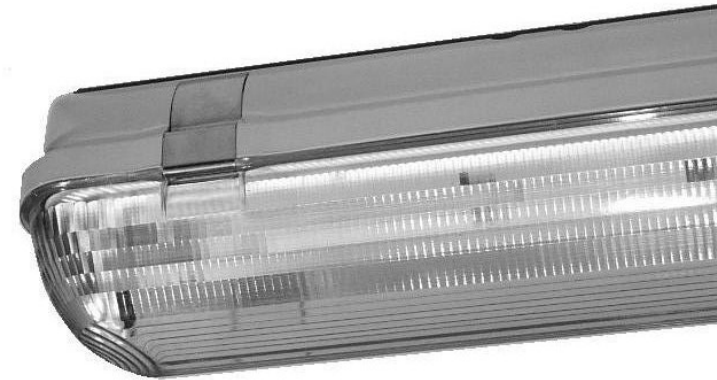


WeatherForce

IP65



Installation and wiring instructions

Please read these instructions carefully before installation or lamp replacement. Warranty of this product is subject to installation and maintenance being carried using appropriate conventional practices and/or any specific instructions enclosed within.

Installation

To be carried out by a qualified tradesperson in accordance with local wiring regulations. Ensure that the rated voltage and frequency of the luminaire is compatible with the electrical supply. Unless otherwise indicated on labelling this fitting is suitable for normal ambient temperature conditions of 25°C.

Important

Disconnect mains supply before installing, servicing or maintaining the luminaire.

Specification

These luminaires are designed to comply with AS3137 and AS/NZS60598. Luminaires, which are approved to the above standards, are identified by appropriate approval marks on the product and packaging.

Classification for protection

Against electric shock:- Class 1 earthed metalwork. This luminaire must be earthed.

Changes to design

The right is reserved to change the design and/or specification without prior notice or public announcement.

Thorn Lighting Pty Limited
Head Office
13 Cooper Street
Smithfield 2164
NSW Australia
A.B.N. 74 060 142 501

Telephone 1300 139 965
Facsimile 1300 139 953

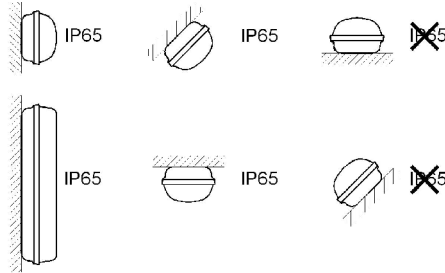
www.thornlight.com.au

THORN

This strong impact resistant product is made from Polycarbonate. This material is ideal in waterproof & industrial applications. However, it is not suitable for use in areas prone to contact with solvents, detergents, oil, alkalis, organic chemicals, animal fats & industrial cleaners.

Please contact your local Thorn office for suitable alternative products to suit the above applications

	Suspended Mounting	Direct Mounting
600mm Single	416mm	507mm
600mm Twin		
1200mm Single	880mm	980mm
1200mm Twin		



Installation

To install, remove diffuser, detach gear tray and maintenance suspension devices.

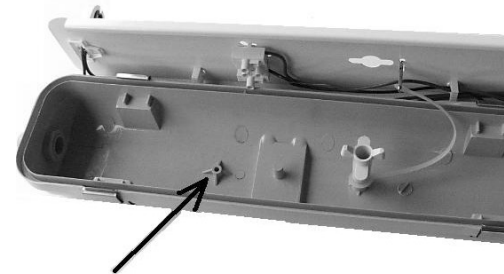


It is recommended that installation is made using the end entry and gland kit provided with the fitting. If the housing is pierced for back entry of cabling, **do not** run mains cabling past ballast, **Temperatures exceed 100°C.**

The *WeatherForce* can be mounted by direct screw fixing through the housing. It should only be drilled at the appropriate marked points where the housing is suitably reinforced. **Do not use oil.**

NB. It is recommended drill bits specifically designed for plastic are used. Standard metal or timber twist drills may be used but if not properly prepared for plastic they can instigate stress cracking which may spread under load.

Do not overtighten any screws into or in contact with the plastic housing. Permanent damage may occur even if not immediately obvious. Recommended maximum torque 1.5Nm

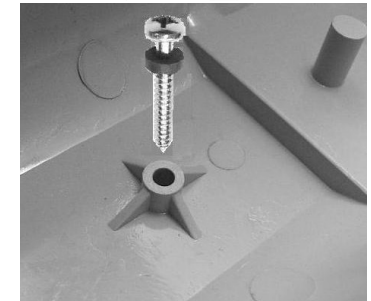


Mounting point

Suggested arrangement for fixing



Rubber washer



If not suitably sealed with appropriate washers, glands or proprietary sealing kits any piercing of the housing will interfere with the IP rating of the product.

NB. Fixing screws and washers NOT supplied.

Mounting kits suitable for blind hole mounting, or suspension mounting are available to order. Order reference: Single - 96039252, Twin - 96039253.

