

Slab Hanger LED Light with Aquaswitch - SHLED-AS Series

Function

Slab Hanger LED Light with Aquaswitch designed for dry deck fountains & walkable applications. Supplied pre-assembled complete with LED light, Aquaswitch and Column jet or Precision jet nozzle. The LED light is available in RGBW or white colour, DMX controlled for sequencing effects.

The Aquaswitch does not have any moving parts other than a solenoid which controls air intake to the activating ports in the device. The solenoid valve transfers air intake from one port to the other allowing the water flow inside the device to switch direction from one outlet to another through a process called the "Coanda effect".

Filtered water is essential for the Aquaswitch performance and reliability. A 120 mesh / 130 microns screen discharge filter is recommended on the delivery line to avoid clogging of the device.



Specifications

Light Power

30 - 35W

Light Voltage

12 - 24V DC

Light Colours

RGBW / White

Light Cable

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

Light Material:

Stainless steel 316

Light Front Cover:

Polycarbonate clear cover

Light Cable Length

2 m (Custom length available on request)

Aquaswitch Power

5W

Aquaswitch Voltage

24V DC
(24V AC 50 - 60Hz available on request)

Aquaswitch Cable

3 C - 1 mm²

Aquaswitch Material

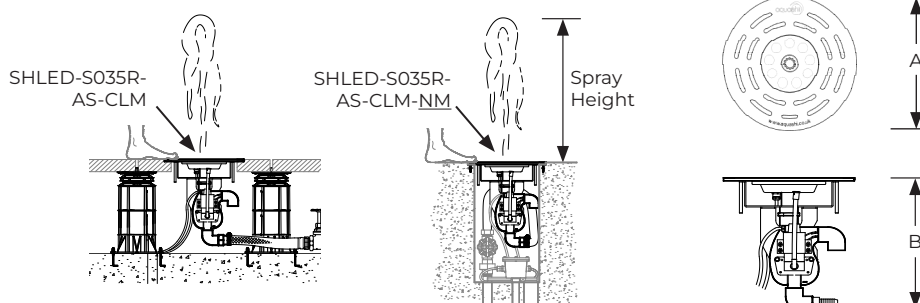
Plastic body with Stainless steel 316 nozzle.

Aquaswitch Cable Length

2 m (Custom length available on request)

Protection Rating:

Light: IP 68, IK 10
Aquaswitch: IP 68




Round Slab Hanger LED Light with Column Jet Nozzle Aquaswitch

Model No.	Nozzle Type	Slab Hanger Shape	Light Colour	Light Control	Light Power (W)	Luminous Flux (lm)	A (mm)	B (mm)	Spray Height (m)	0.5	1	1.5	2	2.5
SHLED-S035R-AS-CLM	Column Jet	Round	RGBW	DMX	35	1369	300	350	Flow (LPM)	35.8	41.8	47.9	53.9	60
									Head (m)	5.5	8.3	11	13.8	16.5
SHLED-S031R-AS-CLM	Column Jet	Round	Cool white	On/off	30	2118	300	350	Flow (LPM)	35.8	41.8	47.9	53.9	60
									Head (m)	5.5	8.3	11	13.8	16.5
SHLED-S032R-AS-CLM	Column Jet	Round	Warm white	On/off	30	1871	300	350	Flow (LPM)	35.8	41.8	47.9	53.9	60
									Head (m)	5.5	8.3	11	13.8	16.5

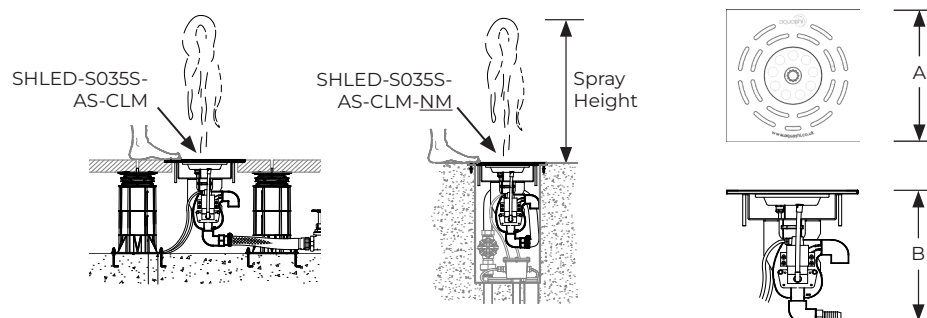
* Add suffix DMX to model number to order DMX controlled white light. i.e. SHLED-S032R-AS-CLM-DMX

* Add suffix NM to model number to order a concrete niche mounted installation. i.e. SHLED-S032R-AS-CLM-NM

* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. SHLED-S035R-AS-CLM-AUTO

Slab Hanger LED Light with Aquaswitch	SHLED-AS Series	Model No. SHLED-AS	Rev. 1	
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Slab Hanger LED Light with Aquaswitch - SHLED-AS Series



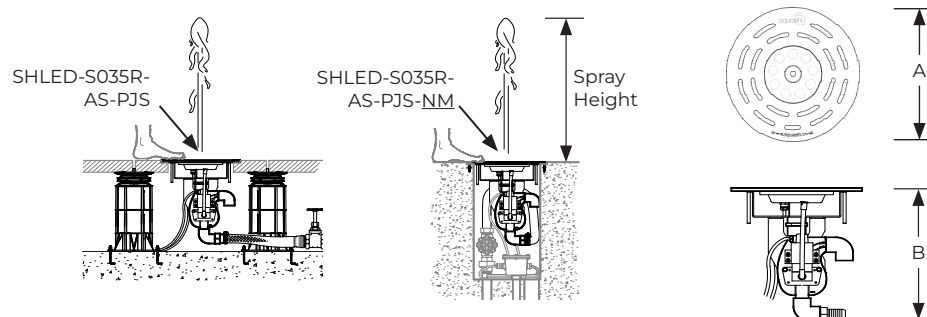
Square Slab Hanger LED Light with Column Jet Nozzle Aquaswitch

Model No.	Nozzle Type	Slab Hanger Shape	Light Colour	Light Control	Light Power (W)	Luminous Flux (lm)	A (mm)	B (mm)	Spray Height (m)	0.5	1	1.5	2	2.5
SHLED-S035S-AS-CLM	Column Jet	Square	RGBW	DMX	35	1369	300	350	Flow (LPM)	35.8	41.8	47.9	53.9	60
									Head (m)	5.5	8.3	11	13.8	16.5
SHLED-S031S-AS-CLM	Column Jet	Square	Cool white	On/off	30	2118	300	350	Flow (LPM)	35.8	41.8	47.9	53.9	60
									Head (m)	5.5	8.3	11	13.8	16.5
SHLED-S032S-AS-CLM	Column Jet	Square	Warm white	On/off	30	1871	300	350	Flow (LPM)	35.8	41.8	47.9	53.9	60
									Head (m)	5.5	8.3	11	13.8	16.5

* Add suffix DMX to model number to order DMX controlled white light. i.e. SHLED-S032S-AS-CLM-DMX

* Add suffix NM to model number to order a concrete niche mounted installation. i.e. SHLED-S032S-AS-CLM-NM

* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. SHLED-S035S-AS-CLM-AUTO




Round Slab Hanger LED Light with Precision Jet Nozzle Aquaswitch

Model No.	Nozzle Type	Slab Hanger Shape	Light Colour	Light Control	Light Power (W)	Luminous Flux (lm)	A (mm)	B (mm)	Spray Height (m)	0.5	1	1.5	2	2.5
SHLED-S035R-AS-PJS	Precision Jet	Round	RGBW	DMX	35	1369	300	350	Flow (LPM)	27.5	34.1	40.7	46.2	51.7
									Head (m)	3.3	5.7	7.7	9.9	13.2
SHLED-S031R-AS-PJS	Precision Jet	Round	Cool white	On/off	30	2118	300	350	Flow (LPM)	27.5	34.1	40.7	46.7	51.7
									Head (m)	3.3	5.7	7.7	9.9	13.2
SHLED-S032R-AS-PJS	Precision Jet	Round	Warm white	On/off	30	1871	300	350	Flow (LPM)	27.5	34.1	40.7	46.7	51.7
									Head (m)	3.3	5.7	7.7	9.9	13.2

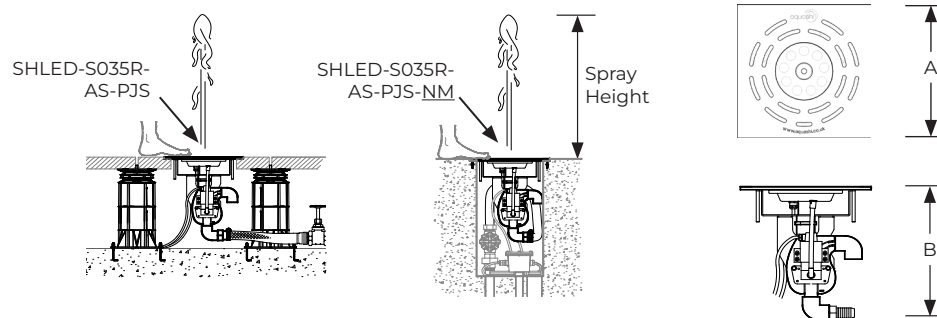
* Add suffix DMX to model number to order DMX controlled white light. i.e. SHLED-S032R-AS-PJS-DMX

* Add suffix NM to model number to order a concrete niche mounted installation. i.e. SHLED-S032R-AS-PJS-NM

* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. SHLED-S035R-AS-PJS-AUTO

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Square Slab Hanger LED Light with Precision Jet Nozzle Aquaswitch

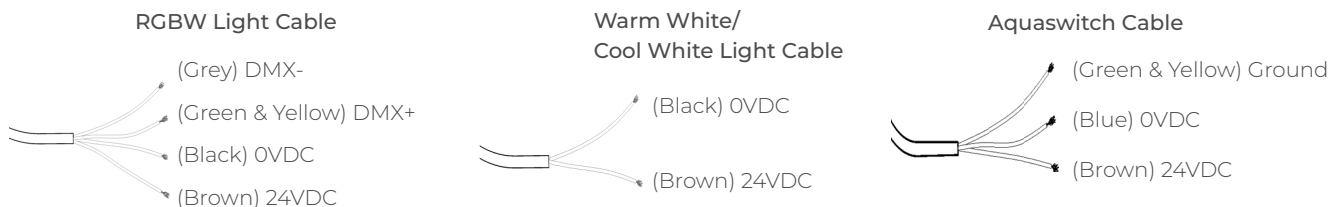
Model No.	Nozzle Type	Slab Hanger Shape	Light Colour	Light Control	Light Power (W)	Luminous Flux (lm)	A (mm)	B (mm)	Spray Height (m)	0.5	1	1.5	2	2.5
SHLED-S035S-AS-PJS	Precision Jet	Square	RGBW	DMX	35	1369	305	462	Flow (LPM)	27.5	34.1	40.7	46.2	51.7
									Head (m)	3.3	5.7	7.7	9.9	13.2
SHLED-S031S-AS-PJS	Precision Jet	Square	Cool white	On/off	30	2118	305	462	Flow (LPM)	27.5	34.1	40.7	46.7	51.7
									Head (m)	3.3	5.7	7.7	9.9	13.2
SHLED-S032S-AS-PJS	Precision Jet	Square	Warm white	On/off	30	1871	305	462	Flow (LPM)	27.5	34.1	40.7	46.7	51.7
									Head (m)	3.3	5.7	7.7	9.9	13.2

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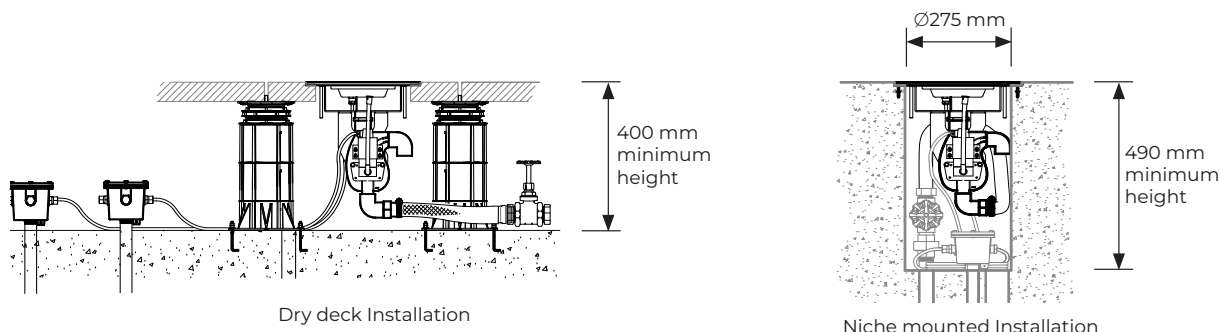
* Add suffix NM to model number to order a concrete niche mounted installation. i.e. SHLED-S032S-AS-PJS-NM


* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. SHLED-S035S-AS-PJS-AUTO

Connection Diagram



Typical installations



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