

Mini LED Downlight

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Heat Sink: die-casting aluminum

Surface finish: black. Other colours on request.

Light source: OSRAM High Power LED

Colour rendering index(CRI): >80

Colour temperature(K): 2700K-6000K

Protection degree(IP): IP44

Mounting: Recessed mounting

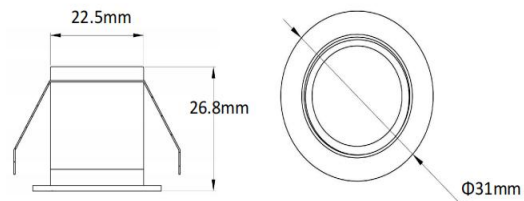


Areas of application: Cabinet lighting, and display lighting, or for applications where a wall wash effect is required.

Model No.	W	LM	LM/W	CCT	CRI	Beam angle	Dimension	Cut-out
ND-1W-25mm	1W	45lm	45lm/w	3000K	>80	38°	Φ22.5*H26.8mm	Φ25mm

Dimension: (unit:mm)

Light source: OSRAM LED

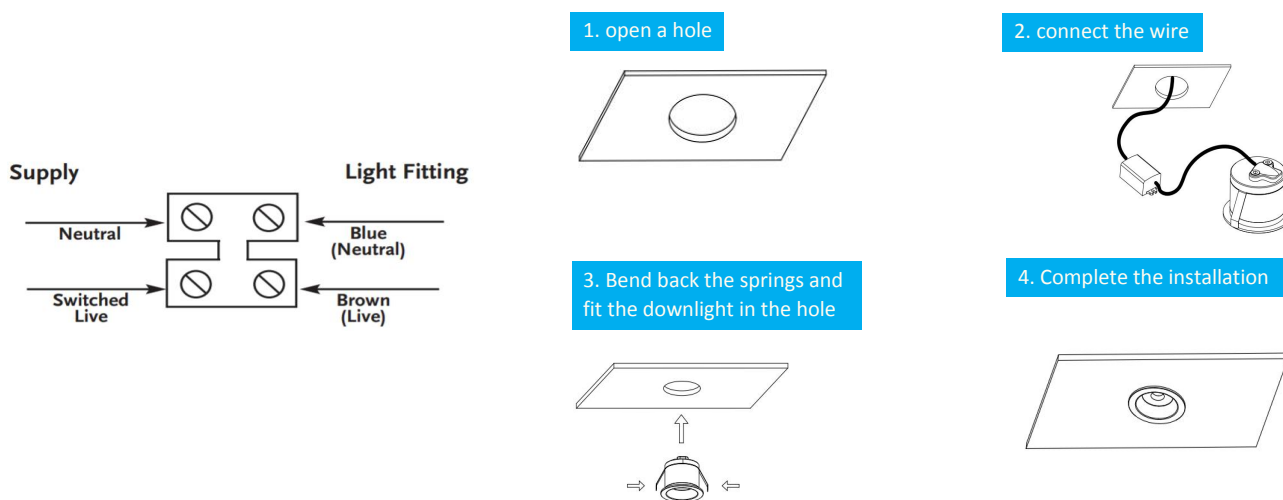


Installation Requirements:

- * This equipment must only be installed and serviced by an appropriately licensed electrical person.
- * All wiring and installation of this product must adhere to local and national wiring rules.
- * The product is class 2.
- * Check whether the product 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.
- * Take care not to pull any electrical wires during unpacking as this may damage the connection.
- * Isolate the electrical supply before doing any work on this equipment.
- * Select a suitable location for installation. This product is protected against water penetration to IP44 standards (from front only) .
- * Always ensure there is adequate free air ventilation around the luminaire at all times.
- * Avoid touching the unit during and after use as the temperature of the unit may be hot to touch.
- * No user or serviceable parts inside.

Installation Instructions:

1. Turn power off from the electrical panel before starting installation.
2. Locate a suitable position to place the downlight and open a hole in accordance to the cut-hole dimensions.
3. Run the electrical wire from the switch (power supply) through the mounting hole. Using quick connects to connect the wire. And secure to ceiling joist.
4. Bend back the two torsion springs and fit the fixture in the hole in ceiling. Slowly release unit up to the ceiling and the springs will hold fixture in place.
5. Once assembly is complete, switch on power to confirm the downlight is working properly.



Care and Maintenance

Clean with a mild, non-abrasive glass cleaner and soft cloth. Do NOT use solvents or cleaners containing abrasive agents. When cleaning the fixture, make sure the power is turned off, and any liquid spray should be applied to the cleaning cloth and not sprayed directly onto the fixture itself.

TROUBLESHOOTING

Problem	Possible Solution	Corrective Action
Fixture does not light.	1. Power is off. 2. Incorrect wire connection. 3. Defective wall switch	1. Check circuit breaker or wall switch. 2. Check wire splices. 3. Replace switch.
Circuit breaker trips when light is turned on.	Crossed wires or power wire is grounded out.	Verify wires are correctly connected.

Application:



