# BITRIX

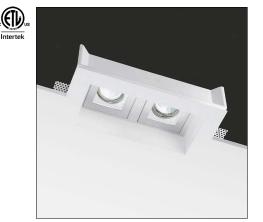
designplan®

datasheet

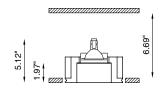
Bitrix is a totally recessed indoor luminaire, made of AirCoral<sup>®</sup>, that is adjustable up to  $\pm 30^{\circ}$ . It is available in 3000K standard and is suitable for installation in plaster ceilings.

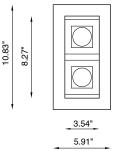
#### **TECHNICAL DATA**

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Wattage / Input	18W (9W per beam - 500mA)		
Power Supply	Remote, not included. See page 3.		
Construction	Body: AirCoral®		
ССТ	3000K (2700K, 4000K on request)		
CRI	>90		
Initial Lumens	1125 lm per beam (3000K)		
Efficacy	Coming Soon		
Optics	40°		
Finishes	AirCoral <sup>®</sup> Plaster		
Fixture Dimensions	10.83" l x 5.91" w x 5.12" h		
Cutout Dimensions	11.22" x 6.30"		
Aperature	8.27" x 3.54"		
Fixture Weight	4.41 lbs		
LED Source	LED		
IP Rating	IP20		



**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: BU6343.Z.AC.30.US. Power supplies ordered separately.

BU6343.Z	AC		.US
Model No.	Material	ССТ	
BU6343.Z	<b>AC</b> - AirCoral <sup>®</sup>	<ul> <li><b>30</b> - 3000K (standard)</li> <li><b>27</b> - 2700K (on request)</li> <li><b>40</b> - 4000K (on request)</li> </ul>	

Job Name/Date:

Fixture Type Designation:

datasheet

# SUGGESTED POWER SUPPLIES

500mA

Part Number	Description	Input/Output	Fixtures
PPLT00465-P	0-10V Dimming to 1.0% 120-277VAC to 500mA, 20W, Class 2, DAMP		1-1
PPLT00527	Phase Dim (120V only)	120VAC to 500mA, 25W, Class 2, IP66	1-1
PPLT00308-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 30W, Class 2	1-1
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 50W, Class 2, DAMP	1-1
PPLT00538-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 100W, Class 2, DAMP	1-4

#### Suggested Lutron Compatible

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

For other power supply options consult factory.

### PHOTOMETRIC DATA

Coming Soon

Job Name/Date:

Fixture Type Designation: