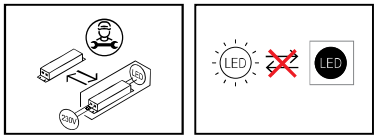
Installation Instructions: Downlight (10950 to 10973)

Date	Revision
29.04.26	6

Read these instructions before installation and retain for future reference.

This equipment should be installed by a competent electrician



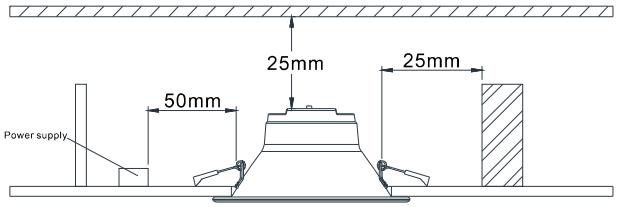
Important Information

We recommend that luminaires are installed by a qualified electrician ensuring the installation complies with current IEE wiring regulations & local building control.

- BELL Lighting will not accept responsibility for any claims arising from poor installation.
- The operating temperature should be between -20 and 35°C.
- Always switch off mains supply before installing.
- Mount to a stable, secure surface that is rated for the weight of the luminaire.
- Ensure all earth connections are secure, and the luminaire is effectively grounded.
- Not suitable for ATEX hazardous zones (explosive atmospheres).
- Not suitable for outdoor use, indoor use only.
- To ensure optimum performance, keep the front diffuser clean. Wipe with a soft, damp lint free cloth. Do not use soaps, detergents, solvents or abrasive materials.
- Not intended for use by children.
- The light source of this luminaire is not replaceable, when the light source reaches end of life, the whole luminaire must be replaced.

This luminaire contains a light source with Energy Rating E

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery. Where possible recycle your packaging.



Tab 1: Ceiling cutout reference table.

Downlight Ø (mm)	115	190	240
Ceiling Cut-Out Ø (mm)	90	160	200

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

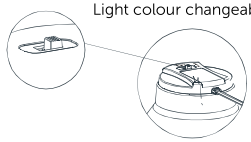
IP20/IP40	Indoor use only, do not use in wet or damp place.
IP44/IP54	Suitable for indoor areas including bathrooms and covered/sheltered areas such as porches.
IP65	Suitable for outdoor areas, not suitable for water immersion.

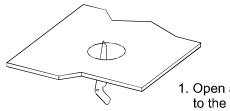
NOTE: Before installation, please check the information of driver as below.

Non-dim	Can not be used with any dimmer.
Triac dim	Compliable with recommended TRIAC dimmers, dimming range 8-100%.

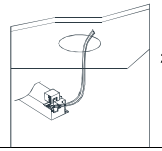
1-10V = 10-100% Dimming
Dali / Switch Dim = 1-100% Dimming

For the products with light colour changeable button, please select the light colour (CW/NW/WW) before installation

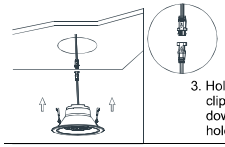




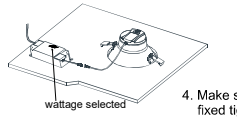
1. Open a hole according to the cutout size of led downlight.



2. Use screw-driver to open the driver terminal cover on the back of downlight, feed the main AC wire L. N. in terminal block respectively, then fix the cover back.



3. Hold back the spring clip then push the downlight into the hole.



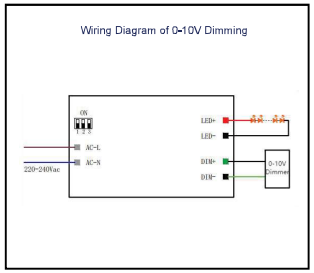
4. Make sure the downlight fixed tightly in ceiling, turn on the power

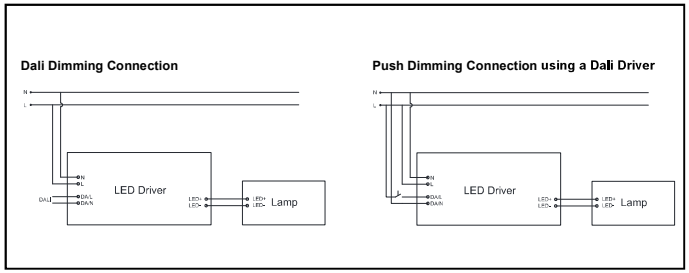
Input wire Ø > 0.75mm

Code	Vout	Po Max	Io
10950&10953	30-40V	10W	250mA
	30-40V	8W	200mA
	30-40V	6W	150mA

Code	Vout	Po Max	Io
10952&10955	30-40V	20W	500mA
	30-40V	18W	450mA
	30-40V	16W	400mA
	30-40V	12W	300mA

Code	Vout	Po Max	Io
10951&10954	30-40V	16W	400mA
	30-40V	12W	300mA





Warning

Do not set the Dip Switches to wattage settings outside the limits listed above.

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