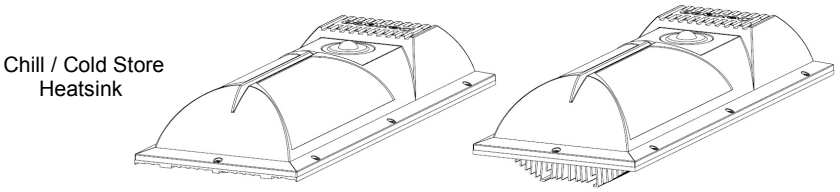
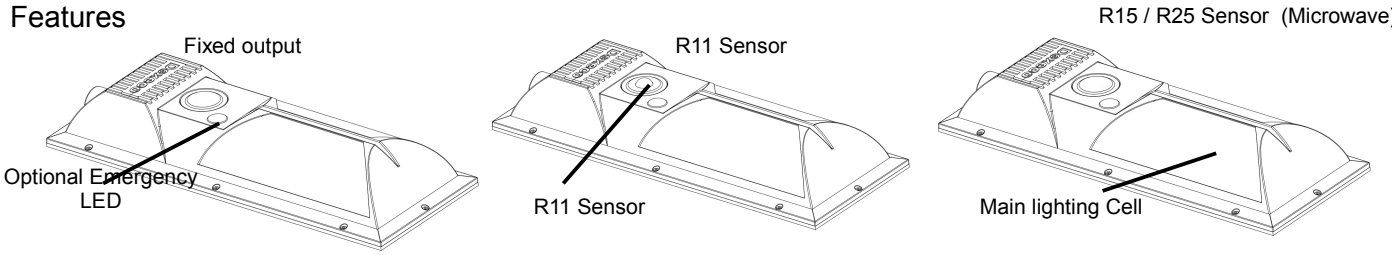
INSTALLATION GUIDE

DIL100001_E

1 Versions

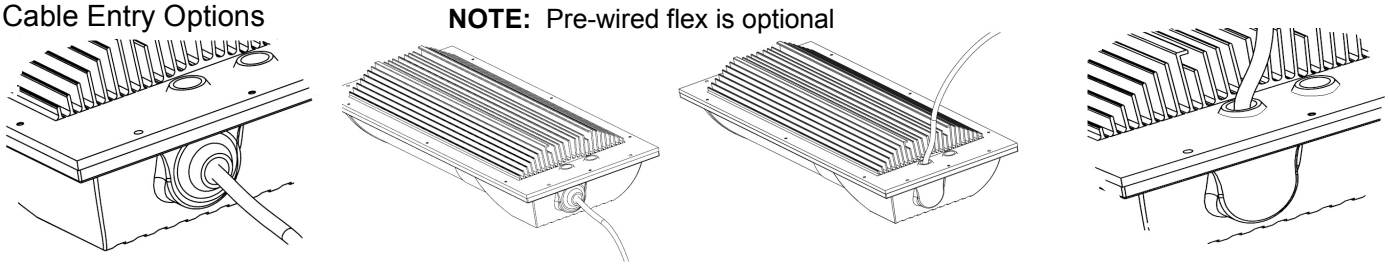


2 Features

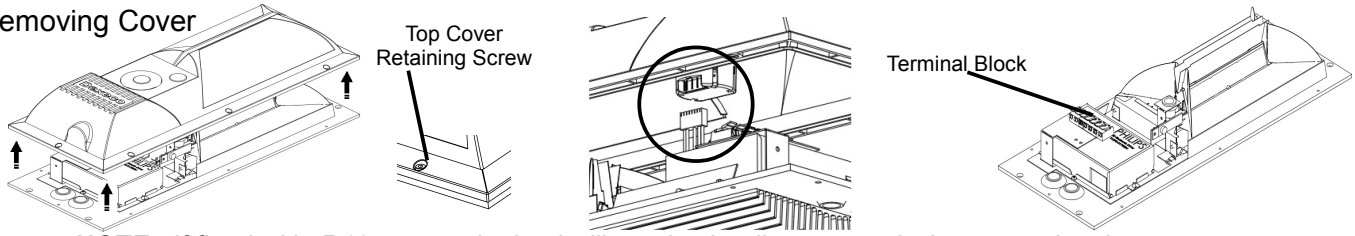


3 Cable Entry Options

NOTE: Pre-wired flex is optional

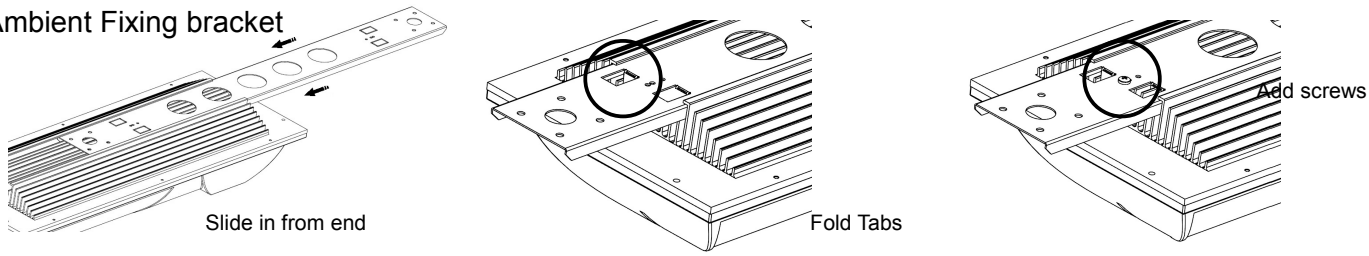


4 Removing Cover

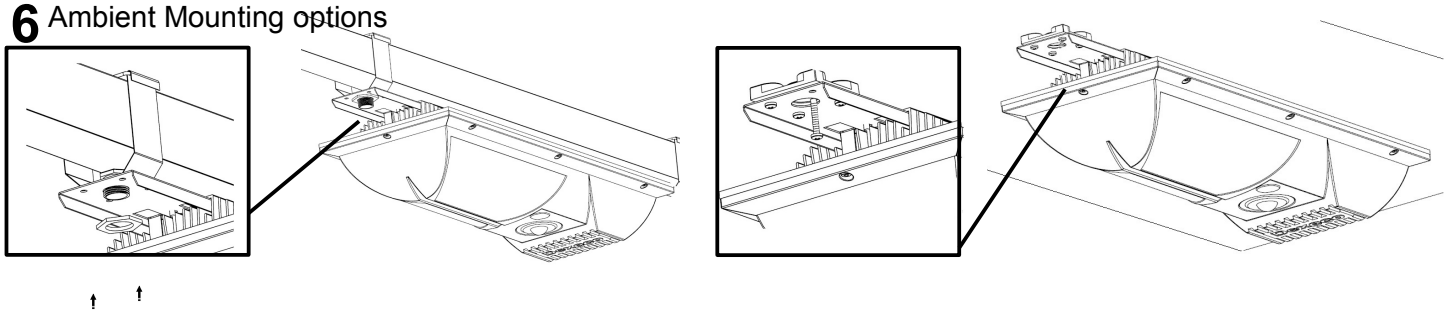


NOTE: If fitted with R11 sensor, the lead will need to be disconnected when removing the top cover

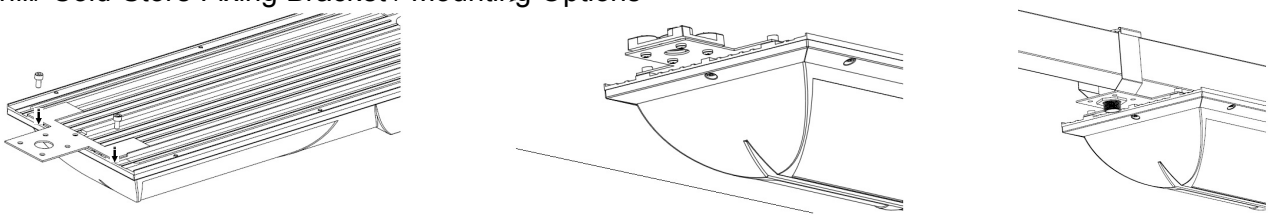
5 Ambient Fixing bracket



6 Ambient Mounting options



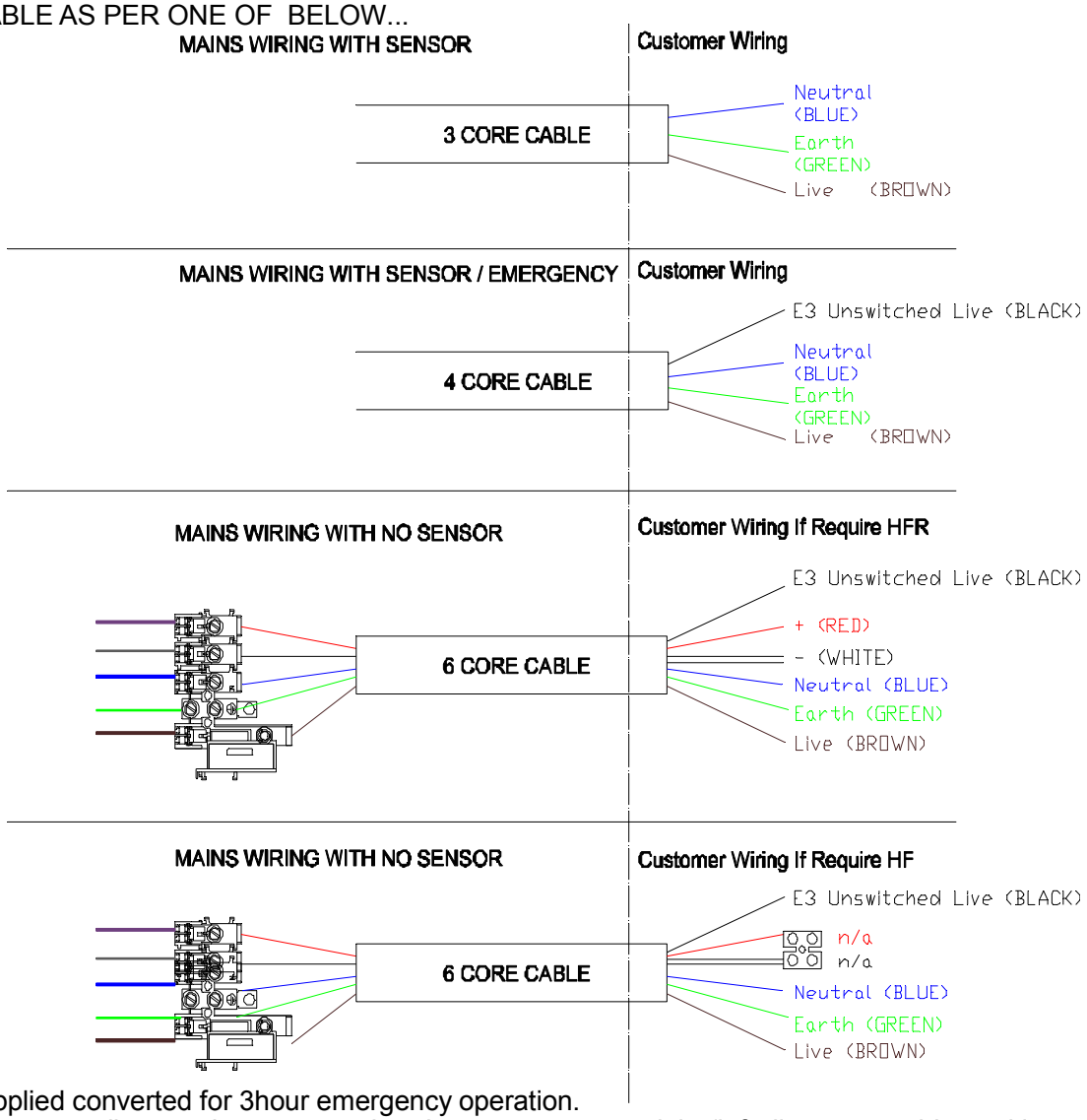
7 Chill/ Cold-Store Fixing Bracket / Mounting Options



NOTES

- Voltage – 230 / 240V 50/60hz AC
- Not for use in hazardous areas.
- This luminaire should not be used in areas requiring ingress protection of greater than IP65. IP rating only valid when installed facing downward on a ceiling or wall mounted in a vertical orientation.
- The ambient operating temperature is:
  Cold Store version = -40°C to 0°C
- Ambient version = -40°C to +35°C
- If the maximum operating temperature is exceeded the luminaire will moderate its output accordingly and could result in a cycling effect.
- This luminaire is only suitable for domestic, light industrial and industrial environments which are which are within the scope of EN55015.
- There are no user serviceable parts other than the battery (for emergency versions).
- No lamp changes are required with LED products.

WIRING MAINS CABLE AS PER ONE OF BELOW...



IF EMERGENCY...

- This luminaire is supplied converted for 3hour emergency operation.
- Once installed the battery cells must be connected to the emergency module (left disconnected in packing to avoid possible high voltages) this is done by a plug and socket arrangement.
- After connecting the unswitched supply, the green indicator illuminates to indicate batteries are charging. Upon disconnection of this supply the indicator will extinguish and the emergency LED will light.
- A period of 24hrs should be allowed before a full discharge test is carried out to ensure the battery is fully charged.
- Batteries should be replaced once the rated duration can no longer be met. The test record card should be completed at specified intervals to indicate that the full 3hour duration is still being obtained.
- Battery electrolyte can be harmful to eyes and open wounds. Care must be taken to avoid puncturing the case and allowing electrolyte to escape. If electrolyte touches the skin, flush with water.
- Do not incinerate batteries.

If the Emergency fitting is to be installed in conditions below 0°C then it must not be turned off. If supplied as R11 and emergency the sensor must be set to dim to a minimum 30% level when no movement is detected rather than switching completely off.