

Shuays R1 - #3051



1W



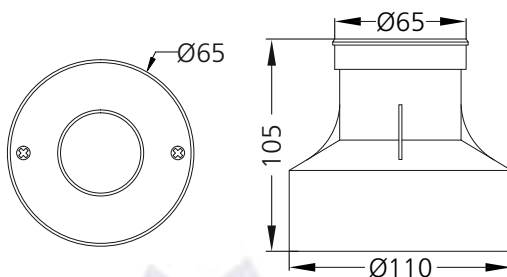
94lm



3000K



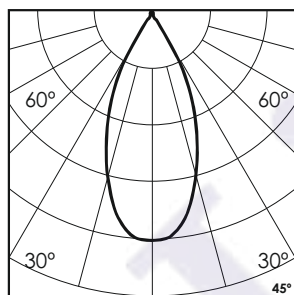
45°



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

Photometric Data

Light source	LED - High Power	Light output ratio	84%
Power (W)	1W	Color rendering index (Ra)	> 92
Delivered lumens	94lm	Color rendering index (R9)	> 50
Source lumens	112lm	Binning MacAdam	< 3 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy	94.82lm/W	UGR	< 19
Beam angle	45°	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