

# Shuays Surface S3 - #3057



9W



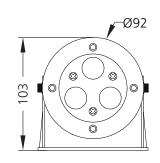
848lm

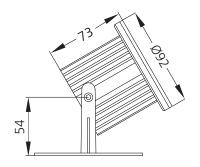


3000K





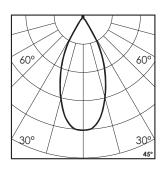


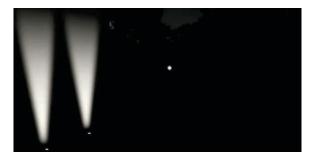


Note: This Luminaire can not be operated out of water for over 15 minutes.

Photometric Data	
Light source	LED - High Power
Power (W)	9W
Delivered lumens	848lm
Source lumens	1008lm
Colour temperature (K)	3000K
Luminaire efficacy	94.26lm/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





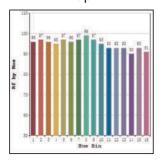
Technical Data	
Mounting detail	Surface Underwater Light
Fixing detail	Mounting Clamp
Orientation	Adjustable
IP rating	IP68
IK rating	IK07
Heatsink material	SS
Ring material	SS

Glow wire test	850°
Product weight	1324gms
Safety class	III
Insulation class	III
Voltage	DC24V
Driver	Remote - DC24V

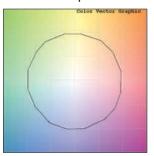


#### **Photometric Graphs**

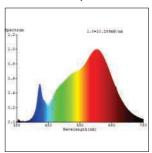
Hue Bin vs Rf Graph



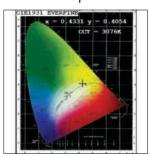
Color Vector Graph



Spectrum vs Wavelength Graph



## CIE Chromaticity Graph



## **Finish Options**

### **Trim Finish**



Custom RAL Color

## **Dimming Options**



Constant Voltage Driver 75w DC24V Non Dimmable



Constant Voltage Driver 75w DC24V Dali Dimmable



Constant Voltage Driver 75w DC24V Triac Dimmable



Constant Voltage Driver 75w DC24V Analog 0-10V / 1-10V Dimmable