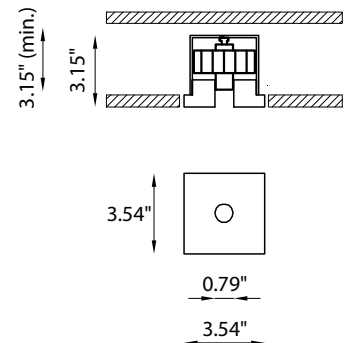# GENIUS BASIC IP65

designplan®

The smallest of the Genius fixture series, the Genius Basic now comes in a IP65 rated version, perfect for very damp indoor or outdoor applications. The body is made of Coral WaterOut® and the discreet aperture of 0.79" disappears into the surround.

TECHNICAL DATA

Wattage / Input	4W (500mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: Coral WaterOut®
CCT	3000K (2700K, 4000K on request, consult factory)
BUG Rating	B0-U0-G0 (3000K)
CRI	>90
Delivered Lumens	239 lm (3000K)
Efficacy	59.8 lm/W
Optics	24° beam
Finishes	Unfinished
Cut-Out Dimensions	3.94" x 3.94"
Fixture Dimensions	3.54" l x 3.54" w x 3.15" h
Aperture	Ø0.79"
Fixture Weight	1.43 lbs
LED Source	1 COB LED Removable Cartridge
IP Rating	IP65

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

The body is made of Coral Water Out® is a new material which has proved highly resistant to water penetration. This water-repellent effect remains unchanged over time as it is a superficial finish but rather a structural feature of the material itself.

This material is ideally suited to IP65/IP44-rated recessed lighting, suitable for use in external environments, and ideal for light systems in spas, wellness clubs, massage centres, swimming-pools, bathrooms, and all other locations where water and humidity restrict the choice of technical lighting.

ORDERING INFORMATION
Example: BU1985.CW4R24M30WD.US. Accessories / Power Supplies ordered separately.

BU1985.CW4R24M		WD.US

Model No.	**CCT**
BU1985.CW4R24M	**30** - 3000K (standard)
	27 - 2700K (on request)
	40 - 4000K (on request)

Job Name/Date: *Fixture Type Designation:*

SUGGESTED POWER SUPPLIES
500mA

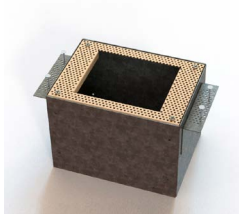| Part Number	Description	Input/Output	Fixtures
PPLT00466-P	0-10V Dimming to 1%	120-277VAC to 500mA, 10W, Class 2	1-2
PPLT00497	Phase Dim (120V Only)	120VAC to 500mA, 12W, Class 2	1-3
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 500mA 20W, Class 2	1-5
PPLT00527	Phase Dim (120V Only)	120VAC to 500mA, 25W, Class 2	3-6
PPLT00308-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 30W, Class 2	1-7
PPLT00480-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 30W, Class 2	1-7

Suggested Lutron Compatible Drivers

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00259	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC, 10W	2-2
PPLT00195	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC,19W	3-4
PPLT00180	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.
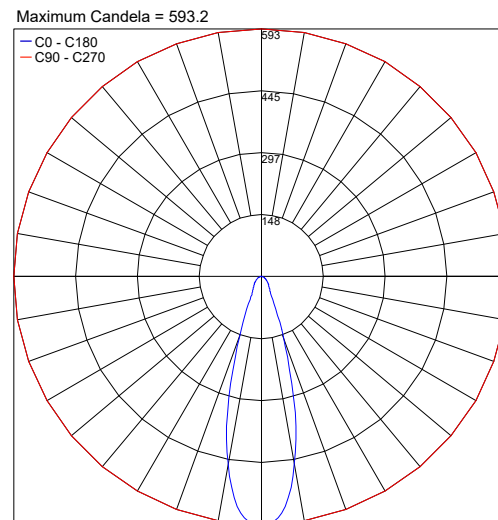
ACCESSORIES
Installation

BR1885 - __
Back Box
Include one of the below options:
LT - IC Rated
LT-C - Chicago Plenum

PHOTOMETRIC DATA
Note: All photometry is 3000K

Maximum Candela = 593.2

— C0 - C180
— C90 - C270

593
445
297
148

PHOTOMETRIC FILENAME : GENIUS BASIC IP65-BU1985.IES

Job Name/Date:

Fixture Type Designation:

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