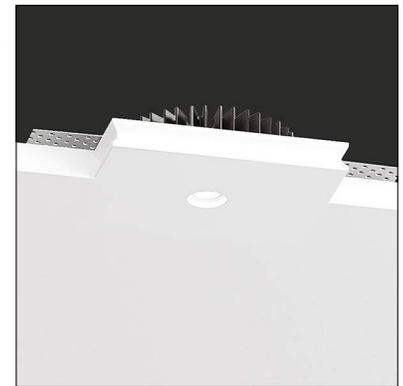


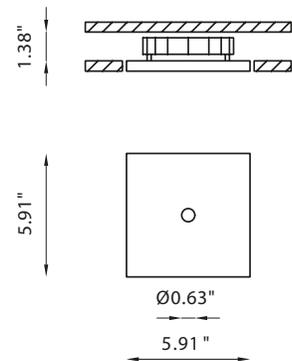
Pixel is a miniature, recessed downlight made of AirCoral[®] inspired by the Genius family and characterized by a 0.6 inch diameter and simple, refined lines. The installation space is reduced and the mechanism is also simplified, with LED maintenance easily carried out through the emission hole.



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 |

Fixture Dimensions



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.

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° (on request) 45 M - 45° (on request) | 30 - 3000K 27 - 2700K (on request) 40 - 4000K (on request) | WD.US |

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

700mA

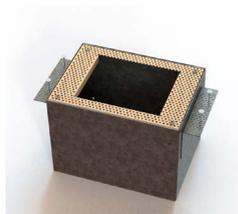
| Part Number | Description | Input/Output | # of Fixtures |
|-----------------------------|--|---|---------------|
| PPLT00470 | Phase Dim (120V only) | 120VAC to 700mA, 14W, Class 2 | 1-1 |
| PPLT00465-P | 0-10V Dimming to 1.0% | 120-277VAC to 700mA, 20W, Class 2 | 1-2 |
| PPLT00261 | Leading / Trailing 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

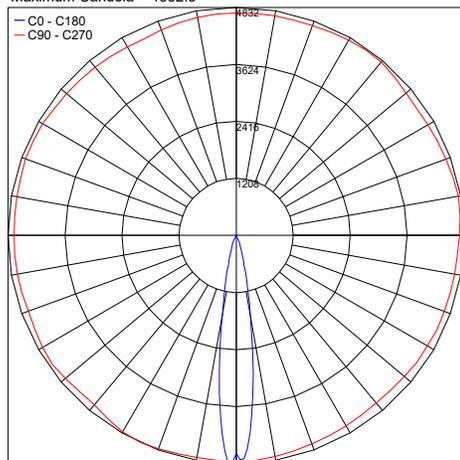


BR1007 - ___
 Back Box
 Include one of the below options:
LT - IC Rated / JA8 Rated
LT-C - Chicago Plenum

PHOTOMETRIC DATA

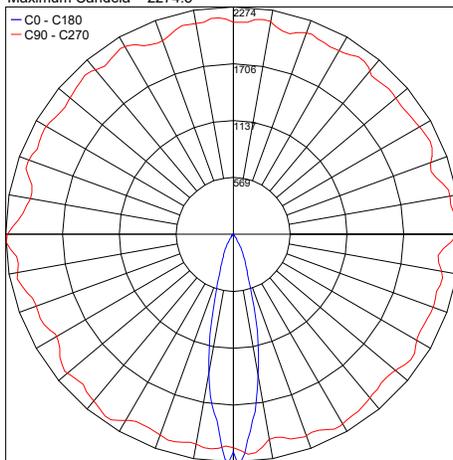
Note: All photometry is 3000K

Maximum Candela = 4832.5



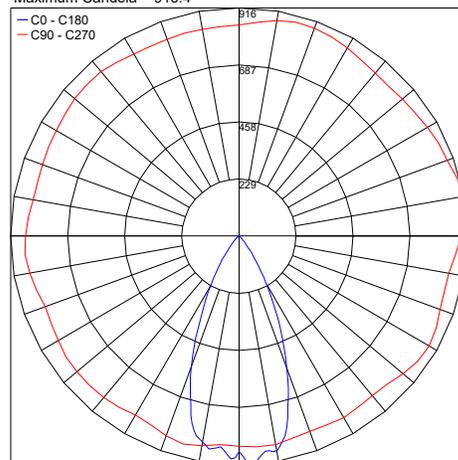
PHOTOMETRIC FILENAME : PIXEL 15° 3000K - BU1007.AC4R15M30WD.IES

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: