# MONOLIGHT

Light (Mono or Bi) is a totally disappearing recessed luminaire made of AirCoral® that is suitable for indoor installation on plasterboard or brick ceilings. It is an available in single (MonoLight) and double (BiLight) and has in-view mechanics that create a precise, technical light.

#### **TECHNICAL DATA**

Wattage / Input	9W (500mA)	
Power Supply	Remote, not included. See page 3.	
Construction	Body: AirCoral <sup>®</sup>	
ССТ	3000K (2700K, 4000K on request)	
CRI	>90	
Delivered Lumens	557 lm (3000K)	
Efficacy	61.9 lm/W (3000K)	
Optics	40°	
Finishes	AirCoral <sup>®</sup> Plaster	
Fixture Dimensions	5.31" l x 5.31" w x 3.54" h	
<b>Cutout Dimensions</b>	5.71" x 5.71"	
Aperature	3.15" x 3.15"	
Fixture Weight	1.98 lbs (BU6328.Z.AC)	
LED Source	Professional COB LED	
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.	Dust-resistant.
Antifungal.	Suitable for painting.
Scratch-resistant.	LEED recognized material.

## **ORDERING INFORMATION**

Example: BU6328.Z.AC.30.US. Power supplies ordered separately.

BU6328.Z	AC		.US
Model No.	Material	ССТ	
BU6328.Z (Monolight)	<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>	.US

Job Name/Date:

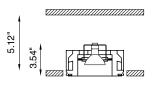
Fixture Type Designation:

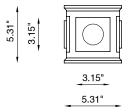
designplan
datasheet



SINGLE BEAM (MONOLIGHT)

Fixture Dimensions





datasheet

## SUGGESTED POWER SUPPLIES

500mA

Part Number	Description	Input/Output	Fixtures
PPLT00154	0-10V Dimming to 10%	120-277VAC to 500mA, 12W, Class 2	1-1
PPLT00469	Phase Dim (120V only)	120VAC to 500mA, 14W, Class 2	1-1
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 20W, Class 2, DAMP	1-2
PPLT00308-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 30W, Class 2	1-2
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 50W, Class 2, DAMP	1-2
PPLT00538-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 100W, Class 2, DAMP	1-8

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00195	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume <sup>™</sup> 1% EcoSystem <sup>™</sup> 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

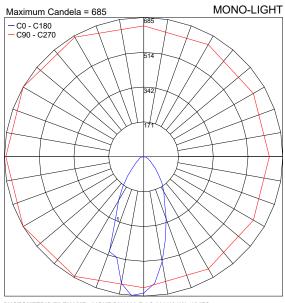
For other power supply options consult factory.

### PHOTOMETRIC DATA

Note: All photometry is 3000K



Installation - Consult Factory for Back Box



PHOTOMETRIC FILENAME : LIGHT BU6328.Z.AC 3000K 9W 40°.IES

Job Name/Date:

Fixture Type Designation: