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please read this manual carefully before using

LED PRODUCT MANUAL

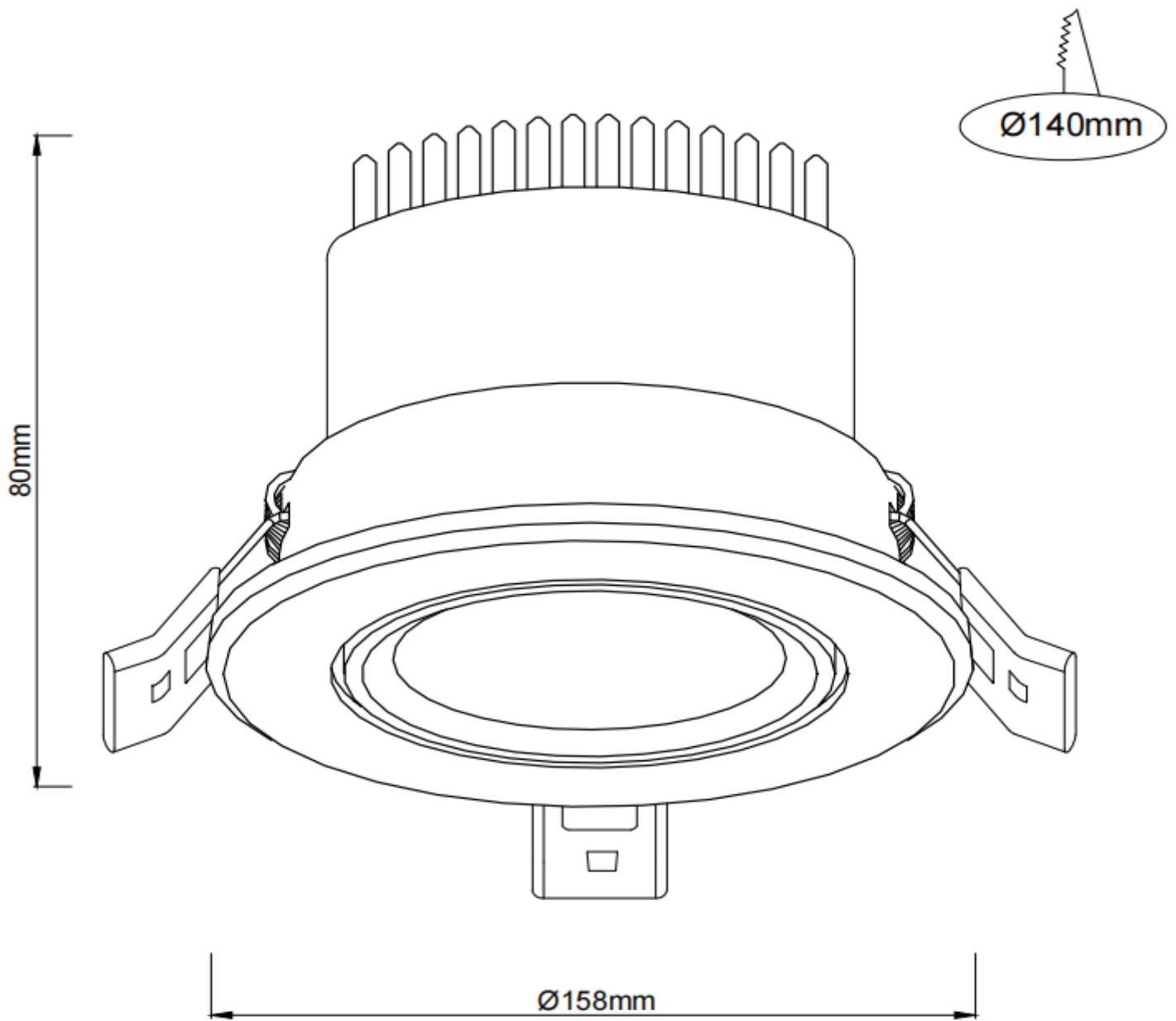
Product Name:LED Spot light

Model No. :L0960-20

Versions: 1.0

Date: 2023. 8. 23

一、Structure & size



二、Performance & parameter of product

performance	lamp	warm white	natural white	cool white
	lumen (lm)	1500lm	1550lm	1600lm
	color&color temperature (K)	WHITE 3000K	WHITE 4200K	WHITE 6500K
	CRI	≥80		
	type of LED	COB LED		
	beam angle	62		

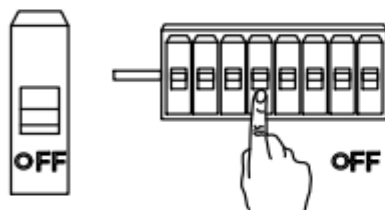
parameter	decay rate (%)	less than 3% within 1000 working hours				
	total power (W)	20W				
	lifespan (Hrs)	≥ 30000 Hrs				
	high voltage testing	1750Vac/1min				
	products Input parameter	100V: 0.32mA 127V: 0.28mA 220V: 0.19mA				
LED parameter	lighting efficiency	78lm/W				
	chip quantity	1PCS				
	series-parallel way	2B25C				
	voltage	50V				
	current	250ma \pm 5%				
driver parameter	input parameter	100-240VAC, 50/60Hz				
	•	0, 5				
	output parameter	54-90V				
structure parameter	material	Aluminium				
	dimension	$\varnothing 158 \times 80$ mm				
	cut-out	$\varnothing 140$ mm				
	protection class	calss II				
	IP	IP20				
environment parameter	application	hotel、home-lighting、recreation place、supermarket、office building				
	operating temperature	-25℃ ~ 50℃、10% ~ 90% R. H.				
	storage temperature	-30℃ ~ 85℃、0% ~ 95% R. H.				
packing specification	Package type	box				
	Innerbix size	18*9.5*17.5				
	Middle box	/				
	Middle box size	/				
	Masterbox material	A=B加强				
	QTY/carton(PCS)	Masterbox size (CM)	single product net weights(g)	N.W(KG)	G.W (KG)	
	20	49.5*37.5*36.5	458g		9.2KG	

三. Installation instructions

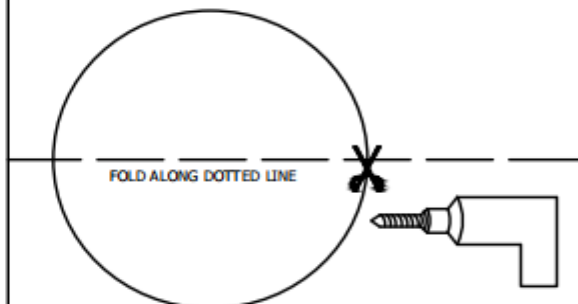
Installation instructions:

1. Turn off the power switch (Figure 1)
2. Drill a suitable installation hole on the ceiling according to the hole size specified in the lamp specification (Figure 2)
3. Connect the LED driver input terminal on the lamp to the mains and place it in a suitable position within the ceiling (Figure 3)
4. Tighten the installation springs on both sides of the lamp, push the lamp body into the installation hole, and ensure that the lamp is installed securely (as shown in Figure 4)
5. After checking that there are no errors, turn on the power switch and you can use it

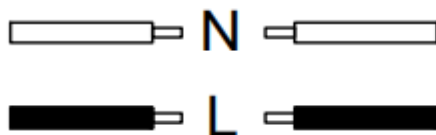
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