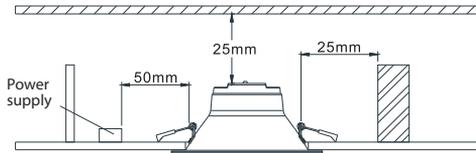


Installation Instructions – PM197

IC-F / IC-4 Commercial dimmable downlight

Classification: IC-F / IC-4

Recessed luminaire where approved building insulation material that can safely be continuously exposed to 90deg C is allowed to abut and cover the luminaire and the driver.



Approved insulation:

Pink Batts, Bradford Gold, InsulPro Polyester insulation, Ecofleece, Autex Greenstuf, Earthwool, Premier insulation.

Contact Switch Lighting for other insulation information.

Caution:

Macerated paper (Insul-fluf) and other loose fill insulation as defined in NZS 4246 is not permitted to abut or cover this luminaire and driver or be used anywhere near this downlight. If necessary remove the macerated paper 300mm away from the luminaire and cover with a 600x600mm square of approved insulation.

Other insulation:

Building insulation that abuts or covers a recessed luminaire, or is part of a recessed luminaire, or is within 100 mm horizontally of a luminaire shall:

- Maintain its dimensions and structural integrity when exposed to the maximum surface temperature of the class of luminaire, being 150°C in the case of CA-135 luminaires and 90°C in the case of IC-F, IC and CA-80 luminaires;
- When intended to be in contact with IC-F, IC, CA 80 and CA 135 recessed luminaires, withstand a 30s needle flame test carried out in accordance with AS/NZS 60695.11.5 with the flame applied to all surfaces of the sample.

Dimmer compatibility:

Recommended TRIAC dimmers, dimming range 8-100%. Contact Switch Lighting for other dimmers.

Warranty:

Luminaire: 3 years **Driver:** 3 years

Proof of purchase is required. See website for full warranty conditions.

Replaceability:

The light source within this luminaire shall only be replaced by the manufacturer or his authorised agent.



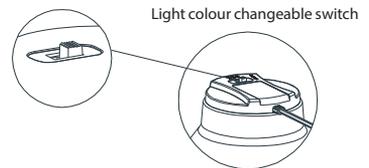
Required clearance: Standard

Required clearance from structural members and building elements:

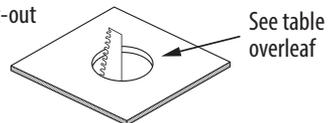
SCB = 0mm **HCB** = 0mm

Installation:

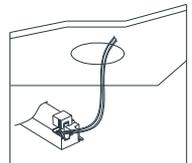
- If model is switchable, select CCT before installation.
WW = 3000K, NW = 4000K, CW = 5700K



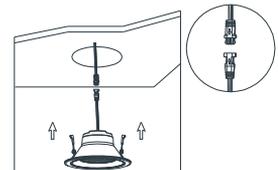
- Cut-out



- AC connection (by registered electrician)
Use screwdriver to open the driver terminal cover, then feed the main AC wire L.N. in terminal block. Reattach the cover.



- Hold back the spring clip and push the downlight into the hole.



- Ensure the downlight is fixed firmly in the ceiling.



Installation Instructions Cut-out Chart

- 1 Select product
- 2 Read cut-out size
- 3 Check cavity depth

Code	sLED Commercial	Cut-out	Minimum Cavity Depth
SLCD121F	sLED Commercial Fixed Ø170mm	140-150mm	88mm
SLCD151F	sLED Commercial Fixed Ø235mm	200-210mm	103mm

Please note: do not exceed the stated cut-out size.