

## SKYLITE LED RECESSED SINGLE COLOUR CEILING PANEL FITTING INSTRUCTIONS

These instructions are for the Déluce Lighting Led Skylite LED Ceiling Panels:

#### PAN66DLNONDIM, PAN66CWNONDIM & PAN66WWNONDIM

#### **IMPORTANT INSTALLATION INFORMATION**

- Installation should be carried out in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and taking into consideration the latest Building Regulations. If in doubt, consult a gualified electrician.
- Important: Ensure that ALL electrical connections are tight with no loose strands including factory made connections.
- Before commencing any installation or maintenance work, ensure electricity is switched off at the mains.
- · Please take note of the maximum rated voltage for your luminaire.
- Please take note of the IP (Ingress Protection) rating of your luminaire when deciding location.
- Always allow sufficient slack in the supply cable in order to remove the luminaire from its position for any future maintenance.
- Care must be taken for installations where the lens or bezel may come into contact with bare skin.
- Please take note of the nearest illuminated surface as detailed on the product label.

#### IMPORTANT USER INFORMATION

- Always switch off mains supply before fitting, servicing or moving position of the LUMINAIRE and DRIVER.
- LED luminaire no user serviceable parts.

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#### INSTALLATION INSTRUCTIONS

- 1. Select the required aperture position for the LED luminaire, within the suspended ceiling framework.
- 2. Provide mains supply to the ceiling framework aperture.
- 3. Connect the mains supply cable to the luminaire driver as follows:

LIVE - (Red or Brown) to Terminal Marked L

**NEUTRAL** - (Black or Blue) to Terminal marked N

This luminaire is Class II no Earth required \

See wiring diagram below.

- Make sure the mains supply is switched off, before connecting the driver to the LED luminaire, using the plug and socket arrangement, which is already fitted to both.
- The driver should be placed away from the luminaire in the ceiling void.
- 6. Then fit the luminaire into the aperture, making sure that there is no exposed or trapped cable or trapped insulation.
- 7. Switch on the power to test.

#### **TECHNICAL FEATURES:**

(details given for 600 x 600mm panel)

- Panel size: 595mm x 595mm x 9mm
  - Colour temp: 6000-6300K daylight

4000-4200K cool white

3000-3500K warm white

Light emitting angle: 120°

 Total lumens: 2800 warm white 3000 cool white 3200 daylight

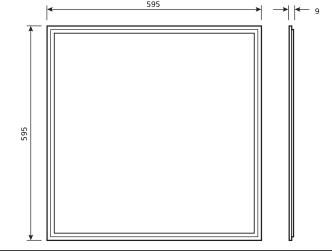
- LED panel only power consumption: 36W
- Total power consumption: 40±2W Including Driver
- AC input: 220 240 VAC. 50Hz

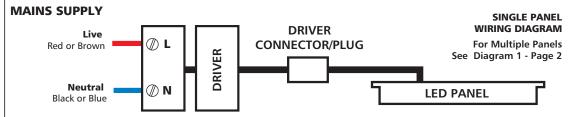


Ref no.	Description	<b>Total Watts</b>
PAN66DLNONDIM	Daylight (6000±200K) LED Panel c/w Driver	40±2W
PAN66CWNONDIM	Cool White (4000±200K) LED Panel c/w Driver	40±2W
PAN66WWNONDIM	Warm White (3000±200K) LED Panel c/w Driver	40±2W

#### **DIFFUSER FEATURES:**

- Appearance
- Ability to transmit and reflect light
- Transparency
- Good mechanical properties
- · High acoustic and electrical insulation
- · Exceptionally long life
- · Resistance to high temperatures
- · UV protection.
- Recyclable
- · Easily cleaned





#### **GUARANTEE**

This product is guaranteed in the EU for a period of 2 year from the date of purchase. The guarantee is invalid in the case of improper use, installation, tampering, removal of the QC date label, installation in an improper working environment or installation not according to the current edition of the IEE Wiring Regulations (BS 7671). 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. Déluce Lighting does not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. Déluce Lighting reserves the right to alter specifications without prior notice.

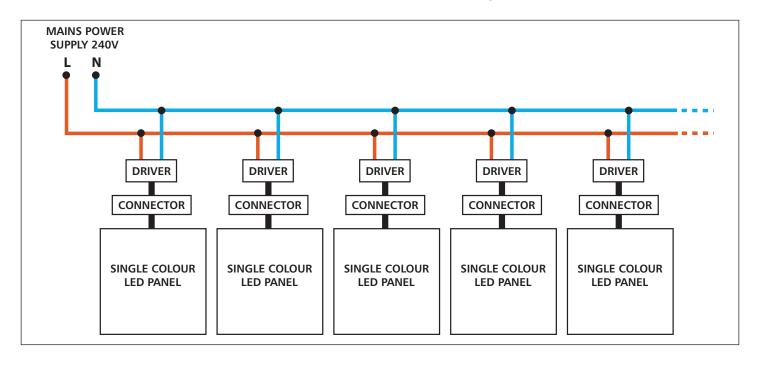


PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION
LEAVE A COPY FOR THE USER/MAINTENANCE ENGINEER FOR FUTURE REFERENCE
We recommend this fitting is installed by a qualified Electrician.



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### **SINGLE COLOUR MULTIPLE UNIT INSTALLATION** (Diagram 1)



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