

The smallest of the Genius fixture series the Genius Basic is perfect for tight ceiling conditions. Once installed the discreet aperture of 0.79" disappears into the surround. For installation into plasterboard or ceilings.



## TECHNICAL DATA

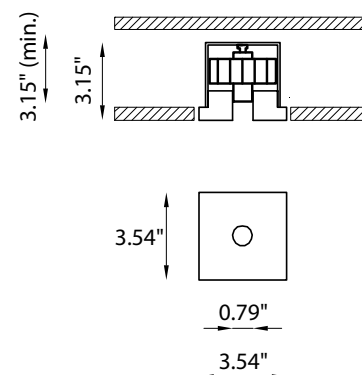
|                           |                                                    |
|---------------------------|----------------------------------------------------|
| <b>Wattage / Input</b>    | 4W (500mA)                                         |
| <b>Power Supply</b>       | Remote, not included. See page 2.                  |
| <b>Construction</b>       | Body: Coral®<br>Frame: Steel<br>Aluminum Heat Sink |
| <b>CCT</b>                | 3000K standard<br>2700K, 4000K on request          |
| <b>CRI</b>                | >90                                                |
| <b>Delivered Lumens</b>   | 239 lm (24°, 3000K)                                |
| <b>Efficacy</b>           | 59.8 lm/W                                          |
| <b>Optics</b>             | 24°, 40°                                           |
| <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 3.15" 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: BU1885.004R24M30WD.US. Accessories / Power Supplies ordered separately.

|                  |                        |                                                                             |       |
|------------------|------------------------|-----------------------------------------------------------------------------|-------|
| BU1885.004R      |                        |                                                                             | WD.US |
| <b>Model No.</b> | <b>Optic</b>           | <b>CCT</b>                                                                  |       |
| BU1885.004R      | 24M - 24°<br>40M - 40° | 30 - 3000K (standard)<br>27 - 2700K (on request)<br>40 - 4000K (on request) | WD.US |

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

500mA

| Part Number                 | Description                                        | Input/Output                       | # of 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      | 1-3           |
| <a href="#">PPLT00262</a>   | Leading / Trailing Edge Dimming to 10% (120V only) | 120-277VAC to 500mA 32W, Class 2   | 4-6           |
| <a href="#">PPLT00561-P</a> | 0-10V Dimming to 0.1%                              | 120-277VAC to 500mA, 100W, Class 2 | 1-8           |

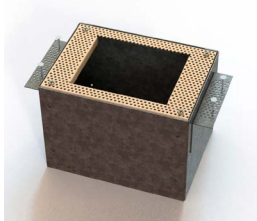
## Suggested Lutron Compatible Drivers

| 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.

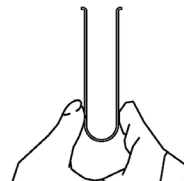
## ACCESSORIES

### Installation



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

### Maintenance



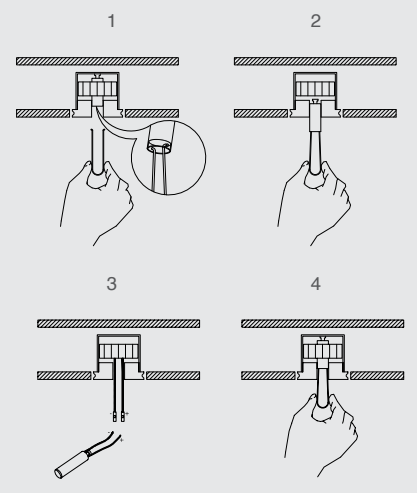
**C6916**  
LED Slug Removal Tool

## REPLACEMENT BULBS

Example: MBGB2-L150-30.UL.US

|                                                             |
|-------------------------------------------------------------|
| Model No.                                                   |
| <b>MBGB2-L150-27.UL.US</b> - Replacement Lamps - 2700K, 24° |
| <b>MBGB2-L150-30.UL.US</b> - Replacement Lamps - 3000K, 24° |

### MAINTENANCE



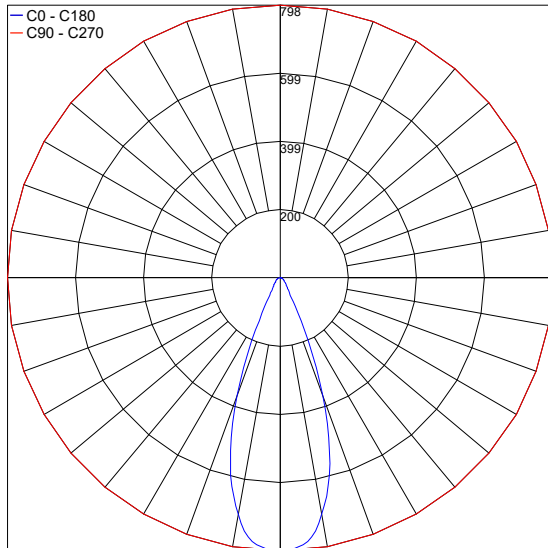
Job Name/Date:

Fixture Type Designation:

## PHOTOMETRIC DATA

*Note: All photometry is 3000K*

Maximum Candela = 798



Job Name/Date:

Fixture Type Designation: