	1-4
PPLT00632	0-10V Dimming (Dim to Off)	120-277VAC to 24VDC, 12W, Class 2	1-4
PPLT00155	Non-Dim	120VAC to 24VDC, 30W, Class 2	1-12
PPLT00586	Non-Dim	120-277VAC to 24VDC, 40W, Class 2	1-16
PPLT00709	ELV / TRIAC & 0-10V Dimming	120-277VAC to 24VDC, 96W, Class 2, DAMP	1-38
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
PPLT00273	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-16
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

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
PPLT00717	ELV / TRIAC / 0-10V Dimming	120-277VAC to 24VDC, 30W, Class 2, WET/DAMP	1-12
PPLT00716	ELV / TRIAC / 0-10V Dimming	120-277VAC to 24VDC, 60W, Class 2, WET/DAMP	1-24
PPLT00715	ELV / TRIAC / 0-10V Dimming	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-38

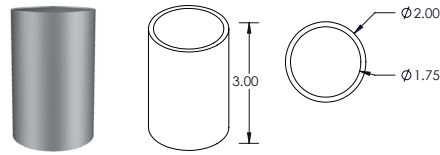
Job Name/Date:

Fixture Type Designation:

ACCESSORIES - Installation



WC1501
Outer Casing
For in-grade use

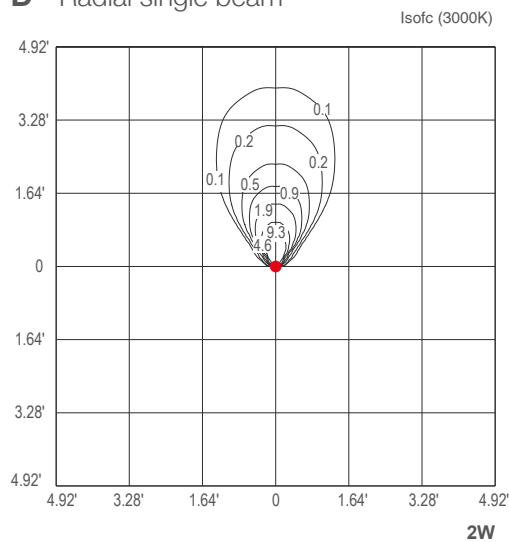


PPMP03113
Core Drilled
Application Sleeve

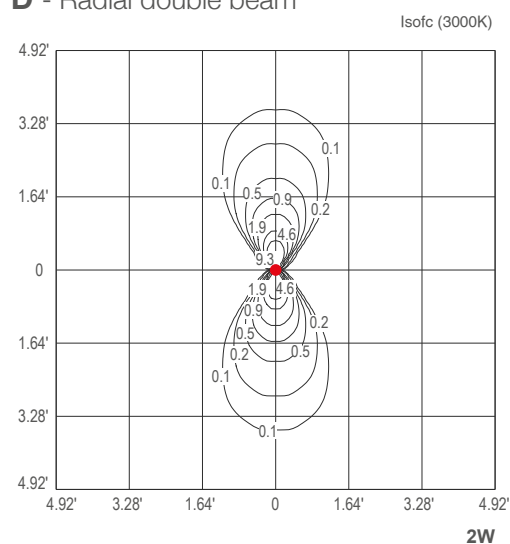
PHOTOMETRIC DATA

Note all Photometry is 3000K

D - Radial single beam



D - Radial double beam



Job Name/Date:

Fixture Type Designation: