

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 LED Slim Downlight 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.

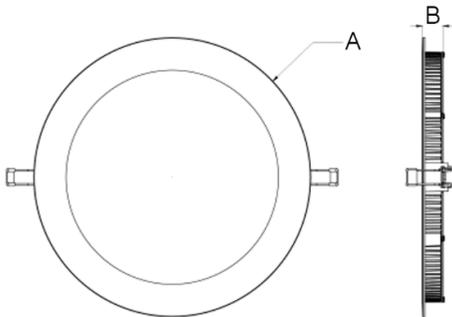
Environment

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

Non-replaceable light source

>The light source of this luminaire is not replaceable. When the light source reaches its end of life the whole luminaire shall be replaced.

PRODUCT DIMENSIONS



Size (Inch)	A	B	Cutout Size
4	145mm	10mm	135mm
6	190mm	10mm	175mm
8	225mm	11.5mm	205mm

Important Warranty Information

The LED Slim Downlight has a 3 year warranty. To claim you 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

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LED SLIM DOWNLIGHT INSTALLATION GUIDE

LED SLIM DOWNLIGHT NET-53-05-XX

KEY DATA

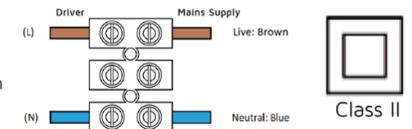
Light Source	LED 		
	4"	6"	8"
Size	4"	6"	8"
Power	10W	15W	18W
Luminous Flux	900lm	1350lm	1750lm
Luminous Efficacy	90lm/W		
Colour Temperature	4000K		
Colour Rendering	>80 CRI		
Housing Material	Aluminium		
Diffuser Material	PMMA		
IP Rating	IP20		
Manufacturer	Kingsway Lighting		

SUPPLY/EARTH CLASS

Driver

220-240V AC 50/60 Hz

Fig.1 Mains Input Termination



Class II

Luminaire

45-55V DC

Fig.2 Twist Lock Connectors

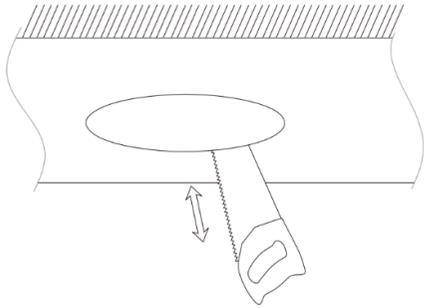


Installation procedure: Carefully read the installation guide and ensure the mains supply is isolated before installation. Please read the safety information overleaf before carrying out any installation. Please retain this leaflet for future reference. **Important:** When installing, leave a space of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

LED Downlight Installation:

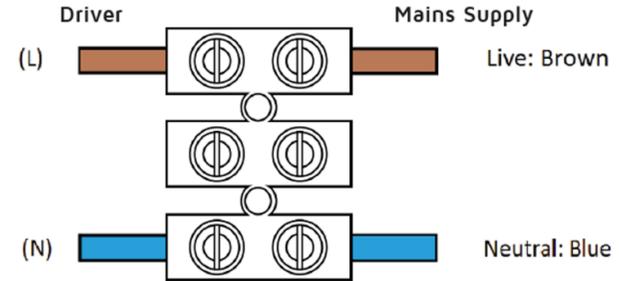


Step 1: Isolate mains power supply before starting any installation. Cut out a mounting hole in the ceiling as per the dimensions in the table below.

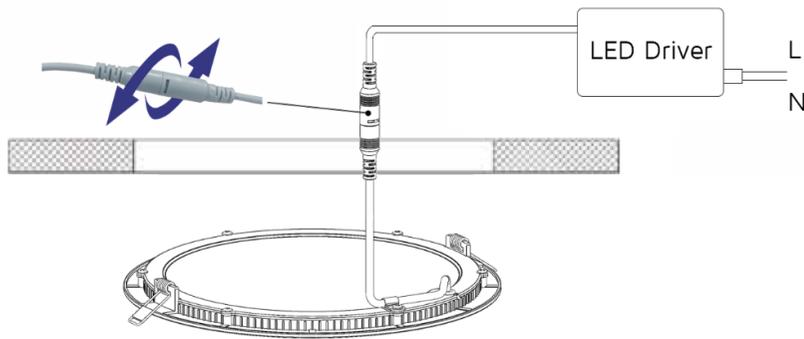


Downlight	Cut-out
4 Inch	135±5mm
6 Inch	175±5mm
8 Inch	205±5mm

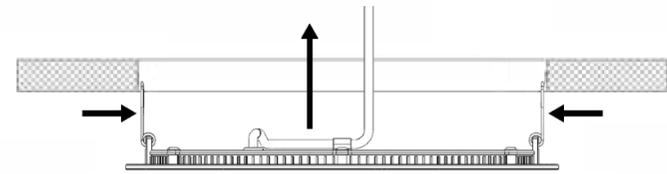
Step 2: Wire the LED Driver to the mains supply.



Step 3: Connect the Downlight and driver using the inter-locking connectors.



Step 4: Press clasping springs back and push Downlight body into the aperture until it's fixed in the ceiling. Switch on the mains supply to verify that the product is working properly.



Optional additional products: a number of additional compatible products are available.

Other products from NET LED Lighting: Full range available at www.netled.co.uk

3 Hour Emergency Kits

LED Downlights are compatible with our 3 Hour Emergency Kits.



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

Dimmable accessories

We can supply DALI, PUSH and DSI dimming accessories.



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

LED NCF Luminaires

Robust units incorporating advanced chip technology in a polycarbonate IP65 housing.



Available in 2ft, 4ft and 5ft versions.

LED Slimline Flood Lights

IP66 rated units perfect for use in warehouses, above doors and shutters, security or signage lighting.



Available in 20W, 30W, 50W and 100W versions with optional PIR and Photocell attachment.