

LED DOWNLIGHT LUMINAIRE

USER MANUAL

WARNINGS

- 1. LED Light sources are extremely bright. Do not look directly into the LED beam to avoid damage to the eyes.
- 2. The light source in this luminaire must only be replaced by the manufacturer or its service agent or a similar qualified person.
- 3. Make sure that the barcode, model and serial number of the product are not damaged. If these are not read or are worn out, your product will be out of warranty.
- 4. In case of damage to the external twisted cable or cord of this luminaire; must be replaced only by the manufacturer or its authorized service agent or equivalent qualified personnel in order to avoid a hazard.
- 5. BThis luminaire is suitable for use at ambient temperatures between -20°C and +50°C.
- 6. This luminaire is suitable for indoor use, not suitable for environments with explosive and corrosive gases.
- 7. The luminaire should not be mounted on surfaces that will prevent natural air circulation or be covered. In order to prevent overheating that may occur during use, care should be taken to ensure that there is sufficient air space between the luminaire body and the surrounding objects.
- **8.** Disconnect the power before starting installation. The supply voltage of the luminaire is 230V AC 50-60Hz and the product must be connected to the ground line and a fuse and residual current relay of appropriate value must be installed on the line.
- 9. Inappropriate voltage or connection type, high pulse energy discharges (such as lightning), mains power surges, unauthorized intervention to product components, modifications to the product will void the product warranty.
- **10.** To avoid damaging or abrading the cables, connect them in metal conduit and away from ceiling profile edges and sharp corners. Do not use luminaires with damaged supply cables.
- 11. Do not use solvent solvent chemicals for cleaning the product, clean with warm soapy water.
- 12. The "Consumer" cannot be held responsible for any damage or injury caused by improper use and installation of the luminaire.
- 13. This Led luminaire is suitable for Internal use only.

Markings:



Indoor Us



Risk of Electric



Cannot be used in explosive atmospheres



Do not look directly at the light



Class I ttirün must be grounded



Ttire cannot be installed in covered spaces



Electronic Waste Do not put in the household waste bin



Donot look Assembly De-energize before starting



Protective Goggles Use it









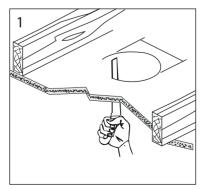
Hand tools to be used :



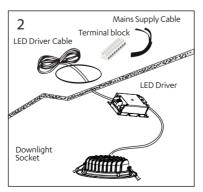
Phillips Screwdriver SetSet



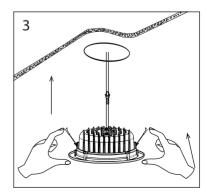
ASSEMBLY INSTRUCTIONS



Open the ceiling to be mounted in accordance with the downlight cutting diameter you have selected.



Connect the mains supply cable and Led driver output cable with a suitable terminal block in accordance with the cable colors.



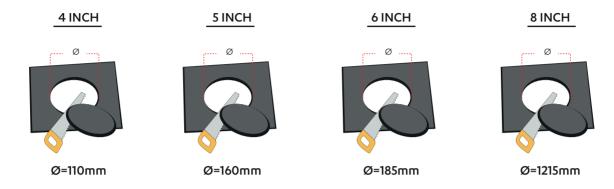
Energize the luminaire by plugging in the led downlight and driver output socket. After making sure that the product is working, lift the springs on the downlight backwards and release it freely into the space opening to the ceiling.



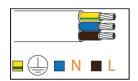
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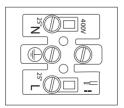
CEILING CUT MEASUREMENTS



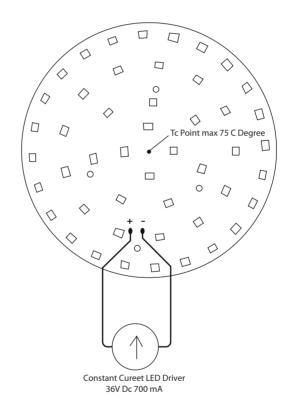
CONNECTION TYPE



Brown L= Blue N= Neutral and Pellow Green= Earth so that the clamp is related Connect them so that they coincide with the markings.



Connect the field power supply cable and the cable coming from the LED driver with each other with screw or push terminals of suitable size.



TECHNICAL SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LDL10.009	9W	900	3000/4000/6500	100lm/W	130x45mm	1	270x270x270mm	6 kg
LDL10.012	12W	1.200	3000/4000/6500	100lm/W	130x45mm	1	270x270x270mm	6 kg
LDL10.015	15W	1.500	3000/4000/6500	100lm/W	180x55mm	1	210x440x420mm	5.45 kg
LDL10.018	18W	1.800	3000/4000/6500	100lm/W	180x55mm	1	210x440x420mm	5.45 kg
LDL10.021	21W	2.100	3000/4000/6500	100lm/W	205X50mm	1	210x440x420mm	7.5 kg
LDL10.024	36W	3.600	3000/4000/6500	100lm/W	205X50mm	1	210x440x420mm	7.5 kg
LDL10.027	27W	2.700	3000/4000/6500	100lm/W	235X50mm	1	480x480x210mm	7.5 kg
LDL10.030	30W	3.000	3000/4000/6500	100lm/W	235X50mm	1	480x480x210mm	7.5 kg