

# Shuays R1 - #3051



1W



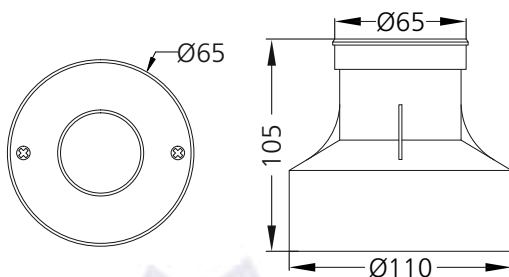
93lm



3000K



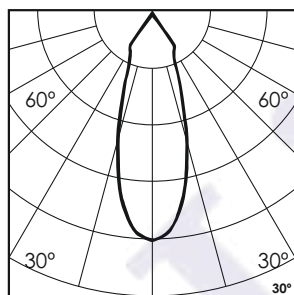
30°



Note :  
This Luminaire can not be operated out of water for over 15 minutes.

## Photometric Data

|                        |                  |                            |                    |
|------------------------|------------------|----------------------------|--------------------|
| Light source           | LED - High Power | Light output ratio         | 83%                |
| Power (W)              | 1W               | Color rendering index (Ra) | >92                |
| Delivered lumens       | 93lm             | Color rendering index (R9) | >50                |
| Source lumens          | 112lm            | Binning MacAdam            | <3 SDCM            |
| Colour temperature (K) | 3000K            | LED life                   | L90 B10 Tj75°C     |
| Luminaire efficacy     | 93.7lm/W         | UGR                        | <19                |
| Beam angle             | 30°              | Operating temperature      | -20°C to +50°C     |
| Cutoff angle           | NA               | Light distribution         | Direct - Symmetric |



## Technical Data

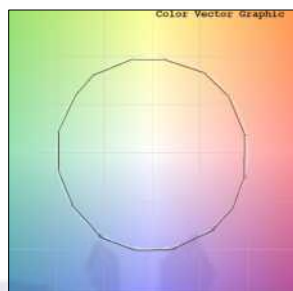
|                   |                  |                  |                |
|-------------------|------------------|------------------|----------------|
| Mounting detail   | Underwater Light | Glow wire test   | 850°           |
| Fixing detail     | Backbox          | Product weight   | 413gms         |
| Orientation       | Fixed            | Safety class     | III            |
| IP rating         | IP68             | Insulation class | III            |
| IK rating         | IK08             | Voltage          | DC24V          |
| Heatsink material | SS               | Driver           | Remote - DC24V |
| Ring material     | SS               |                  |                |

## 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

## 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

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.