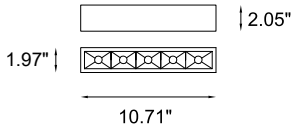
DOT

datasheet

Dot is a indoor surface mounted downlight made of AirCoral® suitable for installation on ceilings. It is available with 1, 3 or 5 light sources with an anti-reflection effect parabola. It has a standard 3000K color temperature and 15° optic.

Dot 5 - Fixture Dimensions

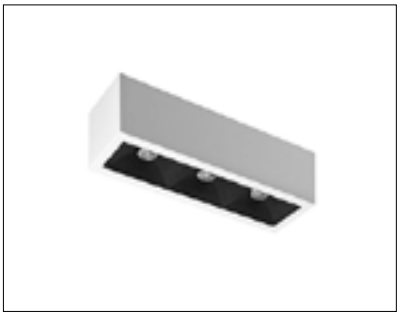


TECHNICAL DATA

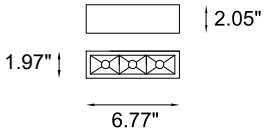
Wattage / Input	1 x 1.5W (500mA) 3 x 1.5W (500mA) 5 x 1.5W (500mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: AirCoral®
CCT	3000K (2700K, 4000K on request)
CRI	>90
Delivered Lumens	170 lm per beam (3000K)
Efficacy	113.3 lm/W per beam (3000K)
Optics	15° (30° on request)
Finishes	AirCoral® - suitable for painting
LED Source	COB Professional LED
Fixture Dimensions	See Dimensions to The Right
IP Rating	IP20

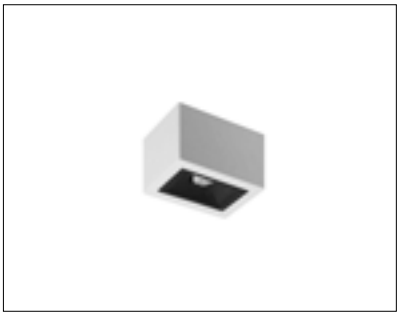
The body is made of Aircoral® a unique patented composite material that actually purifies the air. It can be calculated how many cubic feet each fixture will purify. See website for Aircoral® calculator.

Additionally, Aircoral® is:
- *Antibacterial.*
- *Antifungal.*
- *Scratch-resistant.*
- *Dust-resistant.*
- *Suitable for painting.*
- *LEED recognized material.*

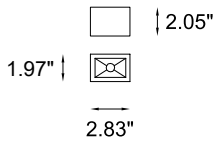


Dot 3 - Fixture Dimensions





Dot 1 - Fixture Dimensions



ORDERING INFORMATION

Example: BU1911.27.AC.US. Power Supplies ordered separately.

	.		. AC . US

Model No.	CCT	Finish	
BU1911 - Dot 1	**30** - 3000K	**AC** - AirCoral ®	**US**
BU1913 - Dot 3	**27** - 2700K (on request)		
BU1915 - Dot 5	**40** - 4000K (on request)		

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

79 Trenton Avenue, Frenchtown NJ 08825

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P: 908-996-7710
F: 908-996-7042

SUGGESTED POWER SUPPLIES

500mA

Part Number	Description	Input/Output	# of Fixtures		
			1 x 1.5W	3 x 1.5W	5 x 1.5W
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 10W, Class 2	1-5	1-1	1-1
PPLT00497	Phase Dim (120V only)	120VAC to 500mA, 12W, Class 2	2-7	1-2	1-1
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 20W, Class 2	1-13	1-4	1-2
PPLT00308-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 30W, Class 2	1-16	1-5	1-3
PPLT00480-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 30W, Class 2	1-16	1-5	1-3
PPLT00538-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 100W, Class 2	1-64	1-20	1-12

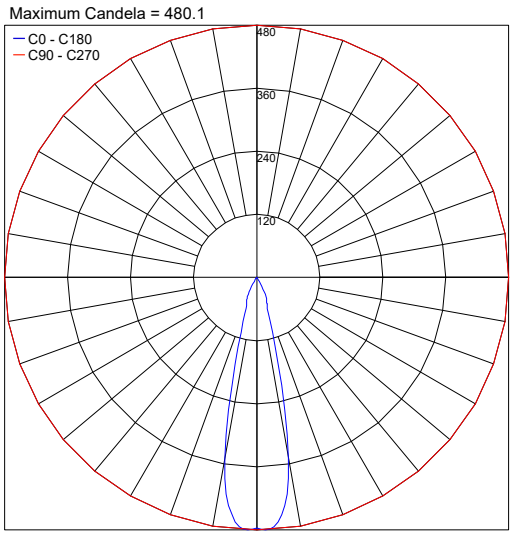
Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00249	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 500mA, 10W, Class 2	4-5
PPLT00259	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA, 10W, Class 2	4-5
PPLT00195	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA , 19W, Class 2	6-11
PPLT00180	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA , 27W, Class 2	12-16
PPLT00250	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 500mA, 27W, Class 2	12-16

For other power supply options consult factory.

PHOTOMETRIC DATA

Note all Photometry is 3000K



Job Name/Date:

Fixture Type Designation:

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