

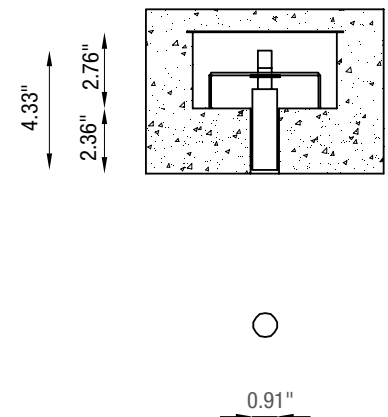
Genius Concrete is an indoor recessed downlight designed for exposed concrete surfaces to be installed during the concrete casting phase. It maintains all the performances of the Genius, but has a simplified lamp body which functions as formwork, with the electrical part removable from the light hole, thanks to a new patent which allows the LED light source to be pulled out and replaced. When installed, the only visible aperture is 0.91" with no need for an inspection hatch, and it can be installed with a minimum concrete cover of 0.47".



## TECHNICAL DATA

|                           |                                                         |
|---------------------------|---------------------------------------------------------|
| <b>Wattage / Input</b>    | 6W (500mA)                                              |
| <b>Power Supply</b>       | Remote, not included. See page 2.                       |
| <b>Construction</b>       | Body: Aluminum                                          |
| <b>CCT</b>                | 2700K, 3000K<br>(4000K on request)                      |
| <b>CRI</b>                | >90                                                     |
| <b>Delivered Lumens</b>   | 442 lm (22°, 3000K)                                     |
| <b>Efficacy</b>           | 73.6 lm/W                                               |
| <b>Optics</b>             | 22°                                                     |
| <b>Finishes</b>           | Box for concrete casting: Zinc White<br>Internal: Black |
| <b>Fixture Dimensions</b> | 4.33" l x 2.76" h                                       |
| <b>Aperture</b>           | Ø0.91"                                                  |
| <b>Fixture Weight</b>     | 0.88 lbs                                                |
| <b>LED Source</b>         | 1 COB Professional LED                                  |
| <b>IP Rating</b>          | IP40                                                    |

Fixture Dimensions:



## ORDERING INFORMATION

Example: BU1073.BL4R22M30WD.US. Power Supplies ordered separately.

|                  |               |              |                                                     |       |
|------------------|---------------|--------------|-----------------------------------------------------|-------|
| BU1073.          | BL            | 4R22M        |                                                     | WD.US |
| <b>Model No.</b> | <b>Finish</b> | <b>Optic</b> | <b>CCT</b>                                          |       |
| BU1073.          | BL - Black    | 4R22M - 22°  | 30 - 3000K<br>27 - 2700K<br>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 | 1-1      |
| <a href="#">PPLT00497</a>   | Phase Dim (120V Only) | 120VAC to 500mA, 12W, Class 2     | 1-1      |
| <a href="#">PPLT00480-P</a> | 0-10V Dimming to 1.0% | 120-277VAC to 500mA, 30W, Class 2 | 1-4      |

## Suggested Lutron Compatible Drivers

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

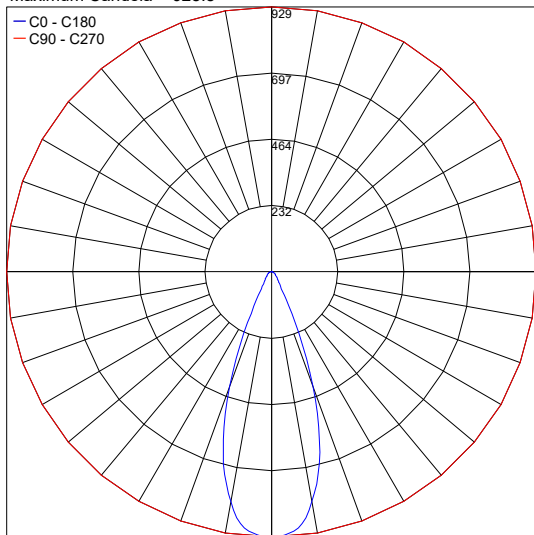
For other power supply options consult factory.

## PHOTOMETRIC DATA

Note: All photometry is 3000K

Maximum Candela = 928.8

— C0 - C180  
— C90 - C270



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

## ACCESSORIES - Installation

### BR1073B

Back Box - **REQUIRED (Included)**

## REPLACEMENT BULBS

Example: *PPLL00492.US*.

### Model No.

**PPLL00528.US** - Replacement Lamps - 2700K

**PPLL00492.US** - Replacement Lamps - 3000K

**PPLT00567.US** - Replacement Lamps - 3500K

Job Name/Date:

Fixture Type Designation: