

Shuays R12 - #3055



36W



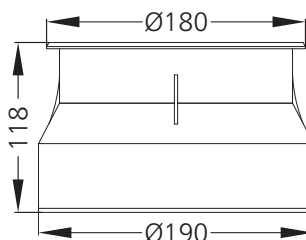
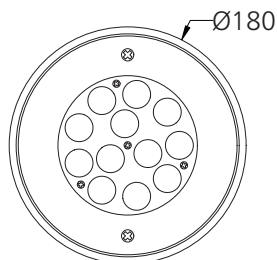
3403lm



3000K



45°

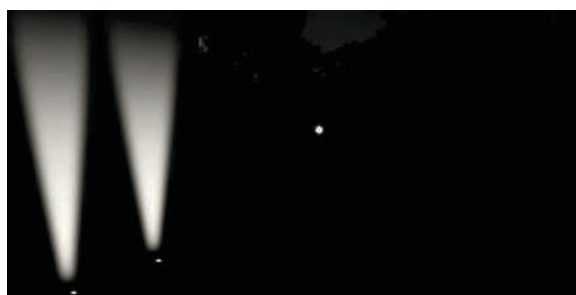
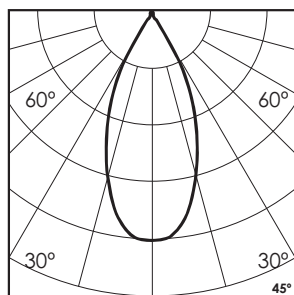


Note :
This Luminaire can not be operated
out of water for over 15 minutes.

Photometric Data

Light source	LED - High Power
Power (W)	36W
Delivered lumens	3403lm
Source lumens	4032lm
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	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