

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

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

## ORDERING INFORMATION

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

		AC	US
<b>Model No.</b>	<b>CCT</b>	<b>Finish</b>	
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
<a href="#">PPLT00469</a>	Phase Dim (120V only)	120VAC to 500mA, 14W, Class 2	1-1
<a href="#">PPLT00467-P</a>	0-10V Dimming to 1.0%	120-277VAC to 500mA, 50W, Class 2, DAMP	1-2
<a href="#">PPLT00561-P</a>	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
<a href="#">PPLT00195</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA, 19W, Class 2	1-1
<a href="#">PPLT00180</a>	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
<a href="#">PPLT00468</a>	Phase Dim (120V only)	120VAC to 350mA, 14W, Class 2	1-2
<a href="#">PPLT00467-P</a>	0-10V Dimming to 1.0%	120-277VAC to 350mA, 50W, Class 2, DAMP	1-2
<a href="#">PPLT00561-P</a>	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

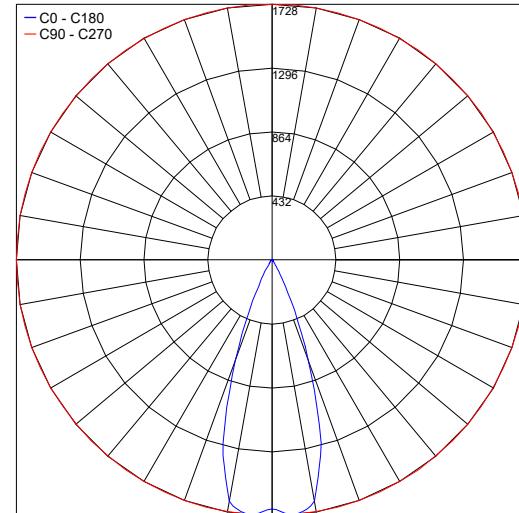
**BR6248-LT-PC**

Back box to be used for Concrete Pour Box

## PHOTOMETRIC DATA

Note all Photometry is 3000K

Maximum Candela = 1728.0



PHOTOMETRIC FILENAME : JACOB BOX 9W 40° 30K - BU6248.IES

Job Name/Date:

Fixture Type Designation: