

Safety Information

>All electrical work must be undertaken by a qualified contractor to ensure compliance with latest edition BS7671 and IEE/IET wiring regulations.

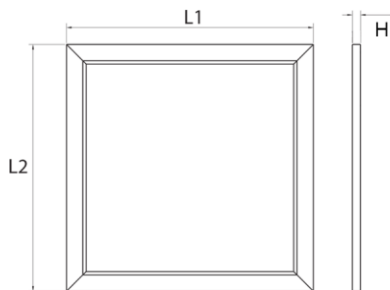
> Before installing the Kingston/Hinxton LED Panel or doing any maintenance, ensure power supply is turned off at the circuit breaker or fuse box.

> This product is designed for permanent connection to fixed wiring; the circuit should be protected with the appropriate MCB or fuse.

Environment

>Please DO NOT dispose of electrical items or packaging as unsorted waste. Use the recycling facilities provided by your local authorities.

PRODUCT DIMENSIONS



	Size	L1	L2	H
Kingston	495x495	495	495	10
	595x595	595	595	
	1195x295	1195	295	
	1195x595	1195	595	
Hinxton	595x595	595	595	9
	1195x595	1195	595	

All units are in mm

Important Warranty Information

The Kingston/Hinxton LED Panel Light has a 3 year warranty, which can be extended free of charge to 5 years by registering online via the website address below. The registrant must provide the product part number and date of manufacture, which can be found on the label attached to the luminaire housing.



Certificate No. FS 571788



Certificate No. EMS 571787

NET LED Ltd.
Buckingham Business Park
300 Anderson Road
Cambridge
CB24 4UQ
sales@netled.co.uk
www.netled.co.uk

Technical Helpline: 01223 851505
Email: support@netled.co.uk

www.netled.co.uk/downloads

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LED PANEL INSTALLATION GUIDE

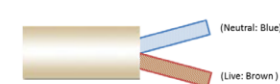
LED PANEL NET-39-03-XX

KEY DATA

	Kingston				Hinxton	
Light Source:	LED				LED	
Size (mm)	495x495	595x595	1195x295	1195x595	595x595	1195x595
Power	20W	30W	30W	47W	30W	50W
Luminous Flux	2100lm	3300lm	3300lm	5300lm	3000lm	5000lm
Luminous Efficacy	110lm/W	110lm/W	110lm/W	116lm/W	100lm/W	
Colour Temperature	3000K / 4000K / 5500K				4000K	
Colour Rendering	>80 CRI				>80 CRI	
Housing Material	Aluminium				Aluminium	
Diffuser	Polycarbonate				Polycarbonate	
IP Rating	IP40 Front / IP20 Rear				IP44 Front / IP20 Rear	
Manufacturer	Lumlux Lighting				Lumlux Lighting	

SUPPLY/EARTH CLASS

Driver
220-240V AC 50/60 Hz
Fig.1 Mains Input Termination



Luminaire
33-38V DC
Fig2. Twist Lock Connectors



Installation procedure: Carefully read the installation instructions and ensure the mains supply is isolated before installation. Please follow the safety information overleaf before carrying out any installation. Please retain the leaflet for future reference. Important: When installing, leave a space of at least 1.2m between the LED Panel and any heating source/air conditioning unit.

LED Panel Installation:



Replaceable (LED only) light source by a professional



Replaceable control gear by professional

Step 1: Carefully remove the LED Panel and driver from the packaging. Remove the ceiling tile from the location where you want to install the LED Panel.

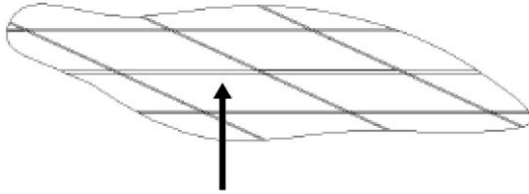


Fig.1

Step 2: Wire the flying leads from the LED Driver into the mains supply, Fig.2.

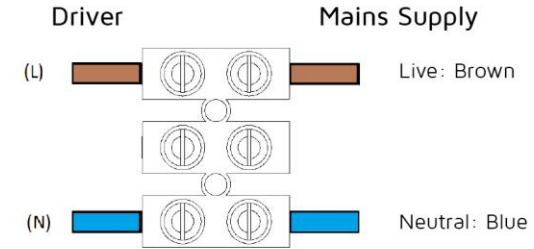


Fig.2

Step 3: Connect the panel light and driver, Fig.3.

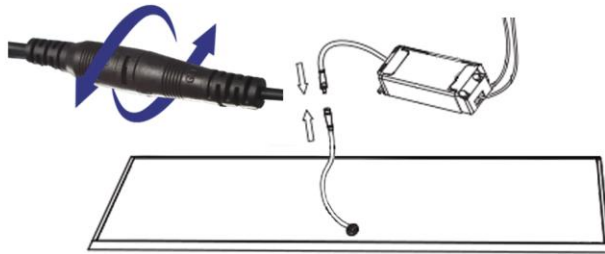


Fig.3

Step 4: Move the LED Panel into the ceiling aperture and ensure the LED Panel is mounted securely, Fig.4a. Finally, turn on the mains supply to check the panel is working correctly, Fig.4b.

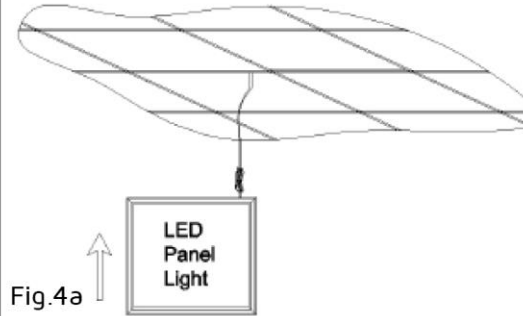


Fig.4a

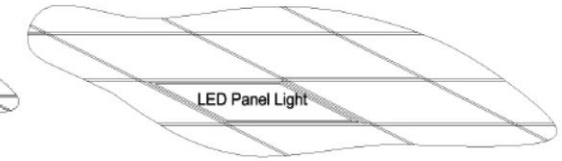
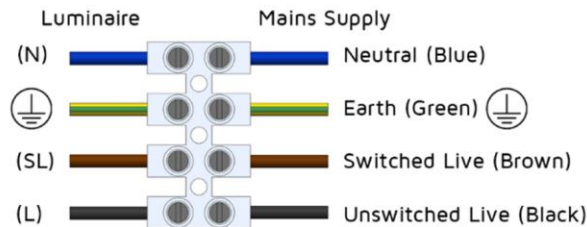


Fig.4b

Optional additional products: A number of additional mounting options are also available.

3 Hour Emergency Kits

LED Panel Lights are compatible with our 3 Hour Emergency Kits. Units maintain compatible Panels for 3 hours at not less than 3W.



Dimming accessories

We supply DALI, Push and 1-10V dimming accessories specially calibrated for use with LED Panel lights.

Full specifications are available on request or at www.netled.co.uk.



For Dimmable and Dimmable Emergency, please refer to the above QR code for driver wiring instructions.