

INSTALLATION INSTRUCTIONS

LED Dimmable CCT Selectable Downlight

Product Codes: **DLSMDW10W-CCT**

Safety Warning



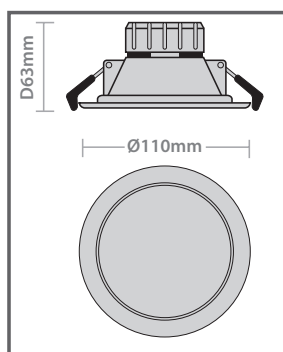
- The installation should be carried out by a qualified electrician in compliance with the current edition of the IEE Wiring Regulations.
- Prior to installation, carry out the necessary risk assessment considering the people who could be at risk, the level of risk and the precautions required to control the risk
- Ensure that the circuit supply is isolated either by the circuit supply fuse being removed or the applicable circuit breaker being turned off before installation or any maintenance.
- Check the total load on the circuit ensuring the luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- Long-term use and voltage fluctuations can reduce the life span of the fitting.
- If the fitting incorporates control gear, ensure careful sizing to avoid instances of nuisance tripping of the protective device used in the installation.
- Follow the provided installation instructions, using the fixings supplied or recommended.
- Keep out of reach of children.



Specification

Box Contents -
1 x SMD Dimmable Downlight & Driver

Dimensions:	Ø: 110 x D: 63mm
Material:	Polycarbonate Body & PS Diffuser
Working Temperature:	Standard: -20°C - 45°C
Included:	Driver / Built In

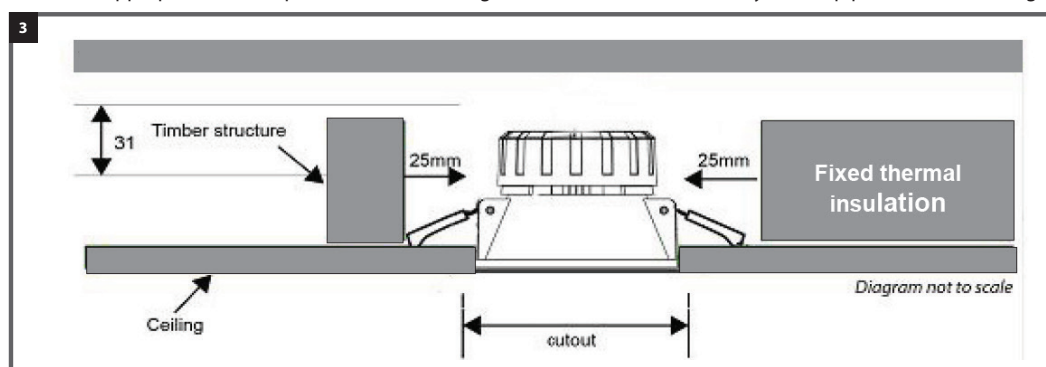


MAXIMUM FITTINGS PER CIRCUIT

Automatic Circuit Breaker Type:	B6	B10	B13	B16	B20	C10	C13	C16	C20
Rated Current:	6A	10A	13A	16A	20A	10A	13A	16A	20A
Cable (mm):	1.5	1.5	1.5	1.5	2.5	1.5	1.5	1.5	2.5
DLSMDW10W-CCT	45	70	95	115	145	70	95	115	145

Installation Instructions

- Ensure the mains supply is switched off before commencing any work.
- Select the suitable location(s) for the downlight(s).
- Mark appropriate cut-out positions on the ceiling and check the locations of any cables, pipes or other building services before drilling / cutting.



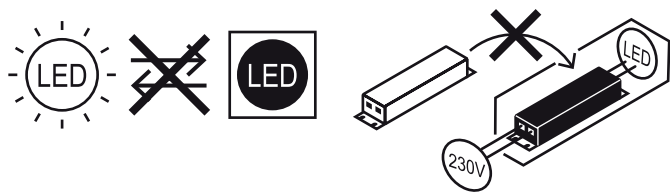
4. Carefully fold back any insulation material to allow free air circulation.
5. Under no circumstances must this fitting be covered with insulating material.
6. Connect the mains cable, ensuring correct colour coding is observed and that if stranded cable is used then all strands are terminated: Note: L = Brown, N = Blue. This fitting is double insulated so doesn't require an earth.
7. Using the switch on the reverse of the downlight, select the preferred colour temperature:
3000K - Warm White (residential living areas)
4000K - Cool White (Residential kitchens, commercial & educational providers)
6000K - Daylight (Retail, commercial and education providers)
8. Fit the downlight into the hole in the ceiling with the two spring clips supplied.
9. Reconnect the power to the circuit and test to make sure the downlight is working correctly.

Guarantee

This product is guaranteed for a period of 3 years from the date of purchase. The guarantee is invalid in the case of improper use, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the I.E.E. Wiring Regulations (BS7671). The guarantee is also invalidated if the luminaire has been insulation tested. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. We reserve the right to alter specifications without prior notice.

Maintenance

- This fitting will require routine cleaning if used in adverse (dust, paint, welding, oils etc) environments. Do not use solvents, aggressive detergents or abrasives.
- The light source & driver in this luminaire are not replaceable. When the light source or driver reaches its end of life, the whole luminaire shall be replaced.
- When this fitting comes to the end of its life or you choose to replace it, please do not dispose of it with your normal waste. Please recycle where the facilities exist, check with your local authority for suitable options.



INS/DOWNLIGHTS/0005/DLSMDW10W-CCT/V2