

Nefi is a totally disappearing recessed downlight made of AirCoral® that is suitable for indoor installation on plasterboard or brick ceilings. It is available in 3 static white color temperatures and a dim to warm option with a satinized glass, creating a harmonious diffusion of light.



TECHNICAL DATA

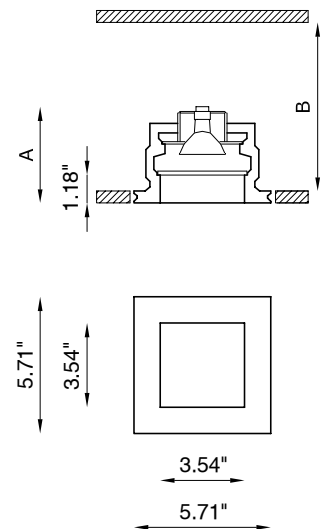
Wattage / Input	9W (Static), 6W (Dim to Warm)
Power Supply	Remote 500mA, not included. See page 2.
Construction	Body: AirCoral® Lens: Satin Glass
CCT	3000K (2700K, 4000K on request) Dim to Warm (1800K-3000K)
CRI	>90
Delivered Lumens	557 lm (3000K)
Efficacy	61.9 lm/W
Optics	40°
Finishes	AirCoral® Paintable Plaster
Fixture Dimensions	5.71" l x 5.71" w x 5.51" h
Aperature Dimension	3.54" x 3.54"
Cut-out Dimension	6.10" x 6.10"
Fixture Weight	3.53 lbs
IP Rating	IP40

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: BU6218.Z.27.AC.US. Power Supplies ordered separately.

		AC	US
Model No.	CCT	Finish	
BU6218.Z	30 - 3000K (standard) 27 - 2700K (on request) 40 - 4000K (on request)	AC - AirCoral®	US
BU6216.AC.4R40M98WD	Dim to Warm (1800K-3000K)		US

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

500mA

Part Number	Description	Input/Output	# of Fixtures
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 10W, Class 2	1-1
PPLT00469	Phase Dim (120V Only)	120VAC to 500mA, 14W, Class 2	1-1
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 50W, Class 2	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
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

Dim to Warm - 350mA

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	1-3
PPLT00561-P	0-10V Dimming to 0.1%	120-277VAC to 350mA, 100W, Class 2	1-3

Suggested Lutron Compatible

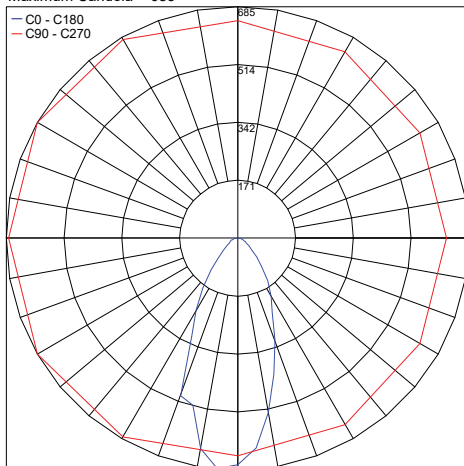
Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00247	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 7W, Class 2	1-1
PPLT00516	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA,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

For other power supply options consult factory.

PHOTOMETRIC DATA

Note: All photometry is 3000K

Maximum Candela = 685



PHOTOMETRIC FILENAME : NEFI BU6218.Z.AC.IES

ACCESSORIES**Installation****BR6218LT**

Back Box - Static White

BR6216LT

Back Box - Dim to Warm

Job Name/Date:

Fixture Type Designation: