Ring LED Light - RGLED 50 Series

Function

The underwater Ring LED 50 series lights can be used with a variety of fountain nozzles with its large central opening of 61mm diameter. As the nozzle sits centrally within the light, the water jet is completely illuminated. Ideal for sequenced fountains as 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 or DALI control for sequenced fountains. Auto colour changing available for RGBW lights. DMX and DALI control options for white lights are dimmable as well as sequencing.

Specifications

Power
50W

Operating Voltage
12-24V DC

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

Operating mode:
Constant Current

Colours
RGBW / White

No. of LED
12

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

Standard Cable Length
2 m (H07RN-F)
(Custom length available on request)

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

Reverse polarity protection: Yes

Transient spike protection: Yes

High temperature protection: Yes

EMC complaint: Yes

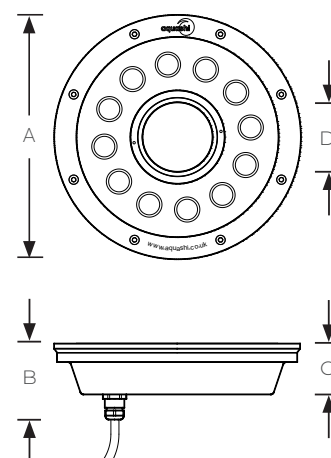**Dimmable:**
DMX control
DALI control

Material:
Brass / Stainless steel 316

Front Cover:
Polycarbonate clear cover with UV Protection

Protection Rating:
IP 68, IK 10

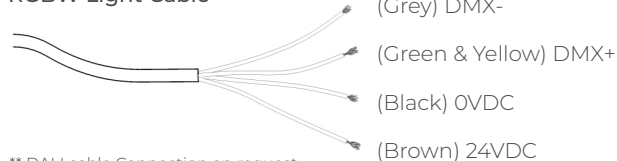| Model No.	Description	Material	Colour	Control	Power (W)	A (mm)	B (mm)	C (mm)	D (mm)
RGLED-S055-24	Stainless RGBW Ring LED 50 series light	Stainless steel 316	RGBW	DMX	50	214	56	40	61
RGLED-B055-24	Brass RGBW Ring LED 50 series light	Brass	RGBW	DMX	50	214	56	40	61
RGLED-S051-24	Stainless Cool white Ring LED 50 series light	Stainless steel 316	Cool white (5000K)	On/off	50	214	56	40	61
RGLED-B051-24	Brass Cool white Ring LED 50 series light	Brass	Cool white (5000K)	On/off	50	214	56	40	61
RGLED-S052-24	Stainless Warm white Ring LED 50 series light	Stainless steel 316	Warm white (3000K)	On/off	50	214	56	40	61
RGLED-B052-24	Brass Warm white Ring LED 50 series light	Brass	Warm white (3000K)	On/off	50	214	56	40	61

* Add suffix DMX to model number to order DMX controlled white light. i.e. RGLED-S052-24-DMX
* Add suffix DALI to model number to order DALI controlled white light. i.e. RGLED-S052-24-DALI
* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. RGLED-S055-24-AUTO

Connection Diagram

RGBW Light Cable

(Grey) DMX-

(Green & Yellow) DMX+

(Black) 0VDC

(Brown) 24VDC

** DALI cable Connection on request.

Warm White/ Cool White Light Cable

(Black) 0VDC

(Brown) 24VDC

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aquashi