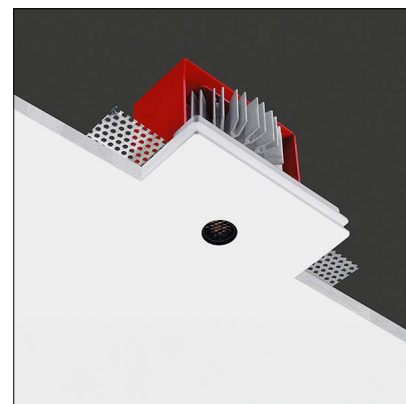


Genius Honeycomb is the small, powerful recessed LED downlight Genius with a honeycomb screen guaranteeing glare free brightness. With an aperture less than 1" in diameter, it offers easy access to LED module via a unique spring loaded mechanism. JA8-2016 Certified and can be used in IC, Chicago Plenum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



TECHNICAL DATA

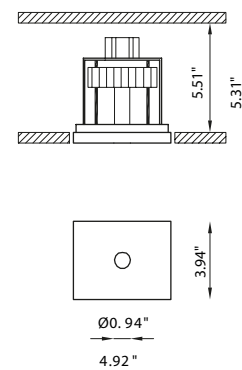
Wattage / Input	6W (500mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: AirCoral® Frame: Steel Aluminum Heat Sink
CCT	3000K (2700K, 4000K on request)
CRI	>90
Delivered Lumens	563 lm (3000K)
Efficacy	66.2 lm/W
Optics	24°, 40°
Finishes	AirCoral® Plaster - Unfinished
Cut-Out Dimensions	5.31" x 4.33"
Fixture Dimensions	4.92" x 3.94" x 5.31" h
Aperture	Ø0.94"
Fixture Weight	1.76 lbs
LED Source	1 COB LED Removable Cartridge
IP Rating	IP65
JA8	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.

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

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

JA8 Compatible (Also for General Use)

Part Number	Description	Input/Output	# of Fixtures
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 10W, Class 2, DAMP	1 - 1

SUGGESTED POWER SUPPLIES

500mA (Not JA8 Compatible)

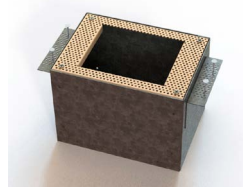
Part Number	Description	Input/Output	# of Fixtures
PPLT00497	Phase Dim (120V only)	120VAC to 500mA, 12W, Class 2, DAMP	1 - 1
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 20W, Class 2, DAMP	1 - 3
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 50W, Class 2, DAMP	1 - 4

Suggested Lutron Compatible (Not JA8 Compatible)

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00259	L3DAE / L3DA3W	L3DA	100%-1%	Hi-lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver	120-277VAC to 500mA, 10W	1 - 1
PPLT00676	PEQ0E	PEQ0	100%-0.1%	Hi-Lume Premier 0.1% EcoSystem™ F2B LED Driver	120-277VAC to 500mA, 20W	1 - 3
PPLT00180	L3DAE / L3DA3W	L3DA	100%-1%	Hi-lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver	120-277VAC to 500mA, 27W	3 - 4

For other power supply options consult factory.

ACCESSORIES - Installation



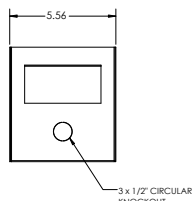
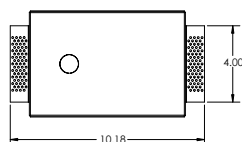
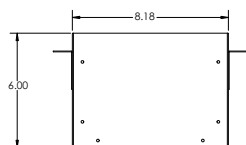
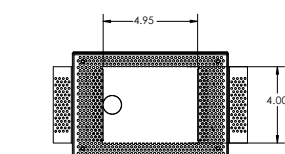
BR1855__

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°

BA110.US - Replacement Lamps - 2700K, 24°

BA036.US - Replacement Lamps - 3000K, 24°

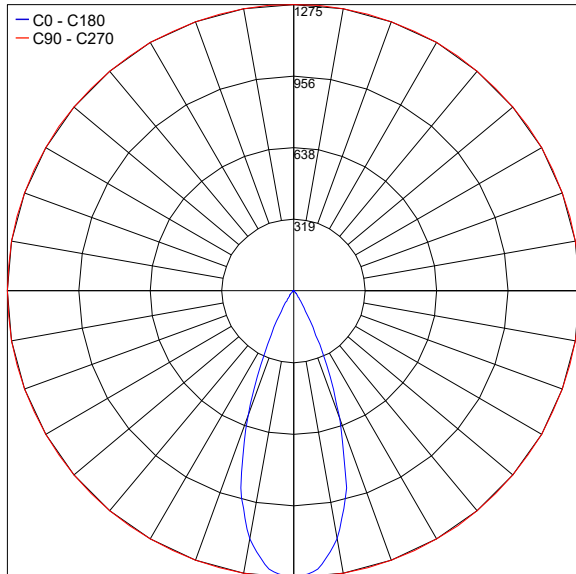
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

Note: all photometry is 3000K

Maximum Candela = 1275.0



PHOTOMETRIC FILENAME : GENIUS HONEYCOMB 8.5W 40° 30K - BU1838.IES

Job Name/Date:

Fixture Type Designation: