

# Hypogean Fix R12 - #3041



12W



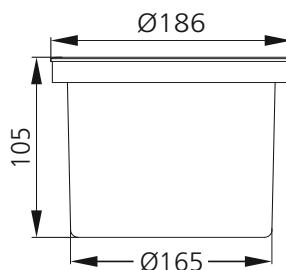
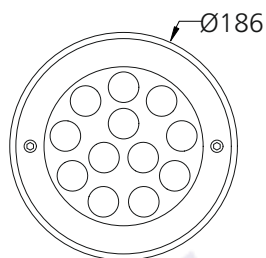
940lm



2700K

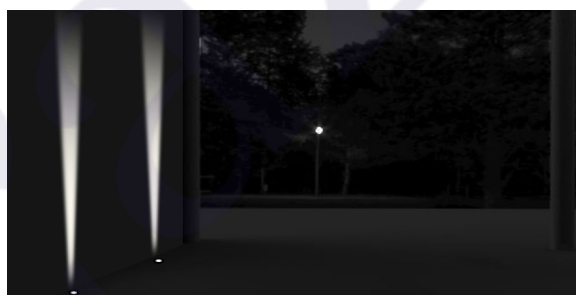
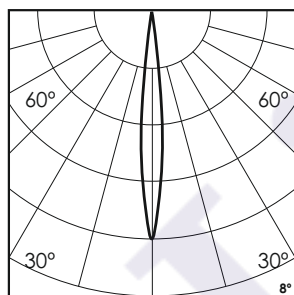


8°



## Photometric Data

|                        |                  |                            |                    |
|------------------------|------------------|----------------------------|--------------------|
| Light source           | LED - High Power | Light output ratio         | 73%                |
| Power (W)              | 12W              | Color rendering index (Ra) | > 92               |
| Delivered lumens       | 940lm            | Color rendering index (R9) | > 50               |
| Source lumens          | 1296lm           | Binning MacAdam            | < 3 SDCM           |
| Colour temperature (K) | 2700K            | LED life                   | L90 B10 Tj75°C     |
| Luminaire efficacy     | 78.33lm/W        | UGR                        | < 19               |
| Beam angle             | 8°               | Operating temperature      | -20°C to +50°C     |
| Cutoff angle           | NA               | Light distribution         | Direct - Symmetric |

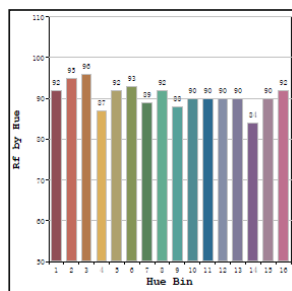


## Technical Data

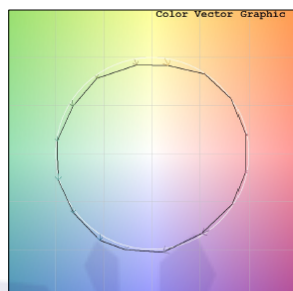
|                   |                |                  |                   |
|-------------------|----------------|------------------|-------------------|
| Mounting detail   | Inground Light | Glow wire test   | 850°              |
| Fixing detail     | Backbox        | Product weight   | 1582gms           |
| Orientation       | Fixed          | Safety class     | III               |
| IP rating         | IP67           | Insulation class | III               |
| IK rating         | IK08           | Voltage          | AC230V / DC24V    |
| Heatsink material | Diecast alm.   | Driver           | In-built - AC230V |
| Ring material     | SS             |                  | Remote - DC24V    |

## Photometric Graphs

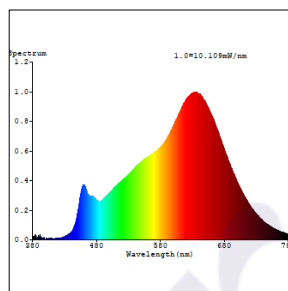
Hue Bin vs Rf Graph



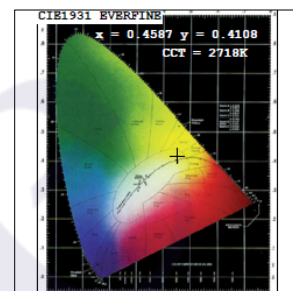
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph



## Finish Options

### Trim Finish

- ☐ SS
- ☒ Custom RAL Color

## Filter Options



Honeycomb Filter

Above filters can be added to the fixture and need to be ordered as a separate accessory

## Dimming Options



Constant Voltage Driver  
75w DC24V  
Non Dimmable



Constant Voltage Driver  
75w DC24V  
Triac Dimmable



Constant Voltage Driver  
75w DC24V  
Analog 0-10V / 1-10V Dimmable



Constant Voltage Driver  
75w DC24V  
Dali Dimmable

In-built Driver placement is only possible for the Non Dimmable Driver option.

L'azure constantly strives to improve our products using the latest technological advancements in the industry.  
Due to which the data mentioned in the data sheet is subject to change without prior notice.