

# SECUREROOM IP65 LED

## INSTALLATION INSTRUCTIONS

eaglelightingaustralia  
Member of the Fagerhult Group

### SPECIFICATION

	Luminaire's light distribution is direct.
<b>LED</b>	Denotes which light source/light sources that can be supplied with the luminaire. Several symbols next to the same luminaire indicate that the luminaire is available in different designs.
<b>IP65</b>	<b>IP CLASSIFICATION</b> IP65 : No ingress of dust; complete protection against contact (dust tight). Protected against low pressure jets of water from all directions.
	<b>CLASS I</b> Appliances with functioning insulation. Equipped with an earth termination.
	<b>RISK OF FIRE</b> Building Insulation must not cover this Luminaire HCB =100mm. MIC =100mm. SCB =100mm. SCI =100mm.
	Luminaire is available in designs for conventional emergency lighting operation.
	<b>RCM</b> Indicates a device's compliance with applicable ACMA technical standards.
	<b>ESD</b> Personnel should be grounded when unpacking or handling the luminaire.
	<b>HIGH VOLTAGE</b> 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.

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.

CODE INS-SR65L

MELBOURNE | 17-19 Jets Court, Melbourne Airport, VIC 3045 P.03 9344 7444 F.03 9344 7433

SYDNEY | Unit 4, 21 Mars Road, Lane Cove, NSW 2066 P.02 9420 5799 F.02 9420 5988

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### EXPOSED T-BAR

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

### PLASTER CEILING

- Step 1  
Remove the diffuser frame by unfastening the security fasteners (bit T25 with pin) and lanyards.
- Step 2  
Lift the fitting into the ceiling cavity, ensure toggle arms are turned in and run flush against the body so it will enter ceiling cut out. Using a Phillips head screwdriver, turn the screw anti-clockwise to ensure toggle recess arms are set to maximum travel to allow a maximum ceiling thickness of 50mm.
- \*Note: Ensure the ceiling has been reinforced around the cut out. Reinforcement to be fixed to the ceiling.**
- Step 3  
Use a Phillips head screwdriver in a clockwise direction to tension up toggle recess arms against inside of ceiling. Perform this on all six screws to secure fitting to ceiling.
- Step 4  
Reattach all lanyards to frame, including earthing lanyard. Refasten all of the frame fasteners to the body.

### SURFACE MOUNTED

- Step 1  
Remove the diffuser frame by unfastening the security fasteners (bit T25 with pin) and lanyards as well as the gear tray.
- Step 2  
Lift the surface mounted luminaire to the ceiling, feeding the supply cable through the cable entry hole.
- Step 3  
Secure the luminaire onto the mounting surface with appropriate fasteners (not supplied) to suit the mounting substrate.
- Step 4  
Complete electrical connection and reinstall the gear tray to the luminaire.
- Step 5  
Reattach all lanyards to frame, including earthing lanyard. Refasten all of the frame fasteners to the body.

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