

# DL7D

### Item ref: 156.181UK, 156.182UK, 156.183UK

## Dimmable LED Down Lights

#### User Manual



Model	CCT
DL7D-W	3000K (warm white)
DL7D-N	4000K (neutral white)
DL7D-C	6000K (cool white)
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	Model DL7D-W DL7D-N DL7D-C

The LYYT DL7D LED down light is available in 3 colour temperatures and can be installed into suspended ceilings or wall cavities to provide a flush profile luminaire, delivering a wide dispersion of diffused light with minimal glare.

The DL7D may be wired directly to the mains supply or via a triac type wall dimmer – leading or trailing edge type – to offer variable dimming control for more subtle lighting requirements.

Before connecting the DL7D, ensure that the mains is isolated. Carefully prize off the terminal cover at the top of the driver housing to reveal a 3-way terminal block. The DL7D power circuit is double-insulated and does not require an Earth connection, so the centre terminal is not used. Unscrew the left and right terminals to accept the Live and Neutral wires. Strip back the Live and Neutral wires approximately 8mm and insert Live into the right terminal and Neutral into the left terminal as shown opposite. Replace the terminal cover firmly and do not power up until all mains connections are completed.



#### Specifications

Power supply	220-240Vac, 50Hz
Voltage	65-78Vdc
Current	85mA
Total luminous flux	550lm
Luminous efficacy	78lm/W
LED quantity	12 x Epistar™ SMD2835
Power consumption	7W
Energy consumption	7kWh/1000h
Aperture	66mmØ

Cutout	75mmØ
Average lifetime	30,000 hours
Switching cycles	>15,000
Beam angle	90°
Operating temperature	-20 to +45°C
Colour rendering index (CRI Ra)	>80
IP rating	IP40
Dimensions	50 x 96mmØ
Weight	110g

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**Disposal:** The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

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