

Shuays R12 - #3055



36W



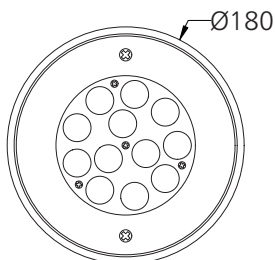
3230lm



3000K



8°

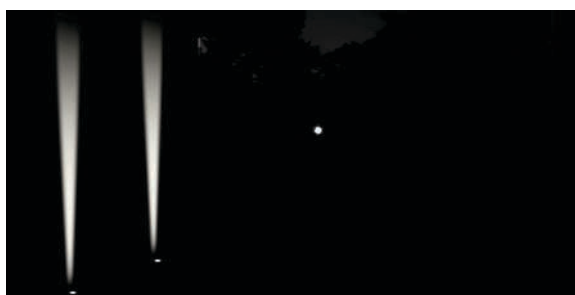
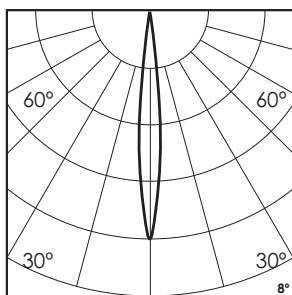


Note :
This Luminaire can not be operated
out of water for over 15 minutes.

Photometric Data

Light source	LED - High Power
Power (W)	36W
Delivered lumens	3230lm
Source lumens	4032lm
Colour temperature (K)	3000K
Luminaire efficacy	89.72lm/W
Beam angle	8°
Cutoff angle	NA

Light output ratio	80%
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	1929gms
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.