

# Shuays R9 - #3054



18W



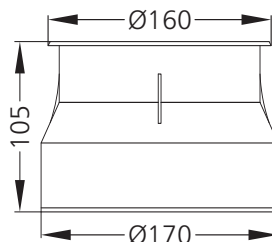
1701lm



3000K



45°

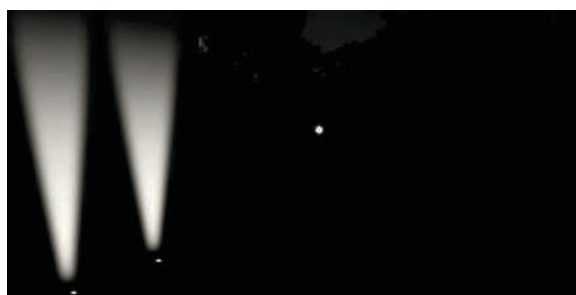
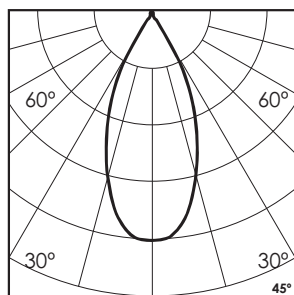


Note :  
This Luminaire can not be operated  
out of water for over 15 minutes.

## Photometric Data

|                        |                  |
|------------------------|------------------|
| Light source           | LED - High Power |
| Power (W)              | 18W              |
| Delivered lumens       | 1701lm           |
| Source lumens          | 2016lm           |
| Colour temperature (K) | 3000K            |
| Luminaire efficacy     | 94.54lm/W        |
| Beam angle             | 45°              |
| Cutoff angle           | NA               |

|                            |                    |
|----------------------------|--------------------|
| Light output ratio         | 84%                |
| Color rendering index (Ra) | >95                |
| Color rendering index (R9) | >85                |
| Binning MacAdam            | <2 SDCM            |
| LED life                   | L90 B10 Tj75°C     |
| UGR                        | <19                |
| Operating temperature      | -20°C to +50°C     |
| Light distribution         | Direct - Symmetric |



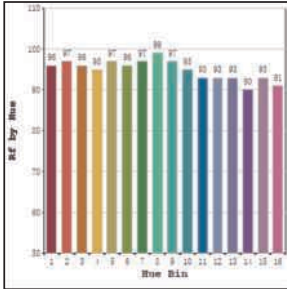
## Technical Data

|                   |                  |
|-------------------|------------------|
| Mounting detail   | Underwater Light |
| Fixing detail     | Backbox          |
| Orientation       | Fixed            |
| IP rating         | IP68             |
| IK rating         | IK08             |
| Heatsink material | SS               |
| Ring material     | SS               |

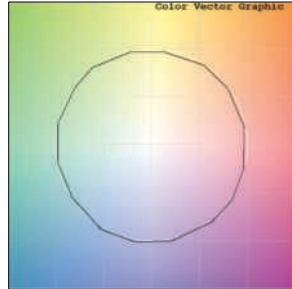
|                  |                |
|------------------|----------------|
| Glow wire test   | 850°           |
| Product weight   | 1632gms        |
| Safety class     | III            |
| Insulation class | III            |
| Voltage          | DC24V          |
| Driver           | Remote - DC24V |

## Photometric Graphs

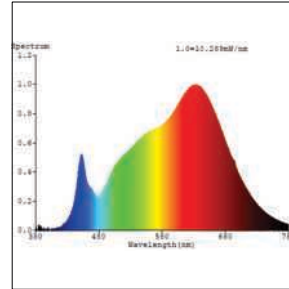
Hue Bin vs Rf Graph



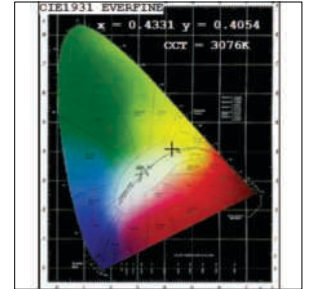
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity Graph



## Finish Options

### Trim Finish

- ☐ SS
- ☒ Custom RAL Color

## 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.