

Linear LED Light - LINLED Series

Function

The linear LED light is designed for up-lighting water walls & waterfalls. The slim design of the fixture with 180° angle adjustment enables it to be installed in small pools and channels as well as large features. The linear array of LEDs provides an even distribution of light when illuminating water walls thus reducing the 'hot spot' effect which is common with standard spot lighting. The DMX controlled RGBW lights are ideal for sequencing colour effects while white lights comes with simple on/off control for non-sequencing fountains. Optional DMX control or DALI control white lights is also available for sequencing white lit fountains. Auto colour changing available for RGBW lights.

Also Available in pivoting hanger for elevated floor installation which enables the light fixture to be flush mounted into a slab for seamless installation with the pool floor, hiding cables and accessories.



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)

RGBW LED type

4 in 1 Cree LED

Dimmable:

DMX control

DALI control

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

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:

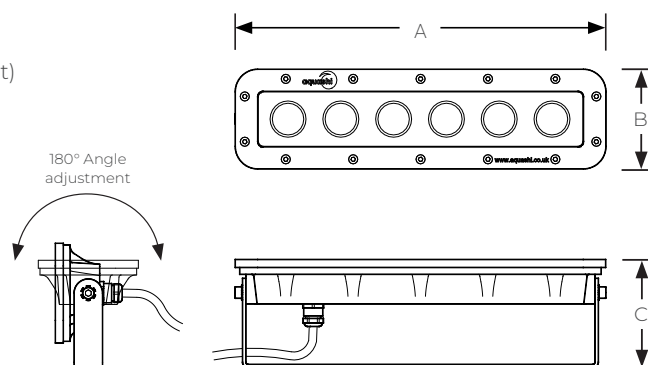
Brass / Stainless steel 316

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)
LINLED-035	RGBW Linear LED light	Brass & SS 316	RGBW	DMX	35	1277	330	89	95
LINLED-031	Cool white Linear LED light	Brass & SS 316	Cool White	On/off	30	1947	330	89	95
LINLED-032	Warm white Linear LED light	Brass & SS 316	Warm White	On/off	30	1784	330	89	95

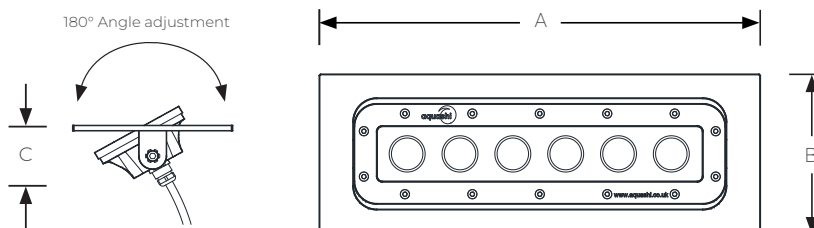
* Add suffix DMX to model number to order DMX controlled white light. i.e. LINLED-032-DMX

* Add suffix DALI to model number to order DALI controlled white light. i.e. LINLED-035-DALI

* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. LINLED-035-AUTO

Linear LED Light	LINLED Series	Model No. LINLED	Rev. 4	
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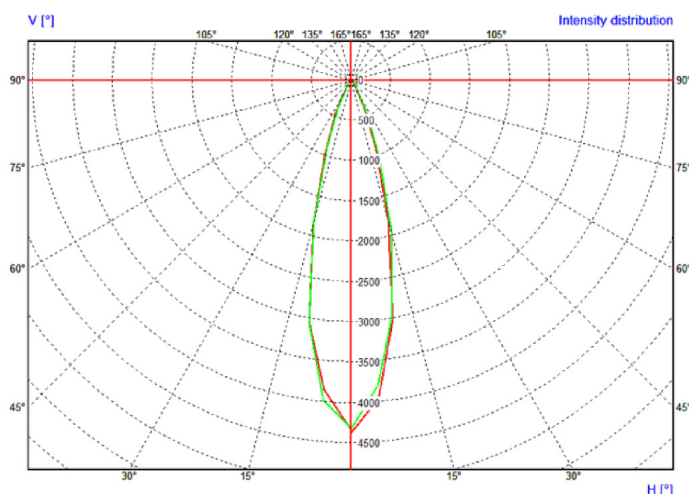


Model No.	Description	Material	Colour	Control	Power (W)	Luminous flux (lm)	A (mm)	B (mm)	C (mm)
LINLED-P-035	Pivoting Linear LED RGBW light	Brass & SS 316	RGBW	DMX	35	1277	382	145	58
LINLED-P-031	Pivoting Linear LED Cool white light	Brass & SS 316	Cool White	On/off	30	1947	382	145	58
LINLED-P-032	Pivoting Linear LED Warm white light	Brass & SS 316	Warm White	On/off	30	1784	382	145	58

* Add suffix DMX to model number to order DMX controlled white light. i.e. LINLED-P-032-DMX

* Add suffix DALI to model number to order DALI controlled white light. i.e. LINLED-P-035-DALI

* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. LINLED-P-035-AUTO



F Photometric Polar diagram: (RGBW)

LINLED-031 - Cool White

Colour Rendering Index [CRI] - 80.2

Correlated Colour Temperature (K) [CCT] - 5619

LINLED-032 - Warm White

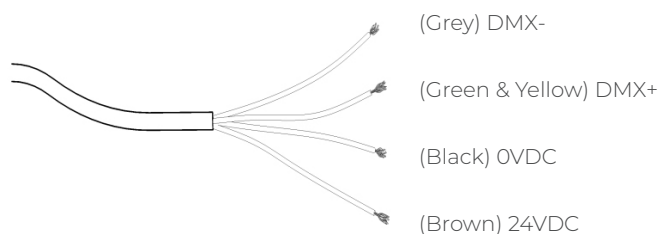
Colour Rendering Index [CRI] - 86.7

Correlated Colour Temperature (K) [CCT] - 3051

*IES files available on request.

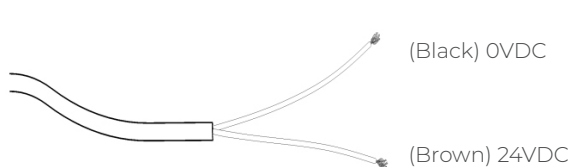
Connection Diagram


RGBW Light Cable



** DALI cable Connection on request.

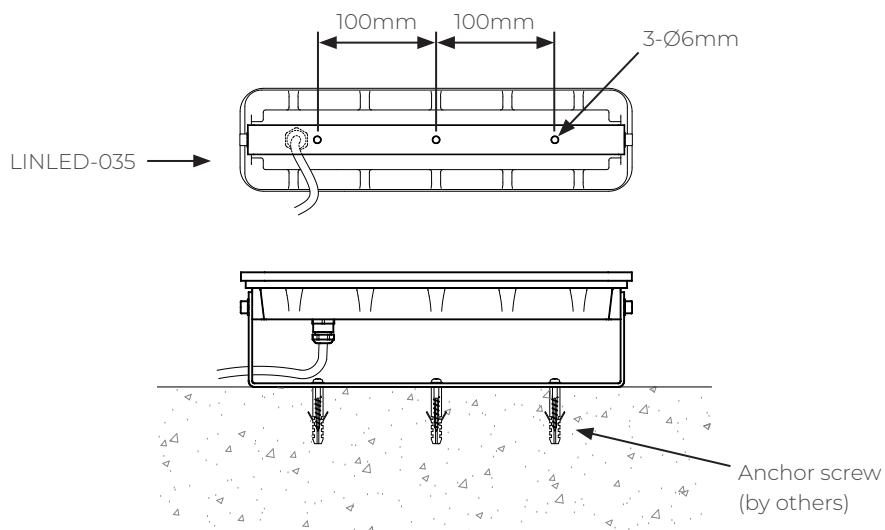
Warm White/ Cool White Light Cable



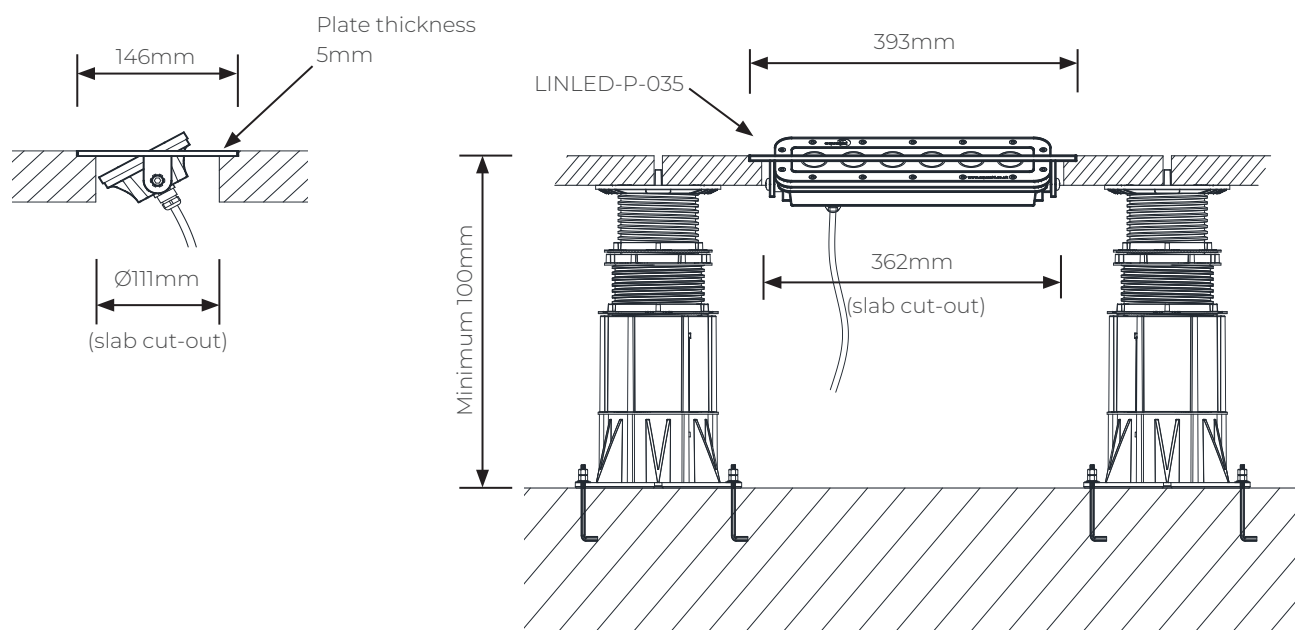
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Typical Installation



Slab cut-out Measurements



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