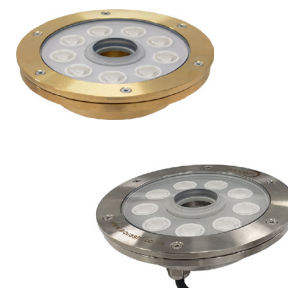


Ring LED Light - RGLED Series

Function

The underwater Ring LED lights can be used with a variety of fountain nozzles to illuminate the jets from all sides. 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 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

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

DALI control

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 (H07RN-F)

(Custom length available on request)

Material:

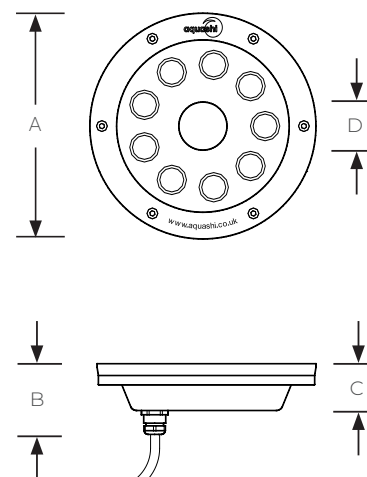
Brass / Stainless steel 316

Front Cover:

Polycarbonate clear cover
with UV Protection

Protection Rating:

IP 68, IK 10




Model No.	Description	Material	Colour	Control	Power (W)	Luminous flux (lm)	A (mm)	B (mm)	C (mm)	D (mm)
RGLED-S035	Stainless RGBW Ring LED light	Stainless steel 316	RGBW	DMX	35	1369	169	59	38	36
RGLED-B035	Brass RGBW Ring LED light	Brass	RGBW	DMX	35	1369	169	59	38	36
RGLED-S031	Stainless Cool white Ring LED light	Stainless steel 316	Cool white (5000K)	On/off	30	2118	169	59	38	36
RGLED-B031	Brass Cool white Ring LED light	Brass	Cool white (5000K)	On/off	30	2118	169	59	38	36
RGLED-S032	Stainless Warm white Ring LED light	Stainless steel 316	Warm white (3000K)	On/off	30	1871	169	59	38	36
RGLED-B032	Brass Warm white Ring LED light	Brass	Warm white (3000K)	On/off	30	1871	169	59	38	36

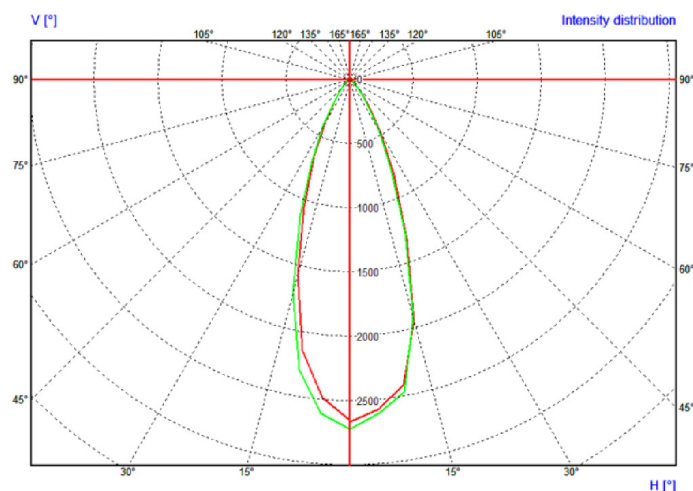
* Add suffix DMX to model number to order DMX controlled white light. i.e. RGLED-S032-DMX

* Add suffix DALI to model number to order DALI controlled white light. i.e. RGLED-S032-DALI

* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. RGLED-S035-AUTO

Ring LED Light	RGLED Series	Model No. RGLED	Rev. 3	
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Ring LED Light - RGLED Series



F Photometric Polar diagram: (RGBW)

RGLED-031 - Cool White

Colour Rendering Index [CRI] - 80.4

Correlated Colour Temperature (K) [CCT] - 5693

RGLED-032 - Warm White

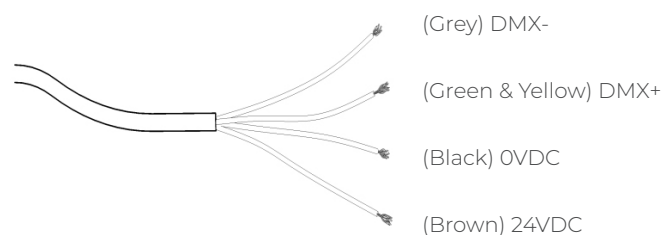
Colour Rendering Index [CRI] - 86.0

Correlated Colour Temperature (K) [CCT] - 3100

*IES files available on request.

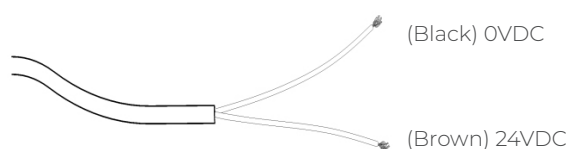
Connection Diagram

RGBW Light Cable

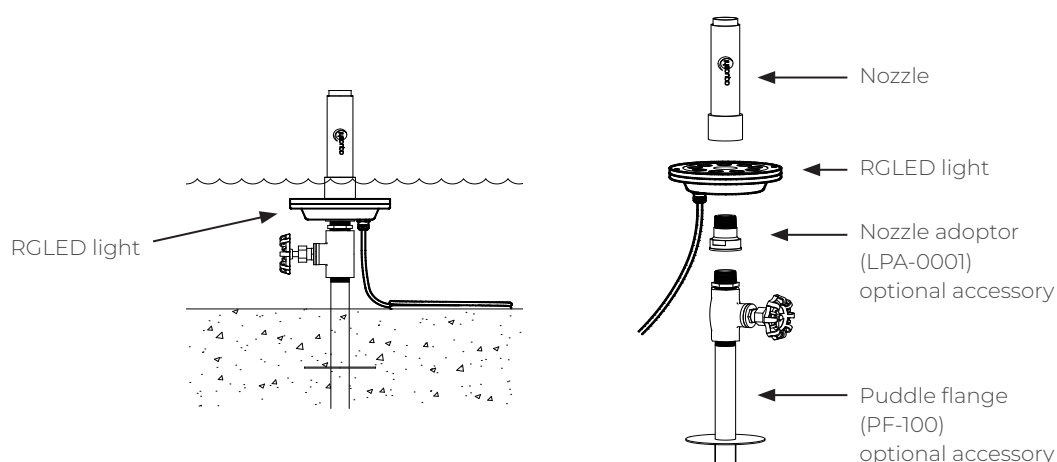



** DALI cable Connection on request.

Warm White/ Cool White Light Cable



Typical Installation



Ring LED Light	RGLED Series	Model No. RGLED	Rev. 3	
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