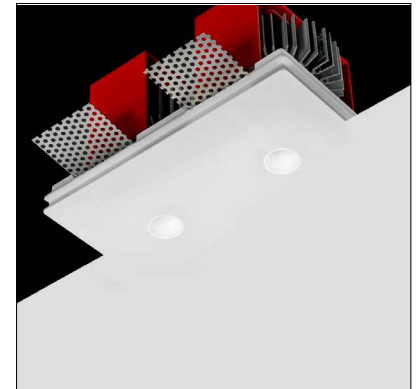# GENIUS TWIN

Genius Twin is a recessed LED downlight made of AirCoral® with a double aperture each less than 1.0" in diameter - which totally disappears when the light is off. It is suitable for installation on plasterboard or brick ceilings.
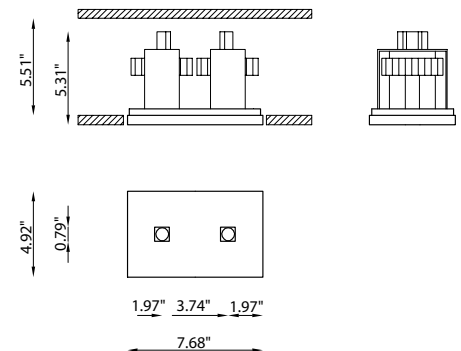
TECHNICAL DATA

Wattage / Input	2 x 6W (500mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: AirCoral®
CCT	3000K standard 2700K, 4000K on request
CRI	>80
Delivered Lumens	606 lm per beam (3000K)
Efficacy	71.2 lm/W per beam
Optics	24°, 40°
Finishes	AirCoral® - unfinished
Fixture Dimensions	7.68" l x 4.92" w x 5.31" h
Cut-out Dimension	8.07" x 5.31"
Aperature	Ø0.79"
Fixture Weight	4.41 lbs
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.
Antifungal.
Scratch-resistant.
Dust-resistant.
Suitable for painting.
LEED recognized material.

Fixture Dimensions

ORDERING INFORMATION

Example: BU1852.27.AC.424M.WD.US. Power Supplies ordered separately.

BU1852	.		.	AC	.		.	WD.US

Model No.	**CCT**		**Finish**	**Optics**				
BU1852	**30** - 3000K (standard)		**AC** - AirCoral®	**424M** - 24°		**WD.US**		
	27 - 2700K (on request)			**440M** - 40°				
	40 - 4000K (on request)							

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

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SUGGESTED POWER SUPPLIES

500mA

Part Number	Description	Input/Output	# of Fixtures
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 20W, Class 2, DAMP	1-1
PPLT00262	Leading / Trailing Edge Dimming to 10% (120V only)	120-277VAC to 500mA, 32W, Class 2	1-1
PPLT00561-P	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
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
PPLT00676	PEQ0E	PEQ0	100%-0.1%	Hi-Lume Premier 0.1% EcoSystem™ LED Driver	120-277VAC to 500mA, 20W, Class 2	1-1

For other power supply options consult factory.

REPLACEMENT BULBS
Example: PPLL00492.US.

Model No.
PPLL00528.US - Replacement Lamps - 2700K, 40°
PPLL00492.US - Replacement Lamps - 3000K, 40°
PPLT00567.US - Replacement Lamps - 3500K, 40°

Job Name/Date:

Fixture Type Designation:

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