Installation Sheet   LTSP25

LEDLITE ™
Energy Saving LED

**25W LED Super Slim Backlit Panel Light
with LEDlite Non-Dimmable External Driver**

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

220-240V 25W □ UK CA C E ☒ ♲ 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

• Switch off mains supply before installing or servicing.
• The working ambient temperature should be -20^{0}C ~ +45^{0}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.
• Reconnect the mains power supply and test the panel for correct operation.

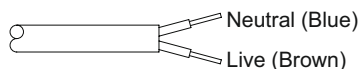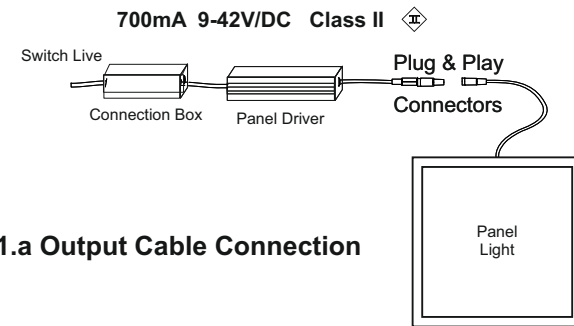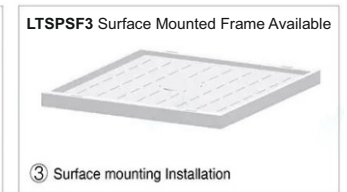## Wiring instructions

220-240V/AC 50/60Hz   Class II □

Neutral (Blue)
Live (Brown)

Fig.1 Mains Input Cable

700mA 9-42V/DC   Class II ⏍

Switch Live
Connection Box   Panel Driver
Plug & Play Connectors
Panel Light

Fig.1.a Output Cable Connection

Installation methods

① Recessed Installation
② Suspension Installation
③ Surface mounting Installation
LTSPSF3 Surface Mounted Frame Available

Colour temperature & Lumens:

Product Code	Colour Temperature (CCT)
LTSP25CW	Cool White 5000K
LTSP25DL	Daylight 6000K

Specifications

• **Dimensions:** 595 x 595 x 30 mm
• **Wattage:** 25W
• **Voltage:** 220-240 V/AC
• **Lumen Output:** 3600lm
• **Colour temp:** Cool White 5000K
          Daylight 6000K
• **TP(a) rated diffuser**
• **UGR<19 rating**
• **LED:** 2835SMD (PMMA lens)
• **Driver:** Non-Dimmable Flicker-Free (included)
• **Beam Angle:** 120^0
• **Power Factor:** >0.95
• **CRI (Ra):** >80
• **IP Rating:** IP20
• **Working Temp.:** -20^{0}C ~ +45^{0}C
• **Storage Temp.:** -25^{0}C ~ +65^{0}C
• **Warranty:** 3 years

Dimensions (mm)

595
595
30

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