

WARRANTY

The product you have purchased is covered by a warranty in the terms below. The warranty is provided by Protick. The warranty applies for a period of **3 years** from the date of your purchase.

Protick warrants that the product will be substantially free from defects for the warranty period. To the extent permitted at law, and subject to the following paragraph Protick will, at its election repair, replace or provide credit in respect of goods that are defective in the warranty period.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a "major failure" and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if goods fail to be of acceptable quality and the failure does not amount to a major failure.

The term "major failure" is defined in the Australian Consumer Law and includes but is not limited to:

- where the goods are substantially unfit for the purpose for which such goods are commonly supplied and cannot easily and within a reasonable time be remedied to make them fit for such a purpose; or
- where the goods are unsafe.

The benefits provided by this warranty are in addition to any other rights and remedies of the consumer under any law in relation to the goods or service to which the warranty relates.

Exclusions

The warranty does not cover defects or problems that arise due to you causing the product to become of unacceptable quality, such as failure to take reasonable care of the product or damage caused by abnormal use of the product. To the extent permissible at law, it does not cover damage caused by dismantling of the product or attempts at repairs by persons other than Protick or its authorised repairers, or by your use of the product contrary to any usage recommendations of Protick or the manufacturer.

Further, the warranty does not cover defects where you were informed of the issue before agreeing to acquire the goods or you examined the goods before accepting them and that examination ought reasonably have revealed the position.

How to claim under the warranty

For the warranty to be honoured you must submit the faulty product, together with proof of purchase to the original place of purchase or sent to Protick, Warranty Claims, 1/20 Henderson Rd Knoxfield Victoria 3180. For telephone enquiries please contact 1300 651 066. For email enquiries please contact www.protick.com.au

You must bear the costs associated with making the warranty claim (such as the sending in of the product and proof of purchase).

We will assess the defect and, as long as none of the exclusions above apply, will repair, replace, provide a credit or refund for the product in accordance with the above. If applicable we will return the repaired or replaced product to you by the channel through which it was submitted to us.



Slimline Weatherproof LED Light Fittings

ALXLEDWP112SL 12W IP65 SLIMLINE WP LED LIGHT FITTING 4000K

ALXLEDWP212SL 24W IP65 SLIMLINE WP LED LIGHT FITTING 4000K

ALXLEDWP124SL 24W IP65 SLIMLINE WP LED LIGHT FITTING 4000K

ALXLEDWP224SL 48W IP65 SLIMLINE WP LED LIGHT FITTING 4000K

INTRODUCTION:

The Alphalux range of slimline LED weatherproof light fittings have been added to the range of one of the most trusted lighting brands in the Australian market. The latest generation of slimline LED weatherproof light fittings have been designed in consultation with our large client base of installers. Feedback from installers combined with over 20 years of experience in light fittings has created a comprehensive range of high quality slimline LED weatherproof light fittings' solutions.

The Alphalux range of slimline LED weatherproof light fittings include the following features:

- Energy Efficient-30% energy saving, compared to fluorescent tubes
- IP65 Weatherproof rating
- 50,000 hours life expectancy
- Slimline and low profile design
- Large terminal block provided for easy termination

INSTALLATION:

Note: This product must be installed by a qualified electrician and in accordance with the appropriate wiring rules and regulations. Ensure that all electrical supplies are isolated at the switchboard before installation or maintenance of these fittings takes place.

These units can be mounted internally or externally by following these guidelines:


- The units should be mounted out of reach so that accidental contact and damage cannot occur.
- The fitting should be mounted away from foreign objects such as plants and trees reducing the risk of damage.
- The fittings should be mounted in a free air environment that will not allow excessive heat build up.
- Where there is potential for the units to be exposed to corrosive fluids or gases the supplier should be consulted before installation takes place.
- When installing multiple fittings on an installation, consideration should be given to a possible build up of earth leakage current on a single circuit using RCD/RCBO/safety switch protection. This build up of leakage from multiple fittings may cause nuisance tripping of these devices. A solution to this would be to split the load / multiple fittings over several circuits. Alternatively use of a Type A RCD/RCBO will also provide a suitable solution.

The IP rating of this fitting can be affected if care is not taken during installation, It is recommended that the brackets (as supplied) are used to hang the fitting as these will maintain the IP rating.

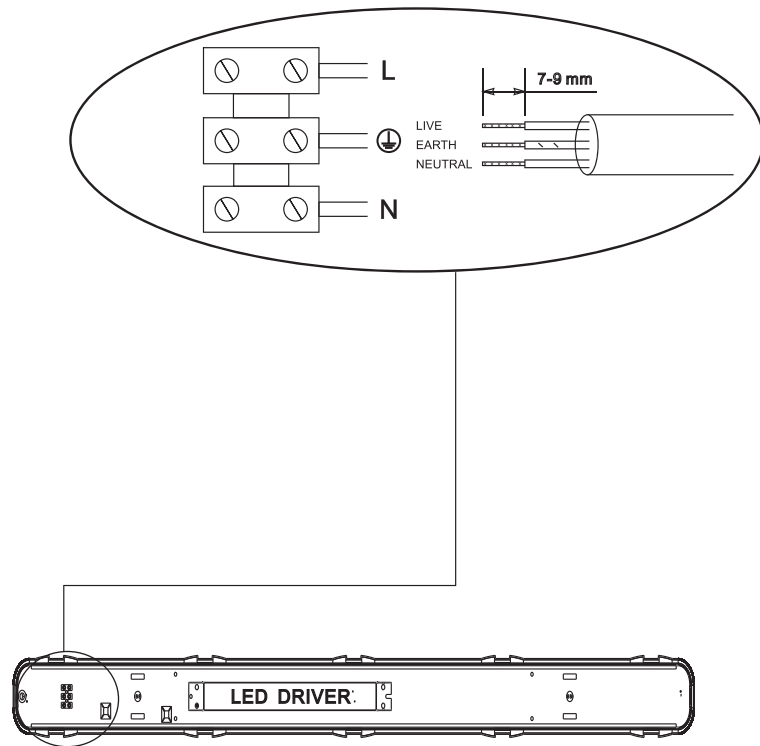
When wiring the fitting the following should be followed to ensure the IP rating is maintained

- **Wiring using the cable gland (as supplied)**
 - o Please ensure the correct round cable sizes are used
 - o Flat and non-round cables cannot be guaranteed to be sealed in the cable gland without additional sealing
 - o The cable gland must be installed correctly and both the inner and outer locknuts must be tightened securely
 - o After installing the cable gland the seals should be checked for performance
- **Wiring using continuous conduit run**
 - o Please ensure that the conduit is correctly fitted

TECHNICAL SPECIFICATIONS:

CHARACTERISTICS:	SPECIFICATIONS:			
	ALXLEDWP112SL	ALXLEDWP212SL	ALXLEDWP124SL	ALXLEDWP224SL
Rated Power	12W	24W	24W	48W
Output Current	300mA	600mA	600mA	1200mA
Weight	0.76Kg	0.95Kg	1.26Kg	1.47Kg
Overall Height	79mm	79mm	79mm	79mm
Overall Length	631mm	631mm	1231mm	1231mm
Overall Width	89mm	107mm	89mm	107mm
CCT	4000K			
CRI	≥80			
IP Rating	IP65			
Driver Type	LED Constant Current			
Output Voltage	30-40Vdc			
Supply Voltage	230-240Vac			
Power Factor	>0.9			
Terminal Block	Accommodates 2x2.5mm ²			
Operation Temp	-30 ~ +40°C			
Standards	AS/NZS 60598, AS/NZS 61347, CISPR 15			
Certificates				

TYPICAL WIRING DIAGRAM:



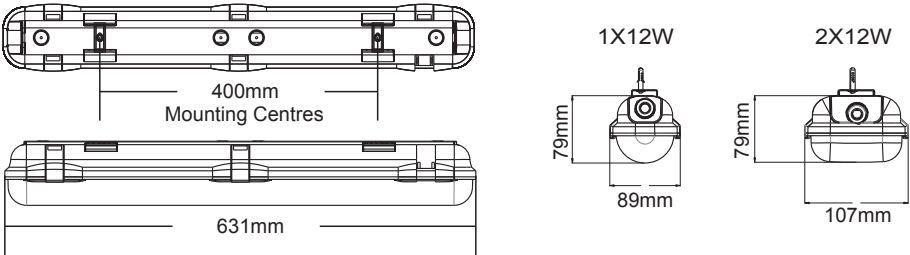
- o Correct primers and adhesives must be used throughout the conduit run
- o Any leak in the conduit run will potentially create a breach of the IP rating
- o After installing the conduit run all seals and connections should be checked for performance

Whenever the plastic of the fitting is cut in any way (including removing knockouts) the IP rating will be lost. It is the installers responsibility to make sure that appropriate techniques are used to re-instate the correct IP rating. Any sealing methods and techniques used must be checked and verified that the correct IP rating has been restored.

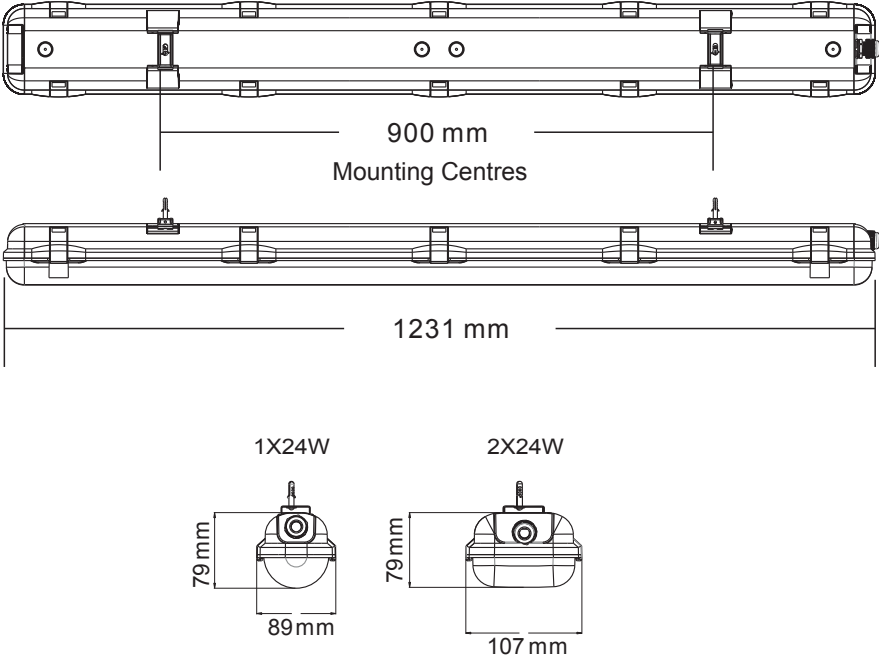
COOL ROOM APPLICATION:

- Extra care must be taken to ensure that the unit is sealed to an 'air tight' condition.
- If not correctly sealed there is the possibility of a chimney effect (hot air escaping and fresh air entering) that will allow condensation to be created inside the fitting.
- Condensation or moisture of any type inside the fitting will turn to ice and potentially lead to the failure of the fitting.
- It is recommended that the cable gland (as supplied) be used whenever possible for Cool Room applications as this can provide an airtight seal.
- If a conduit run is used to wire the fitting the conduit MUST be sealed air tight at the entry point to the fitting.
- Any other wiring technique adopted must ensure that an air tight seal is created on entry to the fitting.
- Due to the extreme cold in cool rooms it is recommended that the stainless clips (as supplied) be used as they will provide a more reliable long term solution under tension.

1x12W&2x12W DIMENSION DRAWINGS:



1x24W&2x24W DIMENSION DRAWINGS:



TYPICAL MOUNTING DIAGRAM:

