Installation Sheet   PL-32CCT

LEDTEK ®
Energy Saving LED

32W LED Super Slim Backlit Panel Light CCT Changeable

Please read these instructions before commencing installation & retain them for future reference.

220-240V 32W □ UK CA C€ ⊠ ♻ RoHS

Important Information

It is recommended that luminaires are installed and fitted by a qualified electrician ensuring the installation complies to current IEE wiring regulations & local building control. We will not accept responsibility for any claims arising from a sub-standard installation.

Important User Advice

• Always switch off mains supply before servicing.
• The working ambient temperature should be -20°C ~ +45°C, if outside these ranges life span will be affected (reduced).
• This product is designed to be used indoors only.
• Do not cover the panel with insulation.
• Do not carry out insulation tests with the product connected to the circuit.

Installation Procedure

• We recommend that you familiarise yourself with the connections and suitable locations for the LED panel.
• The panel can be installed into suitable suspended ceilings, please ensure the ceiling can support the weight of the panel(s) to be fitted.
• Remove the ceiling tile or tiles from the location where you wish to install the panel.
• Ensure correct wiring of mains driver (Fig.1).
• Place the LED panel in to the ceiling aperture and connect the driver low voltage output plug to the LED panel as shown in Figure 1.a.
• Select the colour temperature on the slide switch present on the panel light cable.
• Reconnect the mains power supply and test the panel for correct operation.
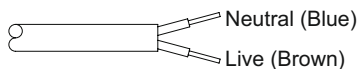
Wiring instructions

220-240V/AC 50/60Hz   Class II □

Neutral (Blue)
Live (Brown)

Fig.1 Mains Input Cable

800mA 30-40V/DC   Class II ⟨Ⅱ⟩

Switch Live
Panel Driver
Slide Switch
Plug & Play Connectors
Panel Light

Fig.1.a Output Cable Connection

Installation methods

① Recessed Installation
② Suspension Installation
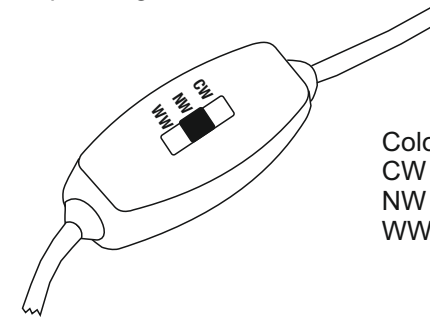③ Surface mounting Installation

3 CCT Changeable Function

The panel light CCT adjustment is made from the switch present on the panel light cable. To change the colour temperature move the switch in the desired CCT position (Fig.2). Switch off power supply while changing the colour temperature In order to avoid any damage to the panel light or the driver.

Colour Temperature (CCT)
CW - 6000K
NW - 4000K
WW - 3000K

Fig.2 Change colour temperature

Specifications

• **Dimensions:** 595 x 595 x 30 mm
• **Wattage:** 32W
• **Voltage:** 220-240 V/AC
• **Lumen Output:** 4000lm
• **CCT Changeable:** 3000K/4000K/6000K
• **LED:** 2835SMD (PMMA lens)
• **Driver:** CCT Changeable Flicker-Free (included)
• **Beam Angle:** 120°
• **Power Factor:** >0.95
• **CRI (Ra):** >80
• **IP Rating:** IP20
• **Working Temp.:** -20°C ~ +45°C
• **Storage Temp.:** -25°C ~ +65°C
• **Warranty:** 3 years

Dimensions (mm)

595
595
30

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