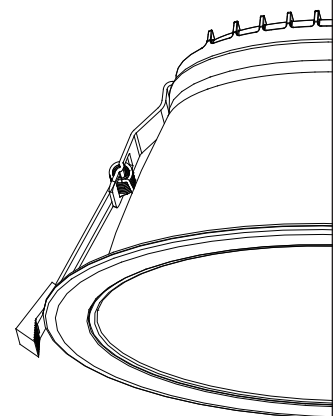
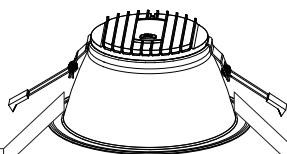


THORN

LIGHTING

INSTALLATION INSTRUCTION



CRUZ INSTALLATION INSTRUCTION

CRUZ

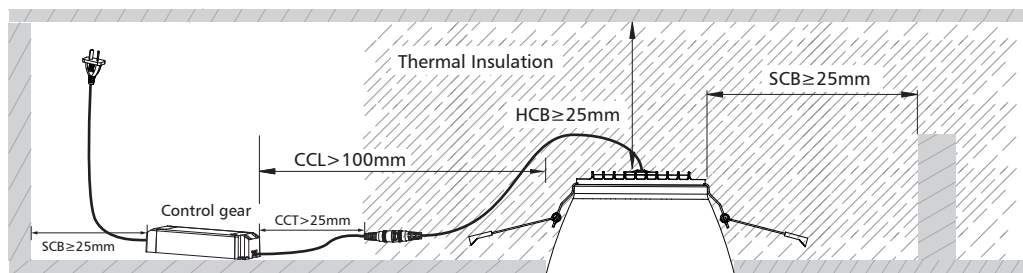
Safety Instructions

To ensure correct function and safety, please read and follow all instructions carefully before using the product:

1. Turn off power supply before installation or before doing any maintenance work.
2. Do not install any luminaire near the heat source.
3. Do not exceed the nominal supply voltage or amperage ratings.
4. All wiring and installation of the light fitting must adhere to local and national wiring rules.
5. Take care not to pull any electrical wires during unpacking as this may damage the connection.
6. Lay out all the components on a smooth surface and make sure there are no components missing before assembling.
7. To avoid injury or damage to the fitting, please ensure that power leads and screws are secure before connecting the power.
8. Please keep instructions for future reference.
9. Please refer to IP(Ingress Protection) rating of this luminaire when deciding the location of installation.

Installation Instruction

Fig 1: Installation Spacing



RISK OF FIRE -- Required clearance from structural members and building elements

SCB ≥ 25mm HCB ≥ 25mm MIC = 25mm SCI ≥ 25mm

HCB: Height clearance to building element
MIC: Minimum insulation clearance
SCI : Side clearance to insulation
SCB: Side clearance to building element
CCL: Clearance from control gear to luminaire
CCT: Clearance from control gear to thermal insulation

SAP Code	DESCRIPTION	Input	Wattage	Dimension(mm)	Cutout(mm)
96295125	CRUZ 95 900-940	220-240 V 50/60 Hz	8W	Φ115*H65	Φ90
96295126	CRUZ 150 2000-940		10W/12W/13W/15W	Φ170*H92	Φ140
96295127	CRUZ 200 3200-940		17W/19W/21W/23W	Φ235*H111	Φ200

Installation Procedure

WARNING

1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.
3. Professional electrician for installation and maintenance only.



Downlight with external driver

