

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

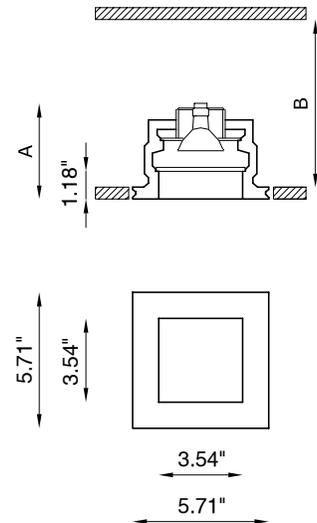
<b>Wattage / Input</b>	9W (Static), 6W (Dim to Warm)
<b>Power Supply</b>	Remote 500mA, not included. See page 2.
<b>Construction</b>	Body: AirCoral® Lens: Satin Glass
<b>CCT</b>	3000K (2700K, 4000K on request) Dim to Warm (1800K-3000K)
<b>CRI</b>	>90
<b>Delivered Lumens</b>	557 lm (3000K)
<b>Efficacy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

<input type="text"/>	<input type="text"/>	<input type="text" value="AC"/>	<input type="text" value="US"/>
<b>Model No.</b>	<b>CCT</b>	<b>Finish</b>	
<b>BU6218.Z</b>	30 - 3000K (standard) 27 - 2700K (on request) 40 - 4000K (on request)	<b>AC - AirCoral®</b>	<b>US</b>
<b>BU6216.AC.4R40M98WD</b>	<b>Dim to Warm (1800K-3000K)</b>		<b>US</b>

Job Name/Date:

Fixture Type Designation:

**SUGGESTED POWER SUPPLIES**

500mA

Part Number	Description	Input/Output	# of Fixtures
<a href="#">PPLT00466-P</a>	0-10V Dimming to 1.0%	120-277VAC to 500mA, 10W, Class 2	1-1
<a href="#">PPLT00469</a>	Phase Dim (120V Only)	120VAC to 500mA, 14W, Class 2	1-1
<a href="#">PPLT00309-P</a>	0-10V Dimming to 0.1%	120-277VAC to 500mA, 50W, Class 2	1-2
<a href="#">PPLT00561-P</a>	0-10V Dimming to 0.1%	120-277VAC to 500mA, 100W, Class 2	1-2

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	1-2
<a href="#">PPLT00676</a>	PEQOE	PEQ0	100%-0.1%	Hi-Lume Premier 0.1% EcoSystem™ LED Driver	120-277VAC to 500mA, 20W, Class 2	1-2

**SUGGESTED POWER SUPPLIES**

Dim to Warm - 350mA

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	1-3
<a href="#">PPLT00561-P</a>	0-10V Dimming to 0.1%	120-277VAC to 350mA, 100W, Class 2	1-2

Suggested Lutron Compatible

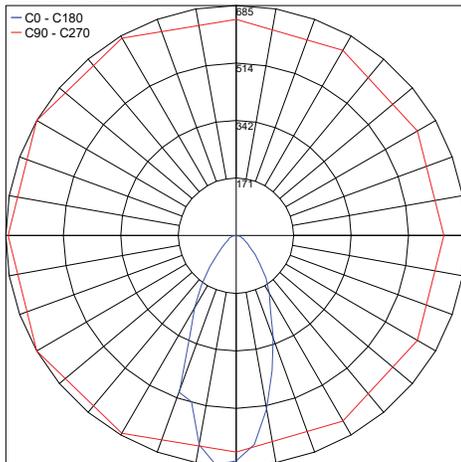
Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
<a href="#">PPLT00247</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 7W, Class 2	1-1
<a href="#">PPLT00516</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire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

Job Name/Date:

Fixture Type Designation:

**ACCESSORIES**

**Installation**

**BR6218LT**

Back Box - Static White

**BR6216LT**

Back Box - Dim to Warm