

# Shuays R18 - #3056



36W



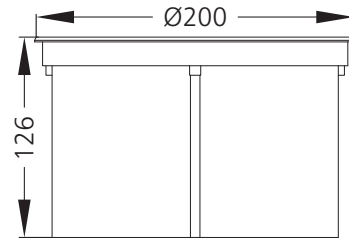
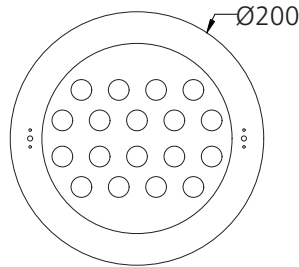
3403lm



3000K



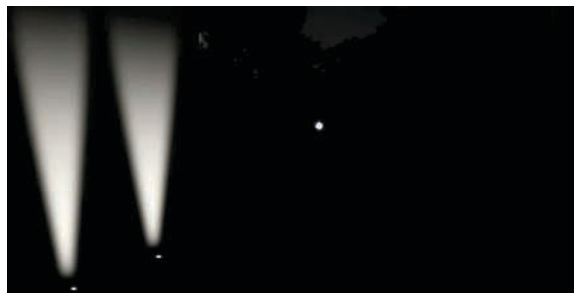
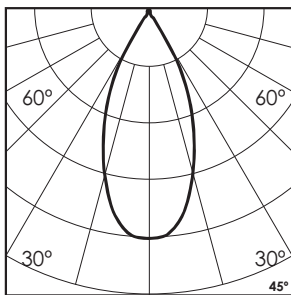
45°



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

## Photometric Data

Light source	LED - High Power	Light output ratio	84%
Power (W)	36W	Color rendering index (Ra)	>95
Delivered lumens	3403lm	Color rendering index (R9)	>85
Source lumens	4032lm	Binning MacAdam	<2 SDCM
Colour temperature (K)	3000K	LED life	L90 B10 Tj75°C
Luminaire efficacy	94.54lm/W	UGR	<19
Beam angle	45°	Operating temperature	-20°C to +50°C
Cutoff angle	NA	Light distribution	Direct - Symmetric

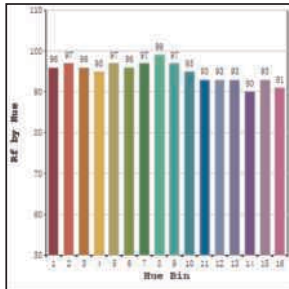


## Technical Data

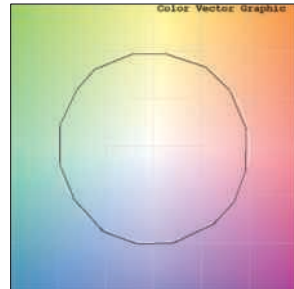
Mounting detail	Underwater Light	Glow wire test	850°
Fixing detail	Backbox	Product weight	2312gms
Orientation	Fixed	Safety class	III
IP rating	IP68	Insulation class	III
IK rating	IK08	Voltage	DC24V
Heatsink material	SS	Driver	Remote - DC24V
Ring material	SS		

## Photometric Graphs

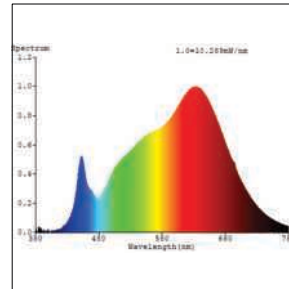
Hue Bin vs Rf Graph



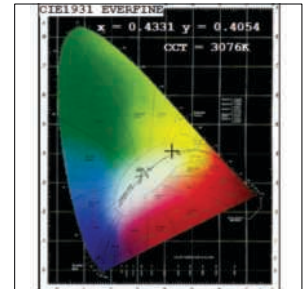
Color Vector Graph



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.