

Jacobbox is a totally disappearing square recessed tiltable downlight made of AirCoral®, suitable for indoor installation on plasterboard, brick walls and ceilings. It is available in 3000K standard with a 40° optic. Other CCT and Dim to Warm available.



TECHNICAL DATA

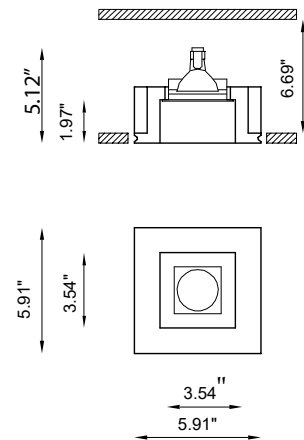
Wattage / Input	9W (500mA - Static White) 6W (350mA - Dim to Warm)
Power Supply	Remote, not included. See page 2.
Construction	Body: AirCoral®
CCT	3000K (2700K, 4000K on request) Dim to Warm (1800K-3000K)
CRI	>90
Delivered Lumens	529 lm (3000K)
Efficacy	58.8 lm/W
Optics	40°
Finishes	AirCoral® - suitable for painting
Fixture Dimensions	5.91" l x 5.91" w x 5.12" h
Cut-out Dimension	6.30" x 6.30"
Aperature	3.54" x 3.54"
Fixture Weight	2.87 lbs
IP Rating	IP20

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: BU6248.Z.27.AC.US. Accessories / Power Supplies ordered separately.

		AC	US
Model No.	CCT	Finish	
BU6248.Z (Static White)	30 - 3000K (standard) 27 - 2700K (on request) 40 - 4000K (on request)	AC - AirCoral®	US
BU6316.AC 7 R 40 M 98 WD (Dim to Warm)			

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

500mA - Static White

Part Number	Description	Input/Output	# of Fixtures
PPLT00469	Phase Dim (120V only)	120VAC to 500mA, 14W, Class 2	1-1
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 50W, Class 2, DAMP	1-2
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 100W, Class 2	1-3

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00259	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA, 10W, Class 2	1-1
PPLT00195	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA, 19W, Class 2	1-1
PPLT00180	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA, 27W, Class 2	2-2

SUGGESTED POWER SUPPLIES

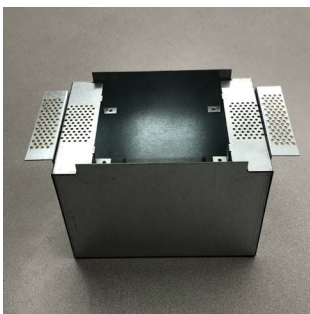
350mA - Dim to Warm version

Part Number	Description	Input/Output	# of Fixtures
PPLT00468	Phase Dim (120V only)	120VAC to 350mA, 14W, Class 2	1-2
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 50W, Class 2, DAMP	1-2
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 350mA, 100W, Class 2	1-3

For other power supply options consult factory.

ACCESSORIES

Installation

**BR6248-LT**

Back box to be used for IC rating

BR6248-LT-C

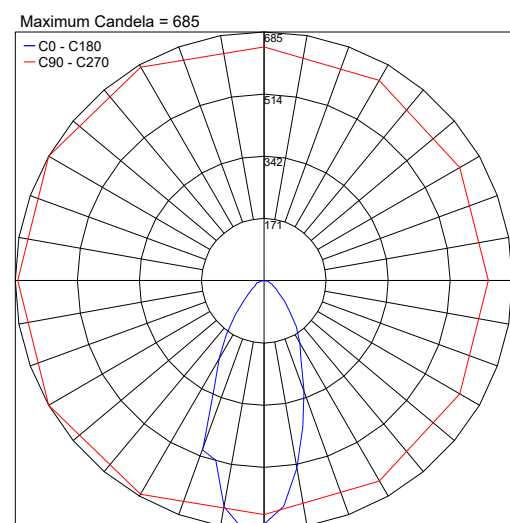
Back box to be used for Chicago Plenum

BR6248-LT-PC

Back box to be used for Concrete Pour Box

PHOTOMETRIC DATA

Note all Photometry is 3000K



Job Name/Date:

Fixture Type Designation: