

TANIMI DISC STEP LIGHT

SKU# 227005, 227006, 227007

Rated Voltage 220-240V~ 50Hz

To ensure correct function and safety, please read and follow all instructions carefully before using the product. Please keep instructions for future reference.

Warranty

- This luminaire is covered by a 5 year warranty. The warranty is from date of purchase, not the date of installation.
- If the luminaire is not assembled and installed by a licensed electrician, the warranty will be void.
- Please retain the proof of purchase and evidence of installation by a licensed electrician for any warranty enquiries.
- This luminaire is not suitable for use with dimmer switches. Warranty will be void if the luminaire is used on the same circuit, which has a dimmer switch.
- Warranty will be void if there is any damage due to improper usage or modification to the luminaire.
- Failure to comply with the instructions in this manual may increase the risk of damage or injury and will void warranty.

Installation requirements

- This luminaire must be assembled and installed by a licensed electrician.
- All wiring and installation of the luminaire must adhere to the latest local and national wiring rules. E.g. AS/NZS 3000 Electrical Installations Do not exceed the maximum wattage rating.
- This luminaire is a Class I product and must be earthed during wiring and installation.
- This luminaire is rated IP65. This must be maintained during installation.
- Select a suitable location for installation:
 - This luminaire is suitable for recessed wall mount only. Not suitable for ceiling or in-ground installations.
 - Minimum 6 cm depth required.
 - For spring mount installation, minimum wall thickness is 1cm.
 - This luminaire is suitable for indoor or outdoor installation.
 - The mounting point must support 2 times the weight of the luminaire.
 - This luminaire is protected against water penetration to IP65 standards, which is against low-pressure jets of water from all practicable directions.
- If the diffuser is damaged or cracked. For your safety, discontinue use and replace the downlight, the diffuser is non-replaceable.
- This luminaire is not suitable for use with dimmer switches and should not be used with a circuit which has a dimmer.
- This recessed luminaire has an insulating ceiling type IC-4 rating. Building insulation material can safely be exposed continuously to temperatures up to 90°C may abut and cover the luminaire. (Please refer to the IC-4 rating section in this instruction manual for further details.)
- Take care not to pull any electrical wires during unpacking as this may damage the connection.
- Lay out all the components on a smooth surface and make sure there are no components missing before assembling. If parts are missing, return the complete product to the place of purchase for inspection or replacement.
- Check whether the luminaire has been damaged during transport. Do not operate/install any product which appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
- Ensure power to the circuit you are working on has been switched OFF, before commencing any electrical work.

Installation directions using springs

Remove all packaging material from the product and be careful not to throw away accessories that may be hidden within the packaging.

1. Cut an installation hole into the mounting point. Refer to the specification section for cut-out size using springs. (Fig.1)
2. Remove the metal bracket (3-02) by loosening the screws (3-01) and then remove the cover (3-04) followed by the grommet (3-05) by loosening the screws (3-03) (Fig.2).
3. Connect the mains supply wire to the luminaire using the terminal block provided. Ensure all wiring is secure and no bare wires are exposed. (Fig.3)

Mains Supply Wire

Earth – Yellow/Green

Neutral – Blue or Black

Live – Brown or Red

Luminaire Wire / Terminal block

Yellow/Green or 

Blue or N

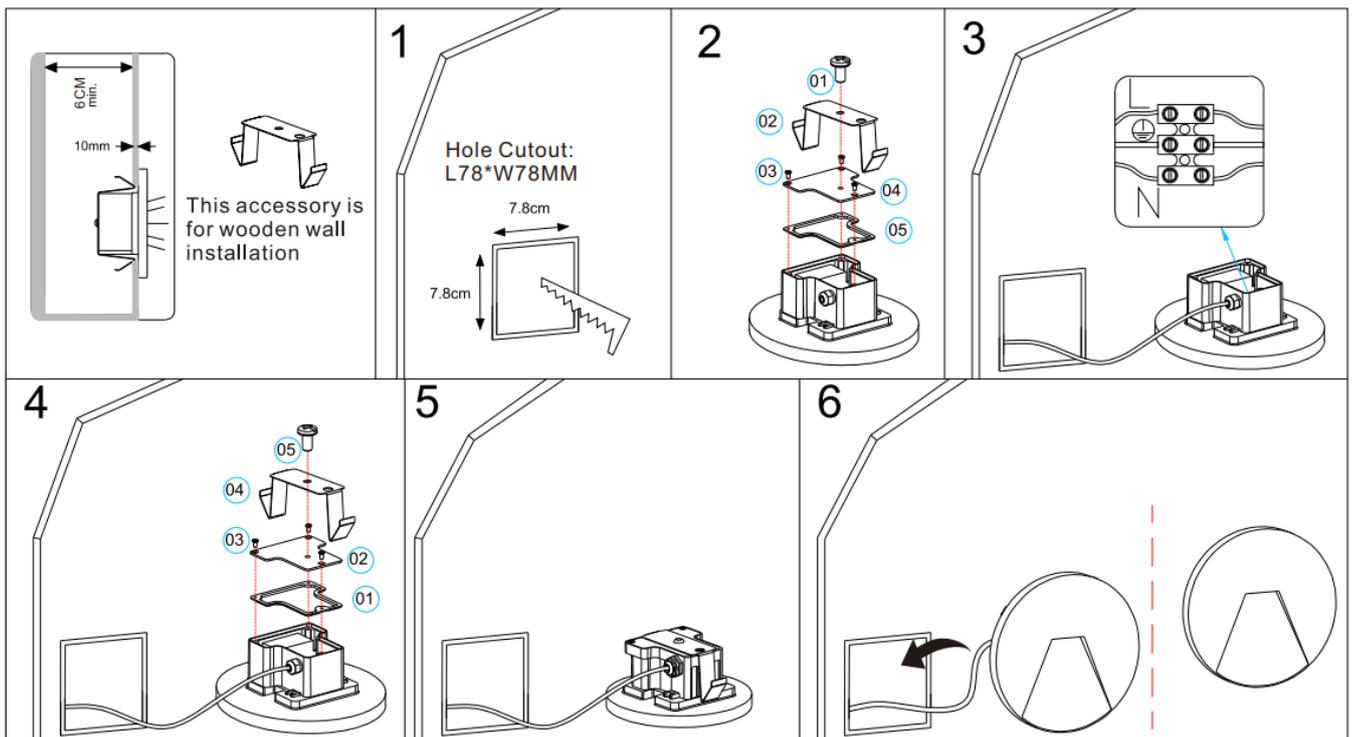
Brown or L

NOTE: This luminaire is a Class I product and must be earthed during wiring and installation.

NOTE: This luminaire is rated IP65 and must be maintained during installation.

4. Install the grommet (3-01), followed by cover (3-02), secure with the screws (3-03), then secure the metal bracket (3-04) by tightening using the screws (3-05). (Fig.4).
5. Push the springs up and make sure everything is secure. (Fig.5).
6. Install the luminaire into the installation hole. Turn ON the power to the luminaire. (Fig.6).

NOTE: This luminaire is rated IC-4 building insulation and building elements may cover or abut to the top and sides of the luminaire. Please refer to the IC-4 section in this instruction manual for further details.



Installation Instructions

Installation direction using embedded box

Remove all packaging material from the product and be careful not to throw away accessories that may be hidden within the packaging.

1. Remove the luminaire from the moulded box.
2. Cut an installation hole into the mounting point. Refer to the specification section for cut-out size using embedded box. (Fig.1).
3. Install the embedded box into the installation hole. (Fig. 2).
4. Remove the metal bracket (3-02) by loosening the screws (3-01) and then remove the cover (3-04) followed by the grommet (3-05) by loosening the screws (3-03) (Fig.3).
5. Connect the mains supply wire to the luminaire using the terminal block provided. Ensure all wiring is secure and no bare wires are exposed. (Fig.4)

Mains Supply Wire

- Earth – Yellow/Green
- Neutral – Blue or Black
- Live – Brown or Red

Luminaire Wire / Terminal block

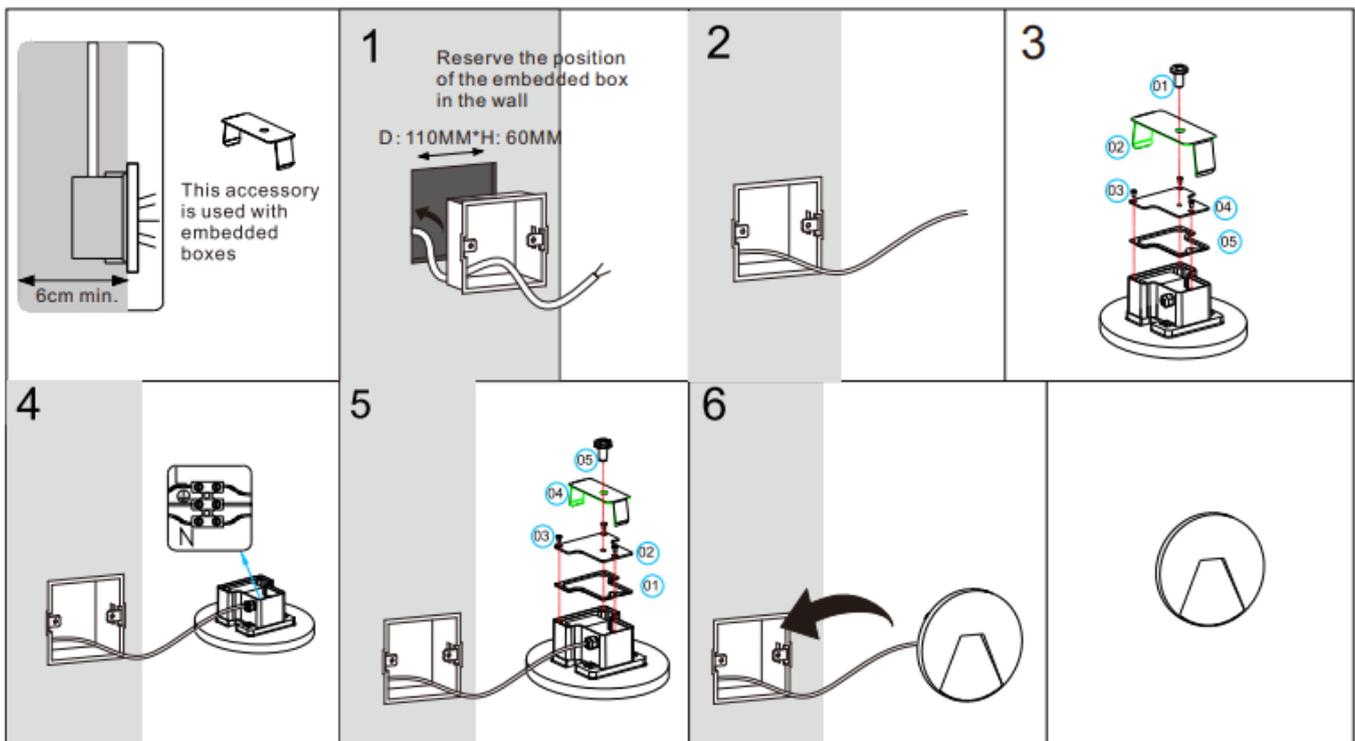
- Yellow/Green or 
- Blue or N
- Brown or L

NOTE: This luminaire is a Class I product and must be earthed during wiring and installation.

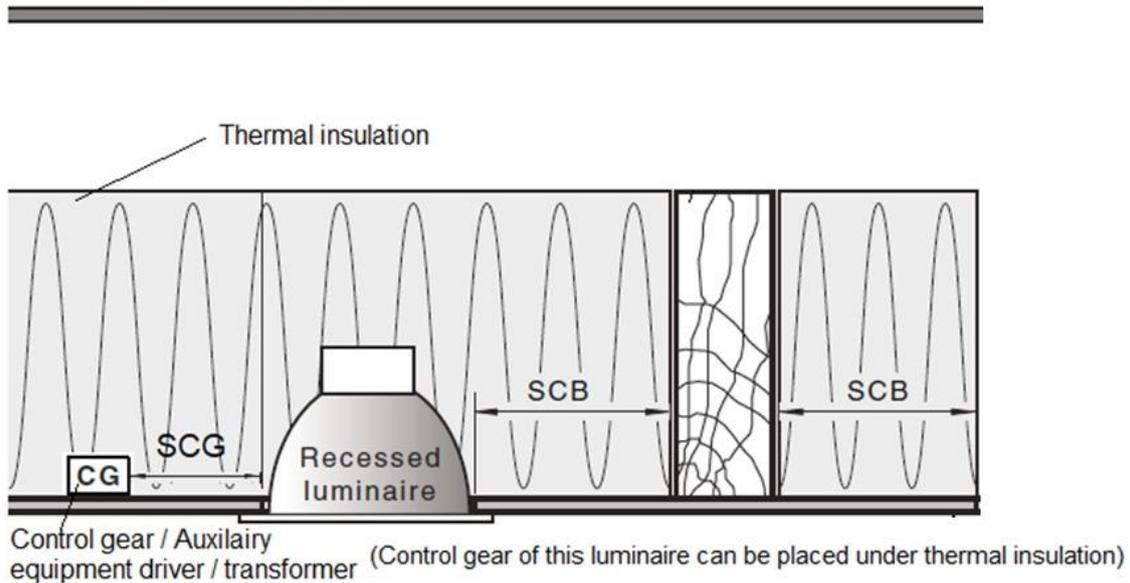
NOTE: This luminaire is rated IP65 and must be maintained during installation.

6. Install the grommet (3-01), followed by cover(3-02), secure with the screws (3-03), then secure the metal bracket (3-04) by tightening using the screws (3-05). (Fig.5).
7. Push the springs up and make sure everything is secure. (Fig.6).
8. Install the luminaire into the embedded box. Turn ON the power to the luminaire. (Fig.7).

NOTE: This luminaire is rated IC-4 building insulation and building elements may cover or abut to the top and sides of the luminaire. Please refer to the IC-4 section in this instruction manual for further details.

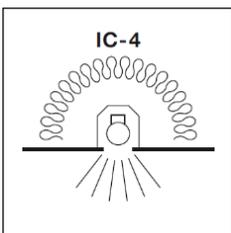


Clearance Information – AS/NZS 3000 Wiring Rules



LOCATION	DISTANCE	DESCRIPTION
SCB	0mm	Minimum distance between the side of the recessed luminaire and any building element as specified in AS/NZS 3000.

IC-4 Rating – AS/NZS 60598.2.2: 2016



A recessed luminaire that can be abutted against normally flammable building materials, including building insulation, and can be covered in normal use. Building elements, building insulation or debris have restricted access to the heated parts of the luminaire. This classification of recessed luminaire is effectively a sealed unit that has a restricted flow of air between the habitable room the luminaire emits light into and the void/space where the main body of the luminaire is located.

- A closed luminaire that allows building insulation to come into contact with its sides and to cover it.
- Type IC-4 recessed luminaire can be used together with building insulation that can safely be exposed continuously to temperatures up to 90°C may abut and cover the luminaire.
- The declared IC-4 rating is based on the default testing ambient temperatures 25°C according to the standard.

Building insulation and building elements may cover or abut to the top and sides of the luminaire.

Installation Instructions

Safety tips

- Always ensure the power is OFF and the luminaire has cooled down before performing any maintenance, cleaning or adjustment to the luminaire.
- To avoid injury or damage to the luminaire, ensure that power leads and screws are secure before connecting the power.
- Ensure that the luminaire does not come in contact with corrosive chemicals, etc.
- To clean, wipe with a damp clean cloth. Never soak the luminaire with water.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life, the whole luminaire shall be replaced. There are no serviceable parts, do not attempt to dismantle or open the luminaire.
- If the diffuser is damaged or cracked. For your safety, discontinue use and replace the downlight, the diffuser is non-replaceable.

Specifications

SKU #	227005	227006	227007
Colour	Black	Concrète	Natural
Rated Voltage	220-240V~ 50Hz		
Rated Wattage	3W		
LED Specs	35 lumens , Warm White 3000K, CRI > 80, Non-dimmable		
Weight	0.5 kg		
IP Rating	IP65		
Cut Out Size	When using springs : L: 78 mm W: 78 mm When using embedded box : D:110mm H: 60mm		
Recessed Luminaire Classification	IC-4		
Dimensions	Dia:120mm H: 55mm (using spring installation) Dia:120mm H: 65mm (using embedded box installation)		