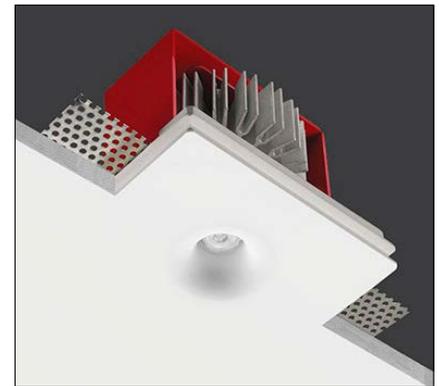


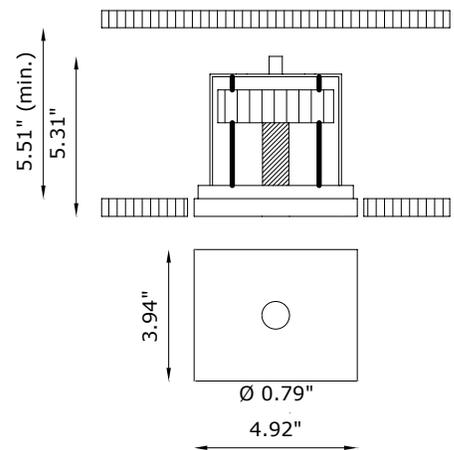
Genius Curve is a small and powerful recessed LED downlight with an aperture less than 1" in diameter. Easy access to LED module via a unique spring loaded mechanism. JA8-2016 Certified and can be used in IC, Chicago Plenum, or concrete pour ceilings.



TECHNICAL DATA

| | |
|---------------------------|---|
| Wattage / Input | 8.5W (700mA) |
| Power Supply | Remote, not included. See page 2. |
| Construction | Body: AirCoral® Frame: Steel Aluminum Heat Sink |
| CCT | 3000K (2700K, 4000K on request) |
| CRI | >90 |
| Delivered Lumens | 606 lm (3000K) |
| Efficacy | 71.2 lm/W |
| Optics | 40° |
| Finishes | Unfinished |
| Cut-Out Dimensions | 5.31" x 4.33" |
| Fixture Dimensions | 4.92" x 3.94" x 5.31" h |
| Aperture | Ø0.79" |
| Fixture Weight | 1.76 lbs |
| LED Source | 1 COB LED Removable Cartridge |
| IP Rating | IP20 |

Ceiling Cut-Out: 5.31" x 4.33"
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: BU1891.AC.US. Accessories / Power Supplies ordered separately.

| | |
|--|-----------|
| BU1891 | .AC.US |
| Model No. | |
| BU1891 (3000K standard) (2700K, 4000K on request) | AirCoral® |

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

700mA (Not JA8 Compatible)

| Part Number | Description | Input/Output | # of Fixtures |
|---------------------------|-----------------------|----------------------|---------------|
| PPLT00498 | Phase Dim (120V only) | 120VAC to 700mA, 12W | 1 - 1 |

JA8 Compatible (Also for General Use)

| Part Number | Description | Input/Output | # of Fixtures |
|-----------------------------|-----------------------|--------------------------|---------------|
| PPLT00466-P | 0-10V Dimming to 1.0% | 120-277VAC to 700mA, 10W | 1 - 1 |
| PPLT00465-P | 0-10V Dimming to 1.0% | 120-277VAC to 700mA, 20W | 1 - 2 |
| PPLT00308-P | 0-10V Dimming to 0.1% | 120-277VAC to 700mA, 30W | 1 - 3 |
| PPLT00480-P | 0-10V Dimming to 1.0% | 120-277VAC to 700mA, 30W | 1 - 3 |
| PPLT00309-P | 0-10V Dimming to 0.1% | 120-277VAC to 700mA, 50W | 1 - 4 |
| PPLT00467-P | 0-10V Dimming to 1.0% | 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 |
|---------------------------|----------------|------------|-----------|---|--------------------------|---------------|
| PPLT00515 | L3DAE / L3DA3W | L3DA | 100%-1% | Hi-lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver | 120-277VAC to 700mA, 14W | 1 - 1 |
| PPLT00517 | L3DAE / L3DA3W | L3DA | 100%-1% | Hi-lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver | 120-277VAC to 700mA, 27W | 2 - 3 |
| PPLT00181 | L3DAE / L3DA3W | L3DA | 100%-1% | Hi-lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver | 120-277VAC to 700mA, 38W | 3 - 4 |

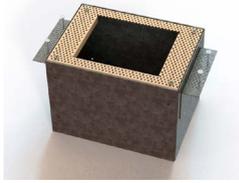
For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

ACCESSORIES

Installation



BR1855 - ___

Back Box

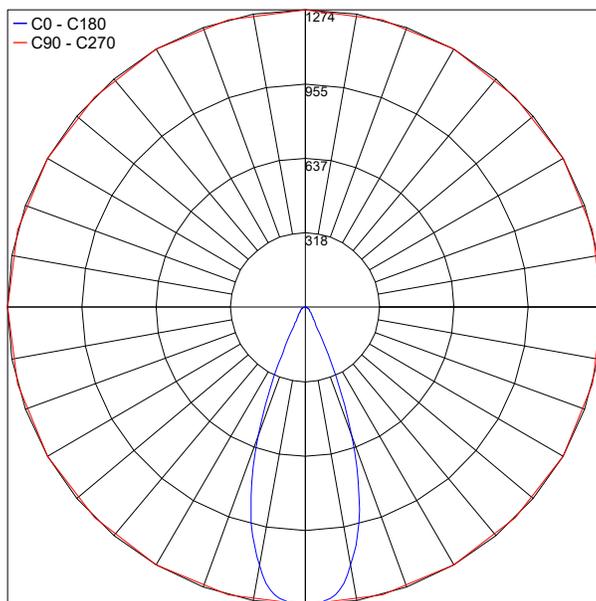
Include one of the below options:

LT - IC Rated / JA8 Rated

LT-C - Chicago Plenum

PHOTOMETRIC DATA

Maximum Candela = 1274



Job Name/Date:

Fixture Type Designation: