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INSTALLATION INSTRUCTIONS

UNDERWATER

MODEL: LS265LED INPUT VOLTAGE: 24 V DC

A.C.N. 0105 72 773

LS265LED: Tristar (IP68)

Warranty void if not installed as per installation instructions



ISOLATE LUMINAIRE FROM POWER

Failure to isolate power supply before installation or maintenance may result in fire, serious injury, electric shock, death and may damage the luminaire.

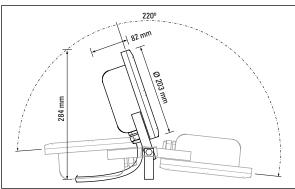


WARNING

The luminaire should only be used complete with its protective shield (cover)

Do not shorten, interfere or disconnect cable from luminaire.

Warranty will be void if cable assembly is tampered with.



Important: Ensure that the stailess steel housing is submersed in at least 50mm of water.

> Failure to do so can result in luminaire overheating.



Not for use on combustible surfaces. Mount only on brick, concrete or metal surface.

Luminaires can become very hot. Use discretion in placement.

Luminaire is factory sealed. 1. Do not remove cover.

> Mount securing bracket using a suitable noncorrosive fastener. The body bracket may be removed by removing one dome nut and the threaded bar to ease tightening of the fastener. One 8 mm stainless steel masonry anchor is recommended for concrete mounting.

Reattach body bracket to securing bracket if required, and then finger tighten dome nuts.

Run the cable out and connect to a suitable source of power for single colour applications or DMX controller and source of power when used with RGB.

Do not loose joint the cable under water. 5. Joint should either be in an approved IP68 enclosure or out of the water.

Ensure that the supply voltage is 24 V DC 6. before switching on.

> IMPORTANT: Ensure that the luminaire is fully submerged in water.

Accessory Ø 200 mm **LS6074** Mounting Plate

Wiring

Please ensure that installation complies with local authority standards

For RGB

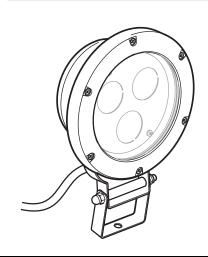
Conductor Colour	Designation
Black	Power negative
White	Power positive
Red	Red signal
Green	Green signal
Blue	Blue signal
Orange	Common signal

For Single Colour

Conductor Colour	Designation
Black	Power negative
White	Power positive

For Single Colour Dimmable

Conductor Colour	Designation
Black	Power negative
White	Power positive
Orange	PWM +
Grey	PWM –



Power supply must be isolated prior to connection or disconnection of cables. Failure to do so will result in damage to the luminaire components.

Questions?
Call +61 7 3854 5000
Email sales@lumascape.com.au
www.lumascape.com.au

SAFETY INSTRUCTIONS

WARNING - To reduce the risk of FIRE or INJURY:

- 1. Luminaires and transformers to be installed by licensed electrical contractors.
- 2. Luminaires to be used for intended purpose only.
- 3. Do not operate the luminaires with a missing or damaged parts.
- 4. Use only genuine Lumascape parts to replace damaged or missing components.
- 5. Refer to instructions for installation and operating requirements.
- 6. Ensure installation complies with local regulations

Voltage insulation test (megger) will permanently damage product and will void warranty.

SAVE THESE INSTRUCTIONS.