

Slab Hanger Compact LED Light - SHCLED Series

Function

The slab hanger compact LED lights are designed for installation onto stone slabs on a false floor. The LED illumination comes with options of warm white, cool white or RGBW LED lighting. The stainless steel fixture is corrosion resistant, its mirror finish and compact size make it suitable to be used in small and shallow water features. The faceplate of the light fixture can be customized if required.

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 DMX controlled RGBW lights. DMX and DALI control options for white lights are dimmable as well as sequencing.



Specifications

Power

5W - 8W

Operating Voltage

24V DC

Min. - Max Voltage

18V DC - 30V DC

Operating mode:

Constant Current

Colours

RGBW / White

No. of LED

1

Beam Angle:

45° as standard/ Optional 15° 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

1.5 m (H07RN-F)

(Custom length available on request)

Material:

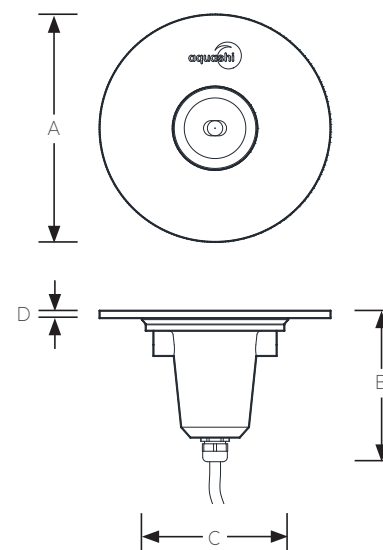
Stainless steel 316

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)
SHCLED-S006	RGBW Slab Hanger Compact LED light	Stainless steel 316	RGBW	DMX	8	222	150	98	95	5
SHCLED-S010	Cool white Slab hanger Compact LED light	Stainless steel 316	Cool white	On/off	5	291	150	98	95	5
SHCLED-S011	Warm white Slab hanger Compact LED light	Stainless steel 316	Warm white	On/off	5	228	150	98	95	5

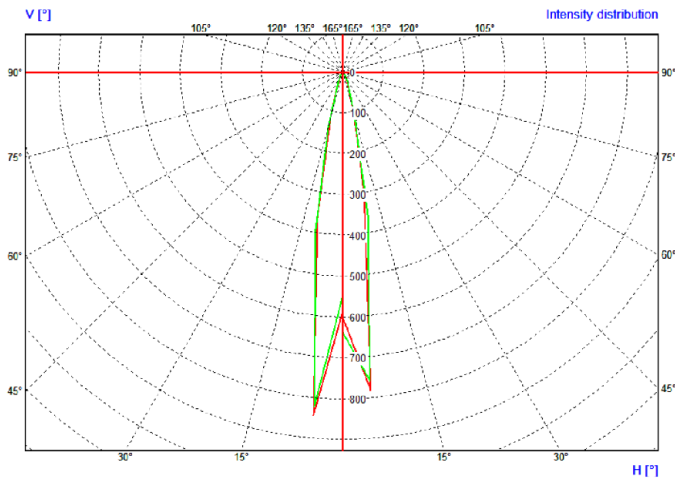
* Add suffix DMX to model number to order DMX controlled white light. i.e. SHCLED-S011-DMX

* Add suffix DALI to model number to order DALI controlled white light. i.e. SHCLED-S011-DALI

* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. SHCLED-S006-AUTO

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F Photometric Polar diagram: (RGBW)

SHCLED-010 - Cool White

Colour Rendering Index [CRI] - 75

Correlated Colour Temperature (K) [CCT] - 5200

SHCLED-011 - Warm White

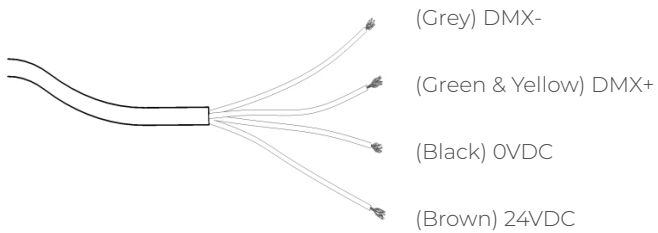
Colour Rendering Index [CRI] - 85

Correlated Colour Temperature (K) [CCT] - 3086

*IES files available on request.

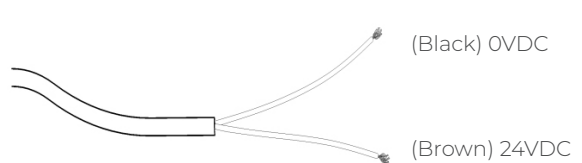
Connection Diagram

RGBW Light Cable

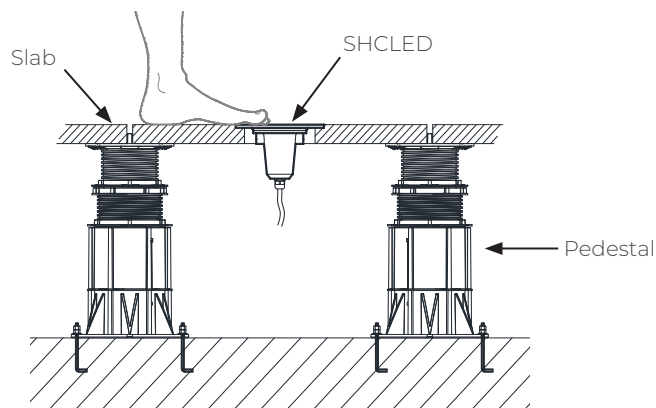



** DALI cable Connection on request.

Warm White/ Cool White Light Cable



Typical Installation



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