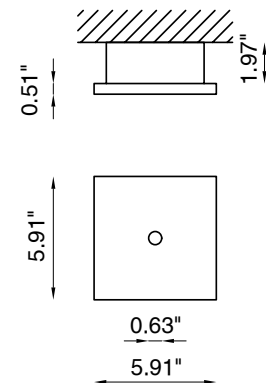# PIXEL C

designplan

Pixel C is an indoor surface mounted luminaire made of AirCoral® that is inspired by the Genius family and is suitable for installation on brick or plasterboard ceilings. The LED source maintenance is easily carried out through the emission hole (Ø0.6"). It is available in 3 color temperatures and 3 optic options.

TECHNICAL DATA

Wattage / Input	8.5W (700mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: AirCoral®
CCT	3000K (2700K, 4000K on request)
CRI	>90
Delivered Lumens	Available Soon
Efficacy	Available Soon
Optics	15° (25°, 45° on request)
Finishes	AirCoral®
LED Source	COB professional LED
Fixture Dimensions	5.91" l x 5.91" w x 2.48" h
Aperature	Ø0.63"
Fixture Weight	—
IP Rating	IP40

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.

Fixture Dimensions

ORDERING INFORMATION

***Example:* BU1008.AC4S15 M 30.WD.US.** *Power Supplies ordered separately.*

BU1008.AC4S			. WD.US

Model No.	**Optics**	**CCT**	
BU1008.AC4S	**15 M** - 15°	**27** - 2700K	WD.US
	25 M - 25°	**30** - 3000K	
	45 M - 45°	**40** - 4000K	

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

700mA

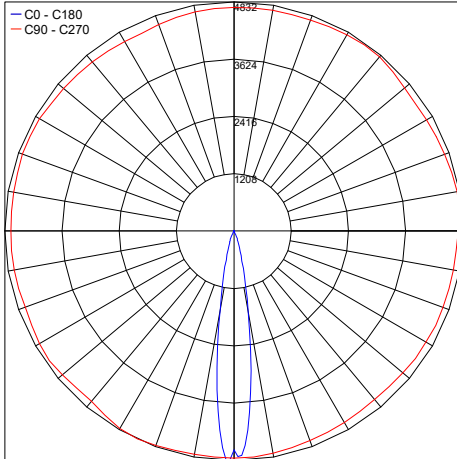| Part Number	Description	Input/Output	# of Fixtures
PPLT00470	Phase Dim (120V only)	120VAC to 700mA, 14W, Class 2	1-1
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 700mA, 20W, Class 2	1-2
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 700mA, 50W, Class 2	1-4
PPLT00538-P	0-10V Dimming to 0.1%	120-277VAC to 700mA, 100W, Class 2	1-8

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00515	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 700mA, 14W, Class 2	1-1
PPLT00517	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 700mA, 27W, Class 2	2-3
PPLT00181	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 700mA, 38W, Class 2	3-4

For other power supply options consult factory.
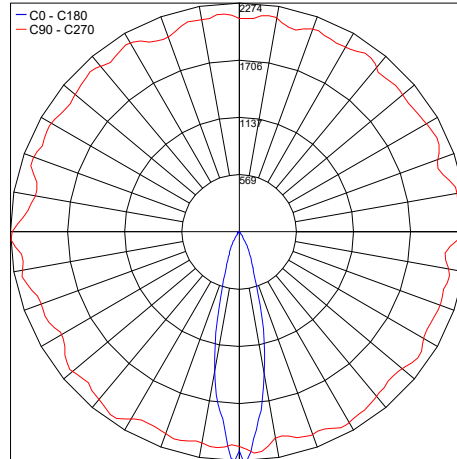
PHOTOMETRIC DATA

Note: All photometry is 3000K
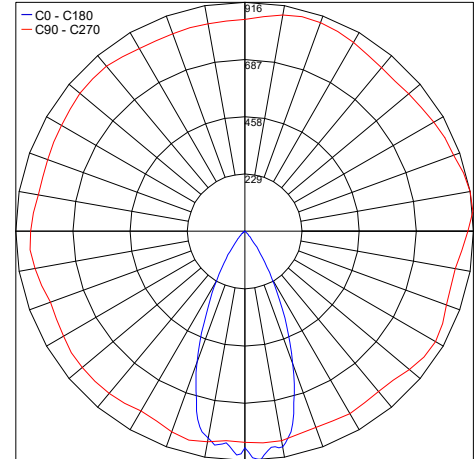

Maximum Candela = 4832.5
C0 - C180
C90 - C270

PHOTOMETRIC FILENAME : PIXEL C 15° 30K - BU1008.AC4S15M30WD.IES

Maximum Candela = 2274.3
C0 - C180
C90 - C270

PHOTOMETRIC FILENAME : PIXEL C 25° 30K - BU1008.AC4S25M30WD.IES

Maximum Candela = 916.4
C0 - C180
C90 - C270

PHOTOMETRIC FILENAME : PIXEL C 45° 30K - BU1008.AC4S45M30WD.IES

Job Name/Date:

Fixture Type Designation:

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