

# Shuays R18 - #3056



36W



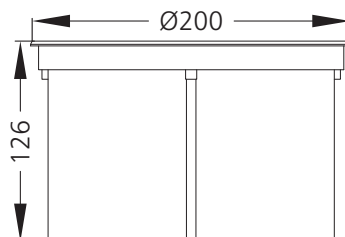
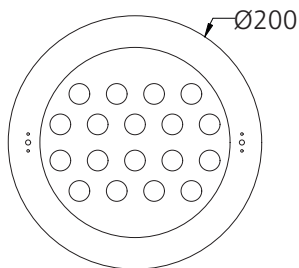
3230lm



3000K



8°

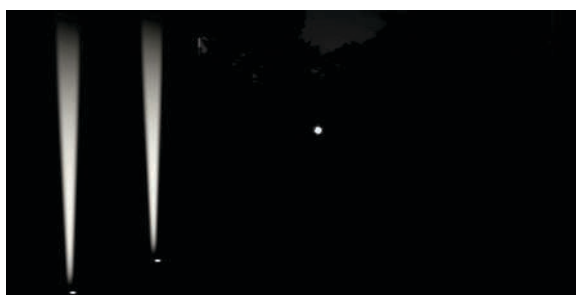
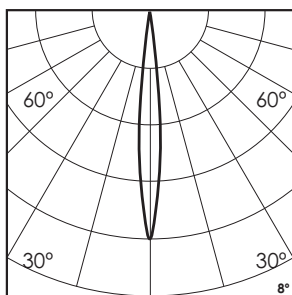


Note :  
This Luminaire can not be operated  
out of water for over 15 minutes.

## 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



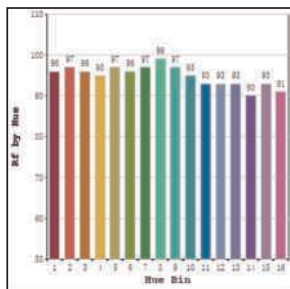
## Technical Data

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

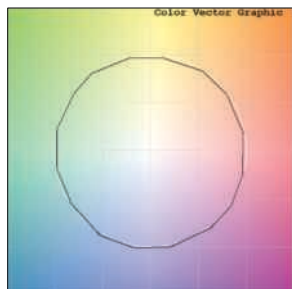
Glow wire test	850°
Product weight	2312gms
Safety class	III
Insulation class	III
Voltage	DC24V
Driver	Remote - DC24V

## Photometric Graphs

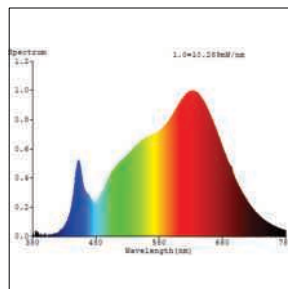
Hue Bin vs Rf Graph



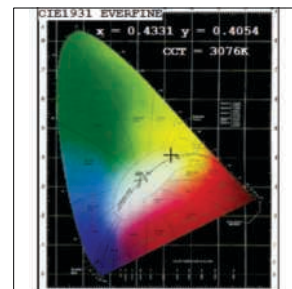
Color Vector Graph



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.