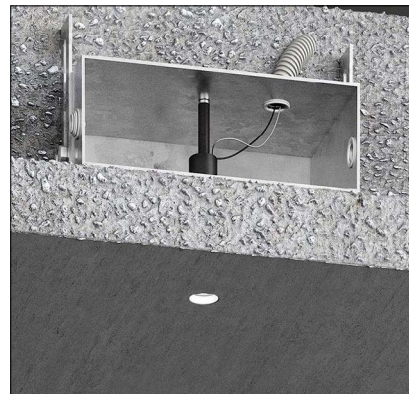


GENIUS CONCRETE IP65

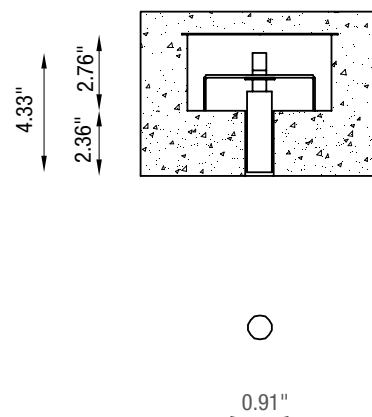
Genius Concrete IP65 is a fully concealed indoor/outdoor recessed downlight designed for exposed concrete surfaces, to be installed during the concrete casting phase. It maintains all the performances of the Genius, but has a simplified lamp body which functions as formwork, with the electrical part removable from the light hole, which allows the LED light source to be pulled out and replaced. When installed, the only visible aperture is 0.90" with no need for an inspection hatch, and it can be installed in castings with a minimum concrete cover of 2.36".



TECHNICAL DATA

Wattage / Input	6W (500mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: Aluminum
CCT	3000K (2700K, 4000K on request)
CRI	>90
Delivered Lumens	442 lm (3000K)
Efficacy	73.6 lm/W (3000K)
Optics	22°, 50°
Finishes	Box for concrete casting: Zinc White Internal: Black
Fixture Dimensions	4.33" l x 2.76" h
Aperture	Ø0.90"
Fixture Weight	0.88 lbs
LED Source	1 COB Professional LED
IP Rating	IP65

Fixture Dimensions:



ORDERING INFORMATION

Example: BU1078.BL4R22M30WD.US. Power Supplies ordered separately.

BU1078.	BL			WD.US
Model No.	Finish	Optic	CCT	
BU1078.	BL - Black	4R22M - 22° 4R50M - 50°	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	# of Fixtures
PPLT00497	Phase Dim (120V Only)	120VAC to 500mA, 12W, Class 2, DAMP	1-2
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 500mA 20W, Class 2, DAMP	1-3
PPLT00262	Leading / Trailing Edge Dimming to 10% (120V Only)	120-277VAC to 500mA, 32W, Class 2	3-3
PPLT00309-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 50W, Class 2, DAMP	1-4

Suggested Lutron Compatible Drivers

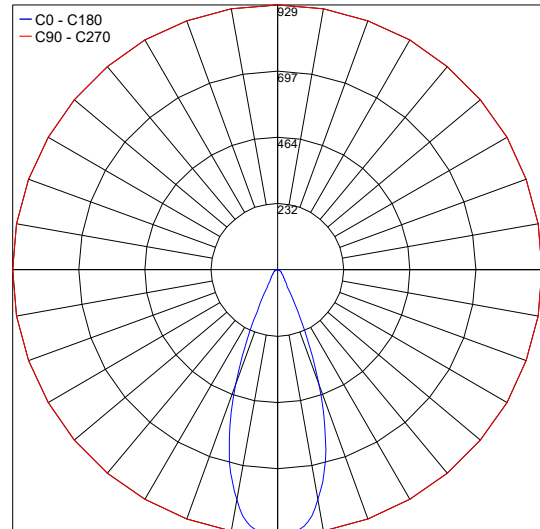
Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	Fixtures
PPLT00195	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC, 500mA, 19W	2-3
PPLT00180	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC, 500mA, 27W	4-4

For other power supply options consult factory.

PHOTOMETRIC DATA

Note: All photometry is 3000K

Maximum Candela = 928.8



PHOTOMETRIC FILENAME : GENIUS CONCRETE BU1075.AC 6W 500MA 3K.IES

ACCESSORIES - Installation

BR1075LT

Back Box - **REQUIRED (Included)**

ACC0035

Alinment Jig - OPTIONAL

REPLACEMENT BULBS

Example: MBGCBL930MUL.US.

Model No.

MBGCBL930MUL.US - Replacement Lamps - 3000K, 22°

Job Name/Date:

Fixture Type Designation: