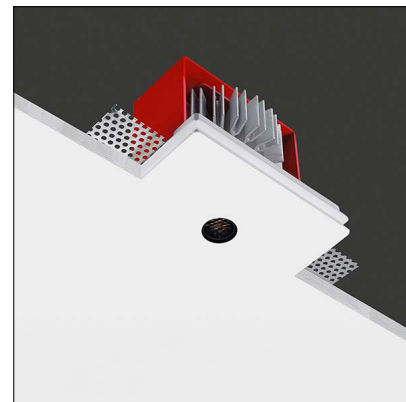


Genius Honeycomb is the small, powerful recessed LED downlight Genius with a honeycomb screen guaranteeing glare free brightness. With an aperture less than 1" in diameter, it offers easy access to LED module via a unique spring loaded mechanism. JA8-2016 Certified and can be used in IC, Chicago Plenum ceilings.



## TECHNICAL DATA

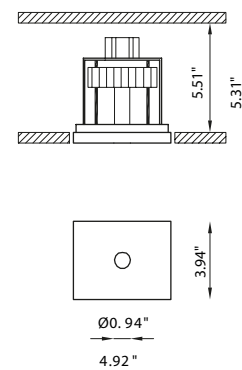
|                           |                                                       |
|---------------------------|-------------------------------------------------------|
| <b>Wattage / Input</b>    | 8.5W (700mA)                                          |
| <b>Power Supply</b>       | Remote, not included. See page 2.                     |
| <b>Construction</b>       | Body: AirCoral®<br>Frame: Steel<br>Aluminum Heat Sink |
| <b>CCT</b>                | 3000K (2700K, 4000K on request)                       |
| <b>CRI</b>                | >90                                                   |
| <b>Delivered Lumens</b>   | 563 lm (3000K)                                        |
| <b>Efficacy</b>           | 66.2 lm/W                                             |
| <b>Optics</b>             | 24°, 40°                                              |
| <b>Finishes</b>           | AirCoral® Plaster - Unfinished                        |
| <b>Cut-Out Dimensions</b> | 5.31" x 4.33"                                         |
| <b>Fixture Dimensions</b> | 4.92" x 3.94" x 5.31" h                               |
| <b>Aperture</b>           | Ø0.94"                                                |
| <b>Fixture Weight</b>     | 1.76 lbs                                              |
| <b>LED Source</b>         | 1 COB LED Removable Cartridge                         |
| <b>IP Rating</b>          | IP65                                                  |
| <b>JA8</b>                | Certified                                             |

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: BU1838.AC.4R 24 M 30 WD.US. Accessories / Power Supplies ordered separately.

|                     |                   |                   |              |
|---------------------|-------------------|-------------------|--------------|
| <b>BU1838.AC 4R</b> |                   |                   | <b>WD.US</b> |
| <b>Model No.</b>    | <b>Optics</b>     | <b>CCT</b>        |              |
| <b>BU1838.AC 4R</b> | <b>24 M - 24°</b> | <b>27 - 2700K</b> | <b>WD.US</b> |
|                     | <b>40 M - 40°</b> | <b>30 - 3000K</b> |              |
|                     |                   | <b>40 - 4000K</b> |              |

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

JA8 Compatible (Also for General Use)

| Part Number                 | Description           | Input/Output             | # of Fixtures |
|-----------------------------|-----------------------|--------------------------|---------------|
| <a href="#">PPLT00466-P</a> | 0-10V Dimming to 1.0% | 120-277VAC to 700mA, 10W | 1 - 1         |

## SUGGESTED POWER SUPPLIES

700mA (Not JA8 Compatible)

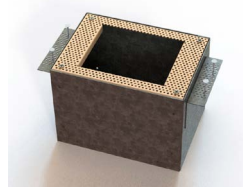
| Part Number                 | Description           | Input/Output             | # of Fixtures |
|-----------------------------|-----------------------|--------------------------|---------------|
| <a href="#">PPLT00498</a>   | Phase Dim (120V only) | 120VAC to 700mA, 12W     | 1 - 1         |
| <a href="#">PPLT00465-P</a> | 0-10V Dimming to 1.0% | 120-277VAC to 700mA, 20W | 1 - 2         |
| <a href="#">PPLT00309-P</a> | 0-10V Dimming to 0.1% | 120-277VAC to 700mA, 50W | 1 - 4         |

Suggested Lutron Compatible (Not JA8 Compatible)

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                      | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|--------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00515</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver    | 120-277VAC to 700mA, 14W, Class 2 | 1-1           |
| <a href="#">PPLT00673</a> | PEQ0E          | PEQ0       | 100%-0.1% | Hi-Lume Premier 0.1% EcoSystem™ LED Driver (F2B) | 120-277VAC to 700mA, 20W, Class 2 | 1-2           |
| <a href="#">PPLT00181</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver    | 120-277VAC to 700mA, 38W, Class 2 | 3-4           |

For other power supply options consult factory.

## ACCESSORIES - Installation



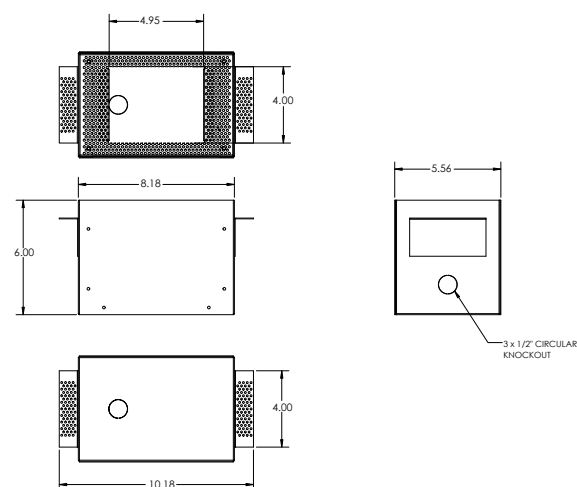
**BR1855 -** —

Back Box

Include one of the below options:

LT - IC Rated / JA8 Rated

LT-C - Chicago Plenum



## REPLACEMENT BULBS

Example: PPLL00492.US

### Model No.

PPLL00528.US - Replacement Lamps - 2700K, 40°

PPLL00492.US - Replacement Lamps - 3000K, 40°

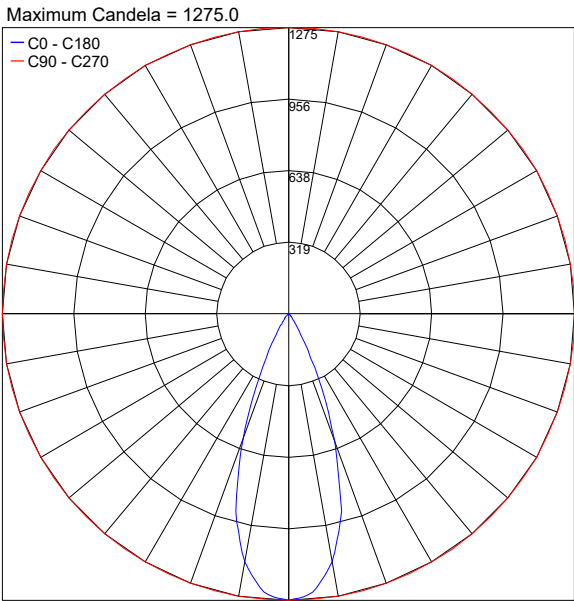
PPLT00567.US - Replacement Lamps - 3500K, 40°

Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

Note: all photometry is 3000K



Job Name/Date:

Fixture Type Designation: