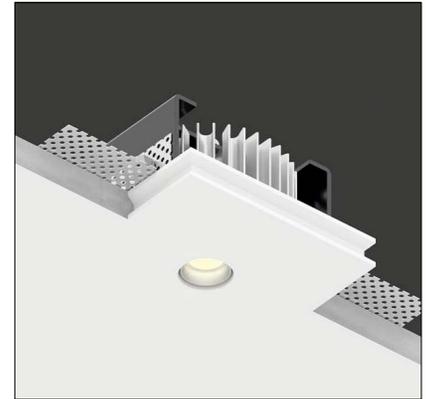


# GENIUS BASIC FLAT

Genius Basic Flat is a totally disappearing, recessed downlight for indoor installation, and the most compact of the Genius family with a thickness of just 2.0". The light emission hole (Ø0.79") allows direct access for maintenance, thanks to a new system which makes removal and replacement easy and no need for any inspection hatch.



## TECHNICAL DATA

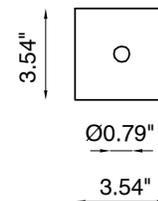
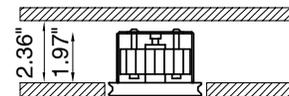
<b>Wattage / Input</b>	4W (500mA)
<b>Power Supply</b>	Remote, not included. See page 2.
<b>Construction</b>	Body: Coral®
<b>CCT</b>	3000K (2700K, 4000K on request, consult factory)
<b>CRI</b>	>90
<b>Delivered Lumens</b>	540 lm (3000K)
<b>Efficacy</b>	120 lm/W
<b>Optics</b>	24° beam
<b>Finishes</b>	Unfinished
<b>Cut-Out Dimensions</b>	3.94" x 3.94"
<b>Fixture Dimensions</b>	3.54" l x 3.54" w x 2.36" h
<b>Aperture</b>	Ø0.79"
<b>Fixture Weight</b>	1.43 lbs
<b>LED Source</b>	1 COB LED Removable Cartridge
<b>IP Rating</b>	IP20

The body is made of Coral® a unique patented composite material made from natural minerals and aggregating elements.

Additionally, Coral® is:

- Extreme resistance to high temperatures and thermal shock.
- Highly impervious to knocks and scratches.
- Can easily be decorated with any type of paint (water or spirit based).
- Made of non-toxic materials and is non-allergic.
- Does not produce fumes, even in case of fire.
- Naturally dust repellent.

Ceiling Cut-Out: 3.94" x 3.94"  
Fixture Dimensions:



## ORDERING INFORMATION

Example: BU1887.004R24M30WD.US. Accessories / Power Supplies ordered separately.

BU1887.004R24M		WD.US
<b>Model No.</b>	<b>CCT</b>	
BU1887.004R24M	30 - 3000K (standard) 27 - 2700K (on request) 40 - 4000K (on request)	WD.US

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

500mA

Part Number	Description	Input/Output	Fixtures
<a href="#">PPLT00466-P</a>	0-10V Dimming to 1.0%	120-277VAC to 500mA, 10W, Class 2	1-2
<a href="#">PPLT00497</a>	Phase Dim (120V Only)	120VAC to 500mA, 12W, Class 2, DAMP	1-3
<a href="#">PPLT00465-P</a>	0-10V Dimming to 1.0%	120-277VAC to 500mA 20W, Class 2, DAMP	1-5
<a href="#">PPLT00527</a>	Phase Dim (120V Only)	120VAC to 500mA, 25W, Class 2, IP66	3-6
<a href="#">PPLT00308-P</a>	0-10V Dimming to 0.1%	120-277VAC to 500mA, 30W, Class 2, DAMP	1-7
<a href="#">PPLT00467-P</a>	0-10V Dimming to 1.0%	120-277VAC to 500mA, 50W, Class 2, DAMP	1-8
<a href="#">PPLT00538-P</a>	0-10V Dimming to 0.1%	120-277VAC to 500mA, 100W, Class 2, DAMP	1-24

## Suggested Lutron Compatible Drivers

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
<a href="#">PPLT00259</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC, 10W	2-2
<a href="#">PPLT00195</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC, 19W	3-4
<a href="#">PPLT00180</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC, 27W	6-6

For other power supply options consult factory.

## ACCESSORIES

Installation - Consult Factory for Back Box

## PHOTOMETRIC DATA

Coming Soon

Job Name/Date:

Fixture Type Designation: