PIXEL

designplan®

Pixel is a miniature, recessed downlight made of AirCoral® inspired by the Genius family and characterized by a 0.6 inch diameter and simple, refined lines. The installation space is reduced and the mechanism is also simplified, with LED maintenance easily carried out through the emission hole.

TECHNICAL DATA

Wattage / Input	8.5W (700mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: AirCoral®
CCT	2700K, 3000K 4000K on request
CRI	90
Delivered Lumens	555 lm (3000K)
Efficacy	65.3 lm/W
Optics	15°, 25°, 45°
Finishes	AirCoral® Plaster - Unfinished
LED Source	COB professional LED
Fixture Dimensions	5.91" l x 5.91" w x 1.38" h
Aperature	Ø0.63"
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.
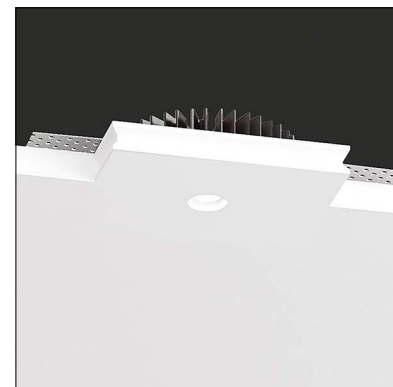 *LEED recognized material.*

Fixture Dimensions

ORDERING INFORMATION

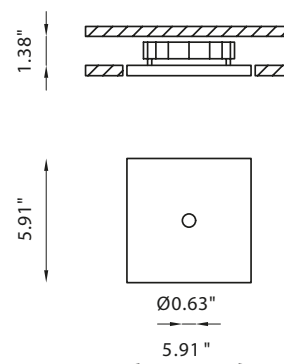*Example: BU1007.AC 4R 15 M 30.WD.US. Power Supplies / Accessories ordered separately.*

BU1007.AC 4R			WD.US

Model No.	**Optics**	**CCT**	
BU1007.AC 4R	**15 M** - 15° **25 M** - 25° **45 M** - 45°	**27** - 2700K **30** - 3000K **40** - 4000K (on request)	WD.US

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
PPLT00261	Leading / Trailing Edge Phase Dim to 10% (120V only)	120-277VAC to 700mA, 32W, Class 2	2-3
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 700mA, 50W, Class 2, DAMP	1-4

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
PPLT00673	PEQ0E	PEQ0	100%-0.1%	Hi-Lume Premier 0.1% EcoSystem™ LED Driver (F2B)	120-277VAC to 700mA, 20W, Class 2	1-2
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.
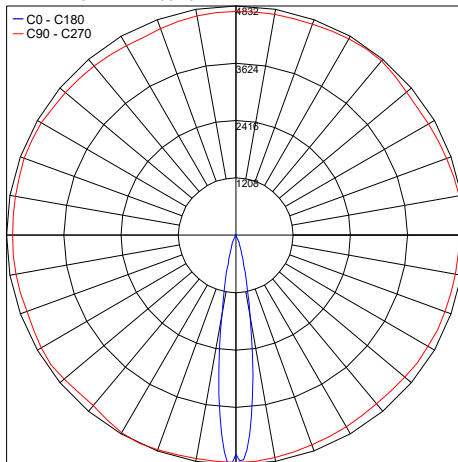

ACCESSORIES - Installation
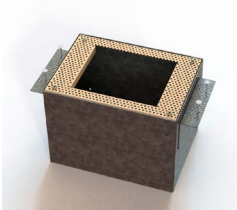
BR1007 - __
Back Box
Include one of the below options:
LT - IC Rated / JA8 Rated
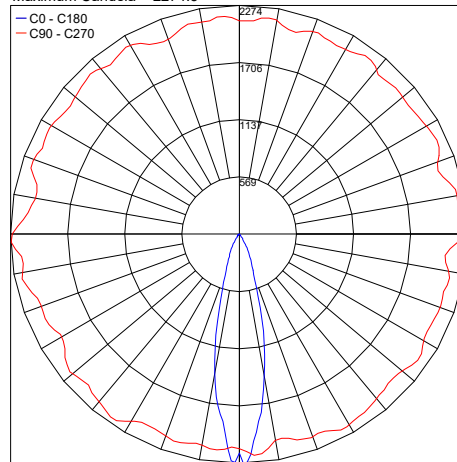**LT-C -** Chicago Plenum

PHOTOMETRIC DATA

Note: All photometry is 3000K
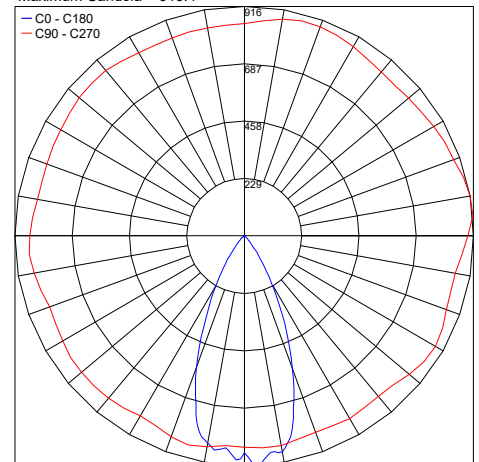
Maximum Candela = 4832.5

PHOTOMETRIC FILENAME : PIXEL 15° 3000K - BU1007.AC4R15M30WD.IES

Maximum Candela = 2274.3

PHOTOMETRIC FILENAME : PIXEL 25° 3000K - BU1007.AC4R25M30WD.IES

Maximum Candela = 916.4

PHOTOMETRIC FILENAME : PIXEL 45° 3000K - BU1007.AC4R45M30WD.IES

Job Name/Date:

Fixture Type Designation:

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Published: July 7, 2025

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