Free Standing LED Light - FSLED Series

Function

The free standing underwater LED lights can be used with a variety of fountain nozzles to give spectacular colours to water with its white or RGBW colour changing technology. Ideal for sequenced fountains as the DMX controllability provides additional control for choreographed sequencing effects and virtual effects with water. Available in white LED as on/off control for non-sequencing fountains or as optional DMX control for sequenced fountains. Auto colour changing available for DMX controlled RGBW lights. DMX controlled white lights are dimmable as well as sequencing. Optional rock guard is available on request.

Specifications

Power
30W - 35W

Operating Voltage
12-24V DC

Min. - Max Voltage
11V DC - 30V DC

Operating mode:
Constant Current

Colours
RGBW / White

No. of LED
6 (RGBW)
9 (white)

Beam Angle:
30 ° as standard / Optional 15 & 45 ° lens (custom lens available upon request)

RGBW LED type
4 in 1 Cree LED

Dimmable:
DMX control
(0-10V DC available upon request)

Reverse polarity protection: Yes

Transient spike protection: Yes

High temperature protection: Yes

EMC complaint: Yes

Cable
4 C - 1 mm² (DMX light)
2 C - 1.5 mm² (White light)

Standard Cable Length
2 m (Custom length available on request)

Material:
Light Fixture: Brass / Stainless steel 316
Light Stand: Brass and Stainless steel 316

Front Cover:
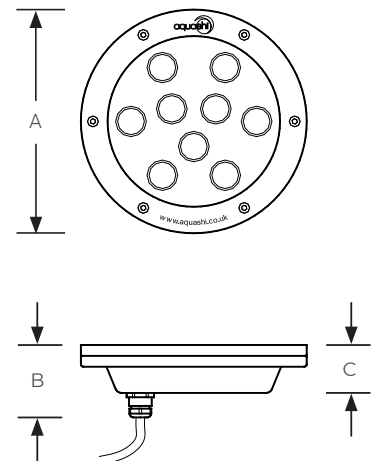Polycarbonate clear cover with UV Potection
(Optional SS316 rock guard)

Protection Rating: IP 68, IK 10

Height with stand:
Min. Height: 295mm
Max. Height 405mm
(Custom Height available on request)

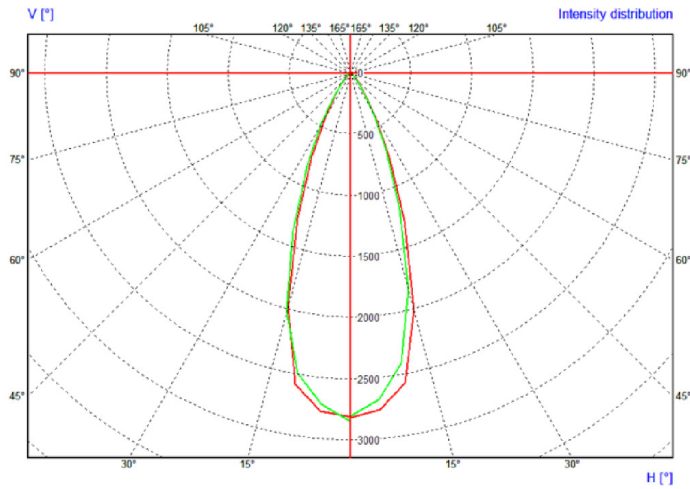| Model No.	Description	Material	Colour	Control	Power (W)	Luminous flux (lm)	A (mm)	B (mm)	C (mm)
FSLED-S035	Stainless RGBW Free standing LED light	Stainless steel 316	RGBW	DMX	35	1422	169	56	38
FSLED-B035	Brass RGBW Free standing LED light	Brass	RGBW	DMX	35	1422	169	56	38
FSLED-S031	Stainless Cool white Free standing LED light	Stainless steel 316	Cool white	On/off	30	2146	169	56	38
FSLED-B031	Brass Cool white Free standing LED light	Brass	Cool white	On/off	30	2146	169	56	38
FSLED-S032	Stainless Warm white Free standing LED light	Stainless steel 316	Warm white	On/off	30	1782	169	56	38
FSLED-B032	Brass Warm white Free standing LED light	Brass	Warm white	On/off	30	1782	169	56	38

* Add suffix DMX to model number to order DMX controlled white light. i.e. FSLED-S032-DMX
* Add suffix RG to model number to order optional rock guard. i.e. FSLED-S035-RG
* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. FSLED-S035-AUTO

Free Standing LED Light	FSLED Series	Model No. FSLED	Rev. 2	

Free Standing LED Light - FSLED Series

F Photometric Polar diagram: (RGBW)

FSLED-031 - Cool White
Colour Rendering Index [CRI] - 80.3
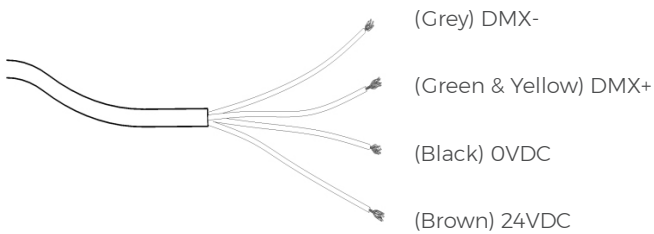Correlated Colour Temperature (K) [CCT] - 5700

FSLED-032 - Warm White
Colour Rendering Index [CRI] - 85.3
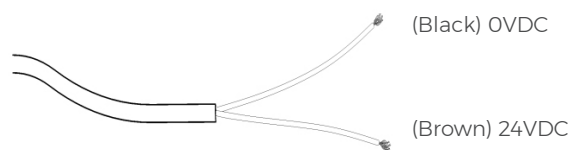Correlated Colour Temperature (K) [CCT] - 3000
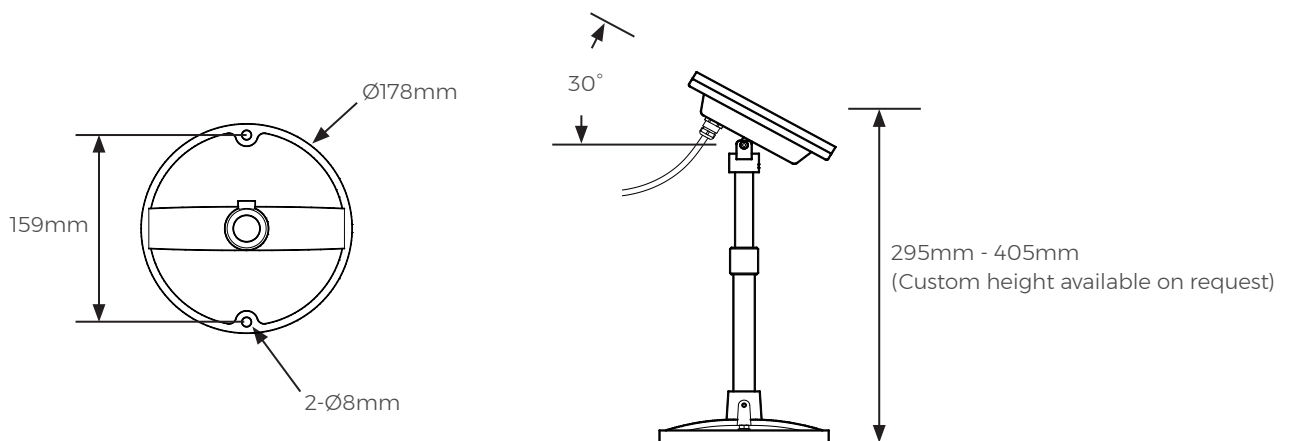
*IES files available on request.

Connection Diagram

RGBW Light Cable

(Grey) DMX-

(Green & Yellow) DMX+

(Black) 0VDC

(Brown) 24VDC

Warm White/ Cool White Light Cable

(Black) 0VDC

(Brown) 24VDC

General Dimensions

Ø178mm

159mm

2-Ø8mm

30°

295mm - 405mm
(Custom height available on request)

Free Standing LED Light	FSLED Series	Model No. FSLED	Rev. 2

The information contained in this drawing is the sole property of Aquashi. Any reproduction in part or as a whole without the written permission of Aquashi is prohibited. Aquashi reserves the right to update all designs, specifications and data sheets without prior notice.

aquashi