

# ENVIRO EVOLINE

## INSTALLATION INSTRUCTIONS

### SPECIFICATION



Luminaire's light distribution is direct.

#### LED

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.

#### IP 40/20

##### IP CLASSIFICATION

IP40/20 : IP40 from below: (in its installed position)  
Protected against solid objects over 1mm (tools, wires and small wires). IP20 from the rear : (in its installed position)  
Protected against solid objects over 12mm (fingers).



##### CLASS I

Appliances with functioning insulation. Equipped with an earth termination.

##### RISK OF FIRE



- The minimum clearance distance from the top of the luminaire to any normally flammable building element is 100mm.
- The minimum clearance distance from the top of the luminaire to any building insulation is 100mm.
- The minimum clearance distance from the side of the luminaire to any normally flammable building element is 100mm.
- 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.

### 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.

#### **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).*

### CODE INS-EVO

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eaglelightingaustralia  
Member of the Fagerhult Group

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

### SURFACE MOUNTED

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

#### CODE INS-EVO

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SYDNEY | Unit 4, 21 Mars Road. Lane Cove. NSW 2066 P.02 9420 5799 F.02 9420 5988 BRISBANE | 53 Caswell Street. East Brisbane. QLD 4169 P.07 3891 0744 F.07 3891 0755