Aureled Hygiene IP54

Installation Instructions

Luminaire's light distribution is direct.

LED — Denotes which light source/light sources that can be supplied with the luminaire.

IP54-30 — IP Classification: Product is IP54 from below (in its installed position) and IP30 from the rear.

Class 1: Appliances with functioning insulation. Equipped with an earth termination.

RISK OF FIRE: (a) The minimum clearance distance from the top of the luminaire to any normally flammable building element is 100mm. (b) The minimum clearance distance from the top of the luminaire to any building insulation is 100mm. (c) The minimum clearance distance from the side of the luminaire to any normally flammable building element is 100mm. (d) The minimum clearance distance from the side of the luminaire to any building insulation is 100mm. WARNING – RISK OF OVERHEATING OR FIRE IF THE CLEARANCE DISTANCES ARE COMPROMISED.

Luminaire is available in designs for conventional emergency lighting operation.

RCM: Indicates a device's compliance with applicable ACMA technical standards.

ESD: Personnel should be grounded when unpacking or handling the luminaire.

High Voltage: Luminaire circuitry exceeds a forward voltage of 50V.

Important Information

Please read this guide carefully before installing or maintaining this equipment. Data should be used as an INDICATION only and good electrical practices should be followed at all times.

Must only be installed by a licensed electrician.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or their service agent or a similar qualified person in order to avoid a hazard.

For indoor use only.

A qualified electrician, in accordance with AS/NZS 3000:2007 wiring regulations should carry out connection to mains wiring.

This unit must be EARTHED.

Ensure that the rated voltage and frequency requirements are compatible with the available mains supply, 220-240V 50Hz.

Cleaning of reflectors and lenses should be carried out using clean, soft and lint free cloths and anti-static cleaning fluid.

Do not carry out high voltage insulation test i.e. 500/1000V this may damage the fixtures electrical components.

Warning - Applicable to New Zealand (Only)
This luminaire is not suitable for installation in locations where thermal insulation is present, or may reasonably be expected to be installed in the future, or where there is a likelihood of other combustible material, e.g. Leaves or vermin debris, etc. collecting on or around the luminaire. It is not suitable for domestic installations or installation in residential areas of non-domestic installations (residential institutions, hotels, boarding houses, hospitals, accommodation houses, motels, hostels and the like).

Exposed T-Bar

1. Lift the luminaire into the ceiling cavity.
2. Complete the electrical connection.
3. Position the luminaire centrally within the T-Bar.

Plaster Ceiling

1. Cut out the correct hole size in the ceiling for your plaster frame accessory.
2. Lift the plaster frame to the plaster cut out.
3. Fold over the retaining tabs located in the ends of the frame to assist in securing the frame.
4. Fasten the recessing brackets to the secure the frame within the ceiling cavity.
5. Lift the luminaire into the ceiling cavity.
6. Complete the electrical connection.
7. Position the luminaire centrally within the Plaster frame.

Surface Mounted

1. Lift the surface mounted body to the ceiling, feeding the supply cable through the cable entry hole.
2. Secure the body onto the mounting surface with appropriate fasteners (not supplied) to suit the mounting substrate.
3. Complete electrical connection.
4. Slide the luminaire into the surface mounted body and connect the earth lanyard to the end.
5. Slide the end into the surface mounted body.

This installation instruction is relevant to the standard version of the above family. Customised variants may have mechanical changes or may have changed mounting procedures.