

### Safety Information

>All electrical work must be undertaken by a qualified contractor to ensure compliance with latest edition BS 7671 and IEE/IET wiring regulations.

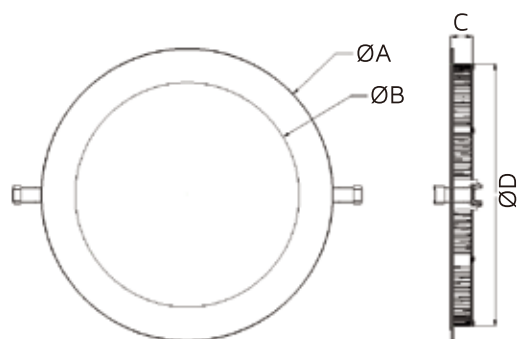
> Before installing an LED Slim Downlight or doing any maintenance, ensure power supply is turned off at the circuit breaker or fuse box.

> 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.

### PRODUCT DIMENSIONS



Size (Inch)	A	B	C	D
4	147	108	10	130
6	190	150	10	175
8	240	191	11.5	220

### Important Warranty Information

The LED Slim Downlight has a 2 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.



theLIA

MEMBER



ISO 9001:2008  
FS 590684



ISO 9001:2004  
EMS 590685

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Drawing No: NET-11-05-8X-IG\_V1  
www.netled.co.uk/downloads



### LED SLIM DOWNLIGHT INSTALLATION GUIDE

### LED SLIM DOWNLIGHT NET-11-05-8X

#### KEY DATA

Light Source	LED 		
Size	4"	6"	8"
Power	10W	18W	22W
Luminous Flux	850lm	1550lm	1800lm
Luminous Efficacy	>85lm/W		
Colour Temperature	4000K		
Colour Rendering	>80 CRI		
Housing Material	Aluminium		
Diffuser Material	Acrylic		
IP Rating	IP20		
Manufacturer	Toppo Lighting		

#### SUPPLY/EARTH CLASS

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



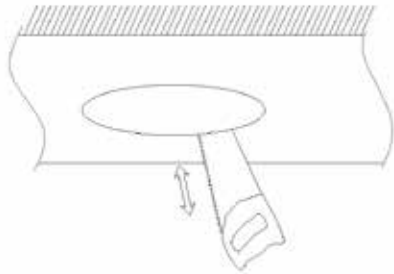
**Luminaire**  
36-42V DC  
Fig.2. Twist Lock Connectors



**Installation procedure:** Carefully read the installation instructions 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.

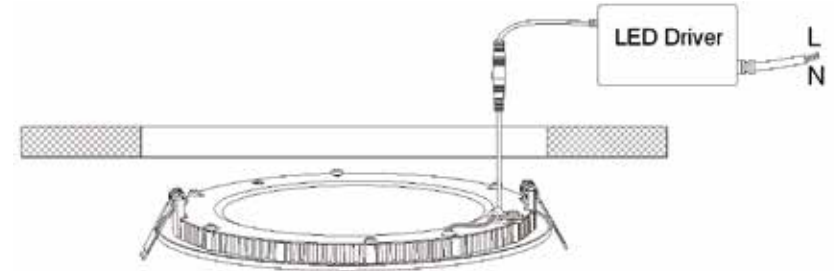
**LED Downlight Installation:**

**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.

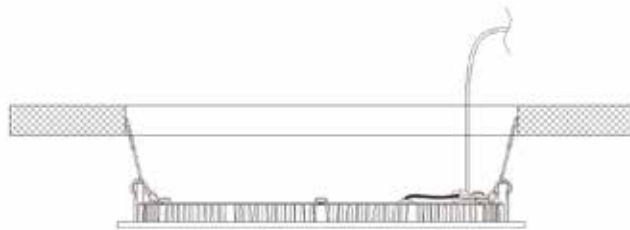


Downlight	Cut-out
4 Inch	131-133mm
6 Inch	176-178mm
8 Inch	221-223mm

**Step 2:** Connect the Downlight and driver using the inter-locking connectors. Wire the LED driver to the mains supply junction box.



**Step 3:** Press clasping springs back and push Downlight body into the aperture until it's fixed in the ceiling.



**Step 4:** Switch on the mains supply to verify that the product is working properly.



**Optional additional products**

**Other products from NET LED Lighting** Full range available at [www.netled.co.uk](http://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](http://www.netled.co.uk).

**LED High Bays**

A range perfect for use in warehouses, factories, gyms, airports and anywhere with high ceilings that require a high level of focused light.



Full specifications are available on request or at [www.netled.co.uk](http://www.netled.co.uk).

**LED NCF Luminaires**

Robust units incorporating advanced chip technology and Philips driver in all-polycarbonate IP65 housings.



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 10W, 30W, 50W, 80W and 100W versions with optional PIR and Photocell attachment.