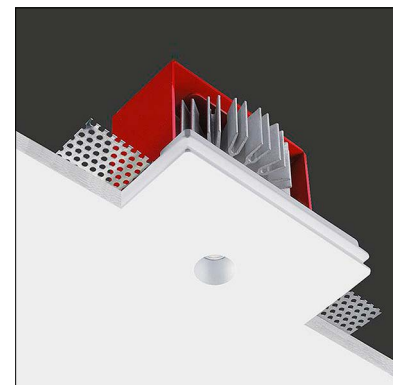# GENIUS KELVIN

designplan®

Genius Kelvin is a small and powerful recessed LED downlight, with an aperture less than 1" in diameter, offered in color temperatures other than the normal Genius (2200K, 2700K, 3500K). Easy access to LED module via a unique spring loaded mechanism. JA8-2016 Certified and can be used in IC, Chicago Plenum ceilings.
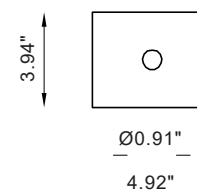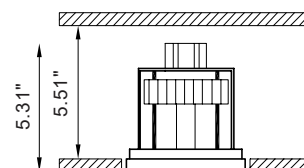
JA8-2016

TECHNICAL DATA

Wattage / Input	6W (350mA)
Power Supply	Remote, not included. See page 2
Construction	Body: AirCoral® Frame: Steel Aluminum Heat Sink
CCT	2200K, 2400K, 3500K
CRI	>90
Lumen Output	910 lm (3500K)
Efficacy	71.3 lm/W
Optics	24°, 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 Removalable Cartridge
IP Rating	IP20
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.

Ceiling Cut-Out: 5.31" x 4.33"
Fixture Dimensions:

5.31"
5.51"

3.94"
Ø0.91"
4.92"

ORDERING INFORMATION

Example: BU1874.AC.4R40M.35.WD.US. Accessories / Power Supplies ordered separately.

BU1874	.	AC	.		.		WD.US

Model No.	Material	Optics	CCT	
BU1874	**AC** - AirCoral®	**4R24M** - 24° **4R40M** - 40°	**22** - 2200K **24** - 2400K **35** - 3500K	**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 350mA, 10W, Class 2, DAMP	1 - 1

SUGGESTED POWER SUPPLIES
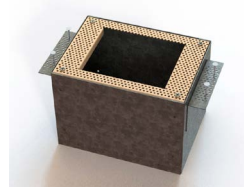### 350mA *(Not JA8 Compatible)*

Part Number	Description	Input/Output	# of Fixtures
PPLT00498	Phase Dim (120V only)	120VAC to 350mA, 12W, Class 2, DAMP	1 - 1
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 20W, Class 2, DAMP	1 - 2
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 350mA, 50W, Class 2, DAMP	1 - 2
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 350mA, 50W, Class 2	1 - 3

Suggested Lutron Compatible *(Not JA8 Compatible)*

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00247	L3DAE / L3DA3W	L3DA	100%-1%	Hi-lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver	120-277VAC to 350mA, 7W	1-1
PPLT00516	L3DAE / L3DA3W	L3DA	100%-1%	Hi-lume™ 1% EcoSystem™ / 1% 3-Wire LED Driver	120-277VAC to 350mA, 13W	1-2

For other power supply options consult factory.
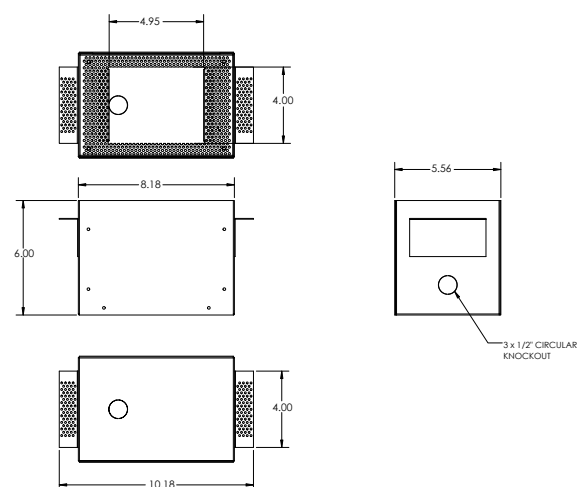
ACCESSORIES - Installation

BR1874 - __
Back Box
Include one of the below options:
LT - IC Rated / JA8 Rated
LT-C - Chicago Plenum

PHOTOMETRIC DATA
Coming Soon

4.95
4.00
8.18
6.00
5.56
3 x 1/2" CIRCULAR KNOCKOUT
4.00
10.18

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

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Published: September 17, 2025

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