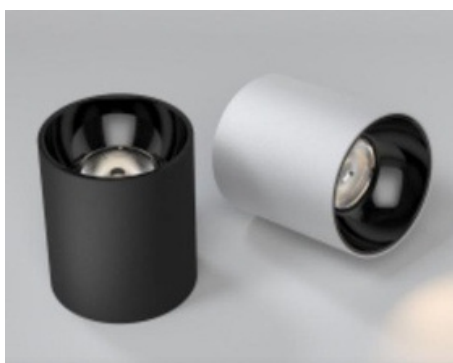


Ceiling-mounted LED downlight



PART NO.	TL3003
DESCRIPTION	Ceiling-mounted downlight 20W
DATE	2024.10.21
Driver	Dali dimmable

Datasheet:

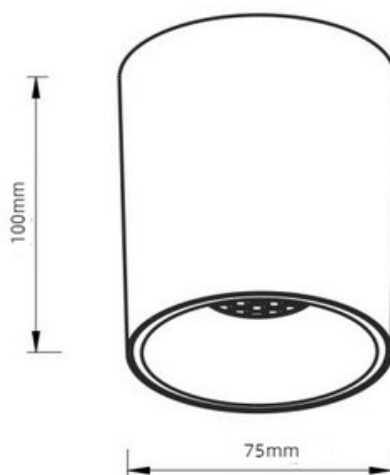
Type	Product:	Ceiling-mounted Downlight
	Model No.:	TL3003
Electronical	Input Voltage:	220-240V/AC
	Frequency:	50/60Hz
	Power:	20W
	Power Factor:	0.5
	Total Harmonic Distortion:	<5%
	Certificates:	CE,Rohs,
Optical	Cover Material:	ERP
	Beam Angle:	PC
	LED Quantity:	20/40°
	LED Package:	1pcs
	Lumen:	Bridgelux/CREE/Citizen
	Color Temperature:	≥850lm
	Color Render Index:	3000K/4000k/5000k 90/95
Lamp Structure	Housing Material:	Aluminium Φ
	Diameter:	95*152mm
	Installation Hole:	powder painting
Surface Finished	Fished	(white color/customized color)
Water proof	IP	IP65
Others	Installation Type:	Surface mounted Type (refer to the Manual)
	Application:	Hotels, Supermarkets, Hospital, Aisles, Metro Station, Restaurants, Offices etc.
	Ambient Humidity:	≥80%R.H.
	Ambient Temperature:	-10°C~+40°C
	Storage Temperature:	-20°C~50°C
	Housing Temperature (working):	<70°C (Ta=25°C)
	Lifespan:	50000H
	Body Color:	Black/White

Remarks:

1. All pictures&data above are only for your reference, models may slightly differ due to factory operation.
2. According to demand of Energy Star Rules and other Rules, Power Tolerance $\pm 10\%$ and CRI ± 5
3. Lumen Output Tolerance 10%
4. Beam Angle Tolerance $\pm 3^\circ$ (angle below 25°) or $\pm 5^\circ$ (angle above 25°)
5. All Data were gained at Ambient Temperature 25°C

Dimension:

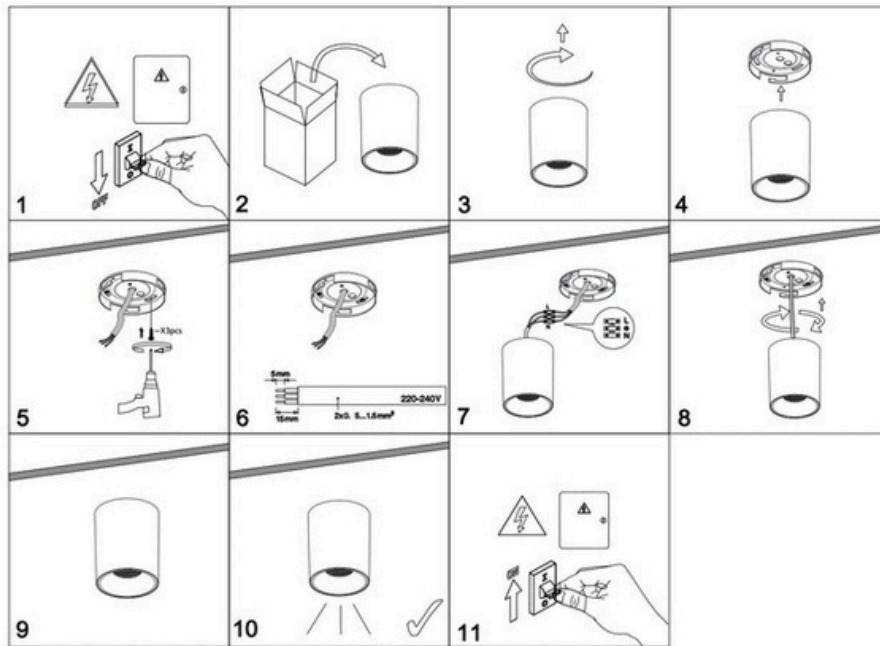
(unit:mm $\pm 2\text{mm}$, The following picture is a reference picture)



Model	Diameter ^① (caliber)	Diameter ^② (Maximum outer diameter)	Height ^③ 152	Suggested Hole Cut	Net Weight (Kg)	Remark
TL3003	95	95		/	0.35	

Installation: (Notes on installation and wiring)

Please pay more attention to the below instructions while installation, in order to avoid any possible Fire Hazard, Electric Shock or Personal harm



Instructions:

1. Cut off Electricity before installation.
2. Please do not block any objects on the lamp(distance scale within 70mm),which will definitely affect heat emission while lamp's working
3. Please double check before getting electricity on if wiring is 100% OK, make sure Voltage for lamp is right and no Short-Circuit.

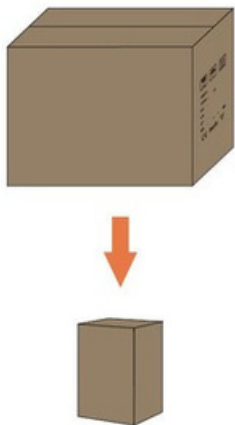
Wiring:

The Lamp can be directly connected to City Electric Supply and there'll be detailed User's Manual and Wiring Diagram.

Warning:

1. The Lamp is only for Indoor and Dry application, keep away from Heat, Steam, Wet, Oil, Corrosion etc, which may affect its permanence and shorten the lifespan.
2. Please strictly follow the instructions while installation to avoid any Hazard or damages.
3. Any installation, check or maintenance should be done by professional, please do not DIY if without enough related knowledge.
4. For better and long performance, please clean the lamp at least every half year with soft cloth.
(Do not use Alcohol or Thinner as cleaner which may damage the lamp surface)
5. Do not expose the lamp under strong sun shine, heat source so rother high-temperature places, and storage boxes cannot be piled up exceeding the requirements.

Carton Box Dimension:



Package	Dimension
	LED Downlight
InnerBox	80*80*100mm
OuterBox	320*320*300mm 48PCS/carton
NetWeight	16.8kg
GrossWeight	17.4kg
Remarks: 1. If the loading qty less than 48 pcs in a carton, pearl cotton material should be used to fill remaining space. 2. Accepted Loading Level is 6 (refer to the actual shown on carton box) 3. The package can be as per customer's specific demand. 4. All package data are only for reference, it may be differ due to actual packing situation.	

Application:

Hotels, Supermarkets, Hospital, Aisles, Metro Station, Restaurants, Offices etc.