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please read this manual carefully before using

LED PRODUCT MANUAL

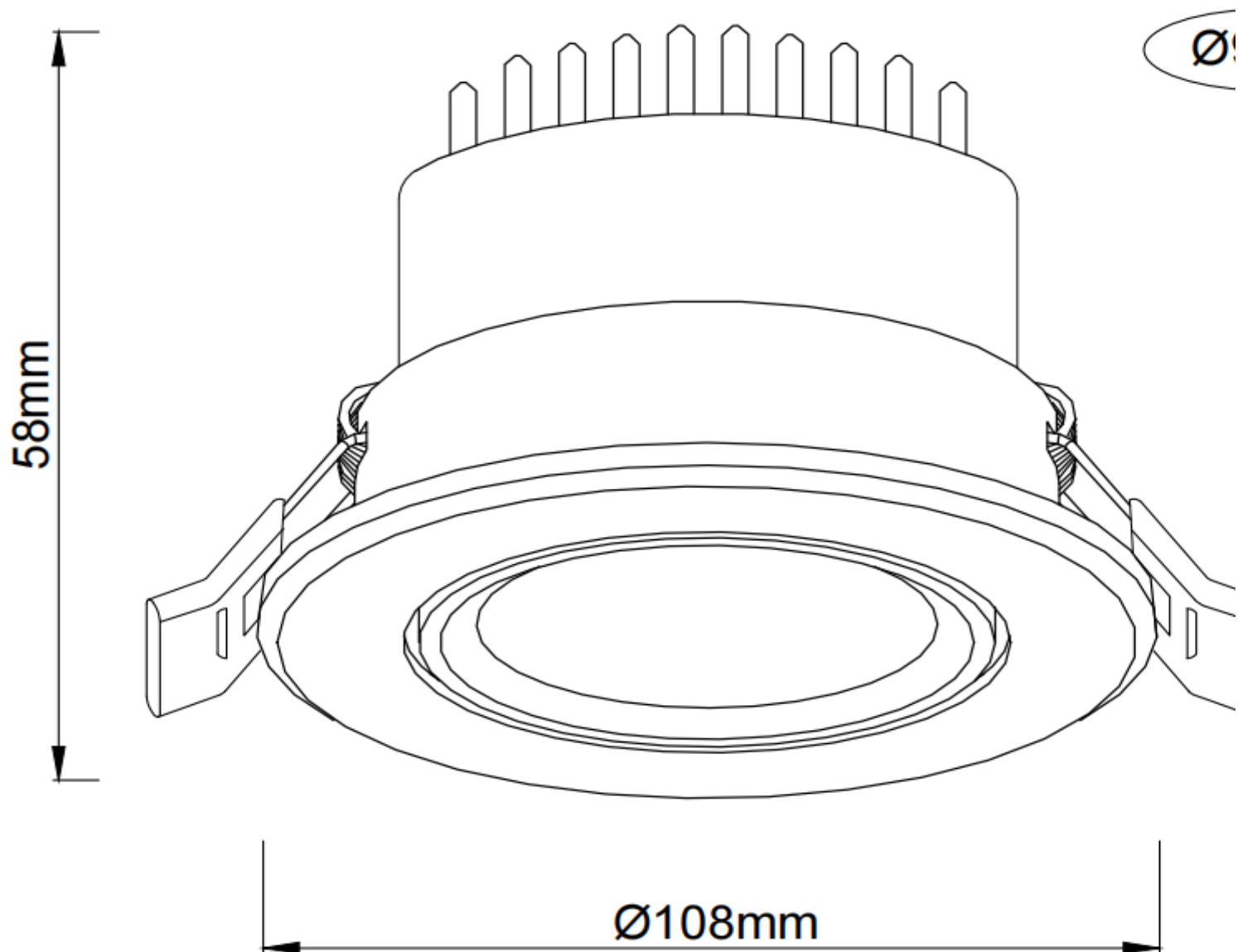
Product Name:LED Spot light

Model No. :L0940-7

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)	450lm	470lm	480lm
	color&color temperature (K)	WHITE 3000K	WHITE 4200K	WHITE 6500K
	CRI	≥80		
	type of LED	COB LED		
	beam angle	50		

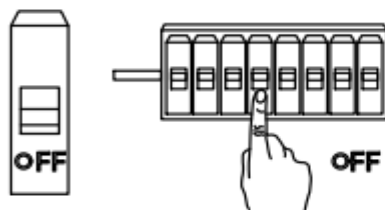
parameter	decay rate (%)	less than 3% within 1000 working hours				
	total power (W)	7W				
	lifespan (Hrs)	≥ 30000 Hrs				
	high voltage testing	1750Vac/1min				
	products Input parameter	100V: 0.109mA 127V: 0.10mA 220V: 0.072mA				
LED parameter	lighting efficiency	74lm/W				
	chip quantity	1PCS				
	series-parallel way	2B12C				
	voltage	36V				
	current	220ma \pm 5%				
driver parameter	input parameter	100-240VAC, 50/60Hz				
	•	0, 5				
	output parameter	24-42V				
structure parameter	material	Aluminium				
	dimension	$\varnothing 108 \times 58$ mm				
	cut-out	$\varnothing 95$ 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	12*6.5*11.5				
	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)	
	50	62*34.5*24.5	176g		9.7KG	

三. Installation instructions

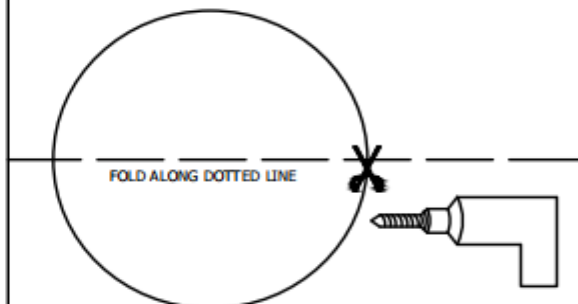
Installation instructions:

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

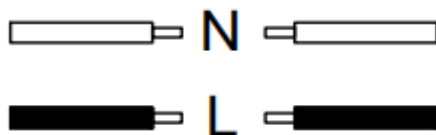
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