

LED DOWNLIGHT

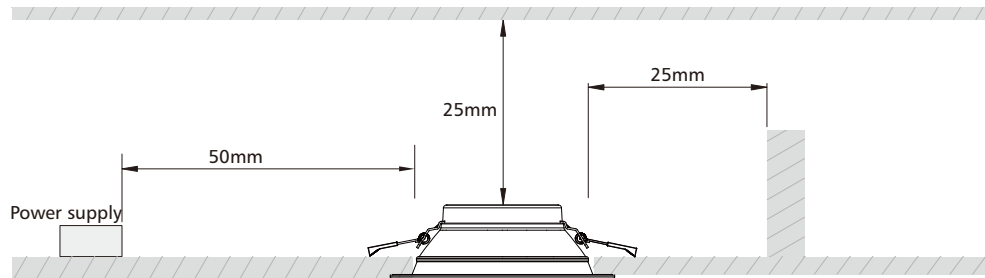
## Safety Instructions

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



**WARNING - RISK OF OVERHEATING OR FIRE IF THE CLEARANCE DISTANCES ARE COMPROMISE!**

### Ceiling cutout table

Downlight Dia (inch)	3	4	5	6	8	10
Ceiling Cutout (mm)	90-95	120-130	140-150	160-170	200-210	230-260

**IP rating table:** Before installation, please check the IP label on the luminaire to choose the right place to install.

IP20/IP40	Indoor use only, do not use in wet or damp place.
IP44/IP54	Suitable for indoor areas including bathrooms and covered/sheltered areas such as porches.
IP65	Suitable for outdoor areas, not suitable for water immersion.

**Dimmer selection table:** Before installation, please check the information of driver as below.

Non-dim	Can not be used with any dimmer.
Triac dim	Compliable with recommended TRIAC dimmers, dimming range 8-100%.
0/1-10V	Only work with 0/1-10V dimming system, dimming range 8-100%.
DALI	Only work with DALI dimming system, dimming range 8-100%.

## 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

