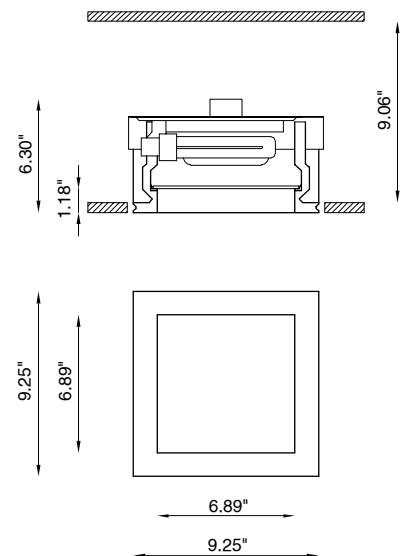# NIMBUS

designplan®

Nimbus is a recessed indoor system made of AirCoral® suitable for installation on plasterboard or brick ceilings. Nimbus completely disappears and becomes an integral part of the ceiling. It is available in 3000K as standard and different 2 wattages with an adjustable (+- 30°) light beam inclination.

TECHNICAL DATA

Wattage / Input	40W (1050mA) - BU6281 2x6.5W (350mA) - BU6283
Power Supply	Remote, not included. See page 2.
Construction	Body: AirCoral® Lens: Satin Glass Diffuser
CCT	3000K (2700K, 4000K on request)
CRI	>90
Initial Lumens	2589 lm (3000K) - BU6281 1881 lm (3000K) - BU6283
Efficacy	65 lm/W (BU6281) 72 lm/W (BU6283)
Optics	40° (BU6281) 120° (BU6283)
Finishes	AirCoral® Plaster
Fixture Dimensions	9.25" l x 9.25" w x 6.30" h
Cutout Dimensions	9.65" x 9.65"
Aperature	6.89" x 6.89"
Fixture Weight	6.61 lbs
LED Source	LED or SMD
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.	*Dust-resistant.*
Antifungal.	*Suitable for painting.*
Scratch-resistant.	*LEED recognized material.*

Fixture Dimensions

ORDERING INFORMATION

Example: BU6281.AC.30.US. Power supplies ordered separately.

	.	**AC**	.		**.US**

Model No.	**Material**	**CCT**	
BU6281 (40W)	**AC** - AirCoral®	**30** - 3000K (standard)	
BU6283 (2x6.5W)		**27** - 2700K (on request)	
		40 - 4000K (on request)	

Job Name/Date: *Fixture Type Designation:*

SUGGESTED POWER SUPPLIES
1050mA - 40W version (BU6281)

Part Number	Description	Input/Output	Fixtures
PPLT00190	0-10V Dimming to 10%	120-277VAC to 1050mA, 42W, Class 2	1-1
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 1050mA, 50W, Class 2, DAMP	1-1
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 1050mA, 50W, Class 2, DAMP	1-1

SUGGESTED POWER SUPPLIES
350mA - 13W version (BU6283)

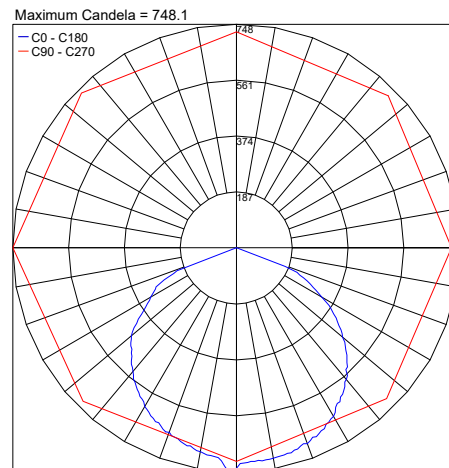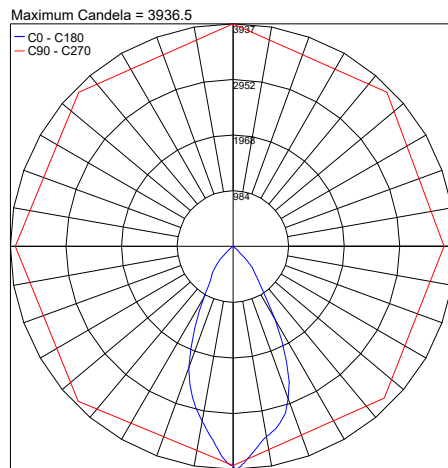| Part Number	Description	Input/Output	Fixtures
PPLT00468	Phase Dim (120V only)	120VAC to 350mA, 14W, Class 2	1-1
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 20W, Class 2, DAMP	1-1
PPLT00263	Leading / Trailing Edge Dimming to 10% (120V only)	120-277VAC to 350mA, 32W, Class 2, DAMP	1-1
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 50W, Class 2, DAMP	1-2
PPLT00538-P	0-10V Dimming to 0.1%	120-277VAC to 350mA, 100W, Class 2, DAMP	1-4

Suggested Lutron Compatible - 13W version

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00516	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA, 13W, Class 2	1-1

For other power supply options consult factory.

PHOTOMETRIC DATA
Note: All photometry is 3000K.

PHOTOMETRIC FILENAME : NIMBUS BU6281.AC 3000K 40W 40°.IES

PHOTOMETRIC FILENAME : NIMBUS BU6283.AC 3000K 2X6.5W 120°.IES

ACCESSORIES
Installation - *Consult Factory for Back Box*

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

79 Trenton Avenue, Frenchtown NJ 08825
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P: 908-996-7710
F: 908-996-7042
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