Thanks for choosing our products,
please read this manual carefully before using

LED PRODUCT MANUAL
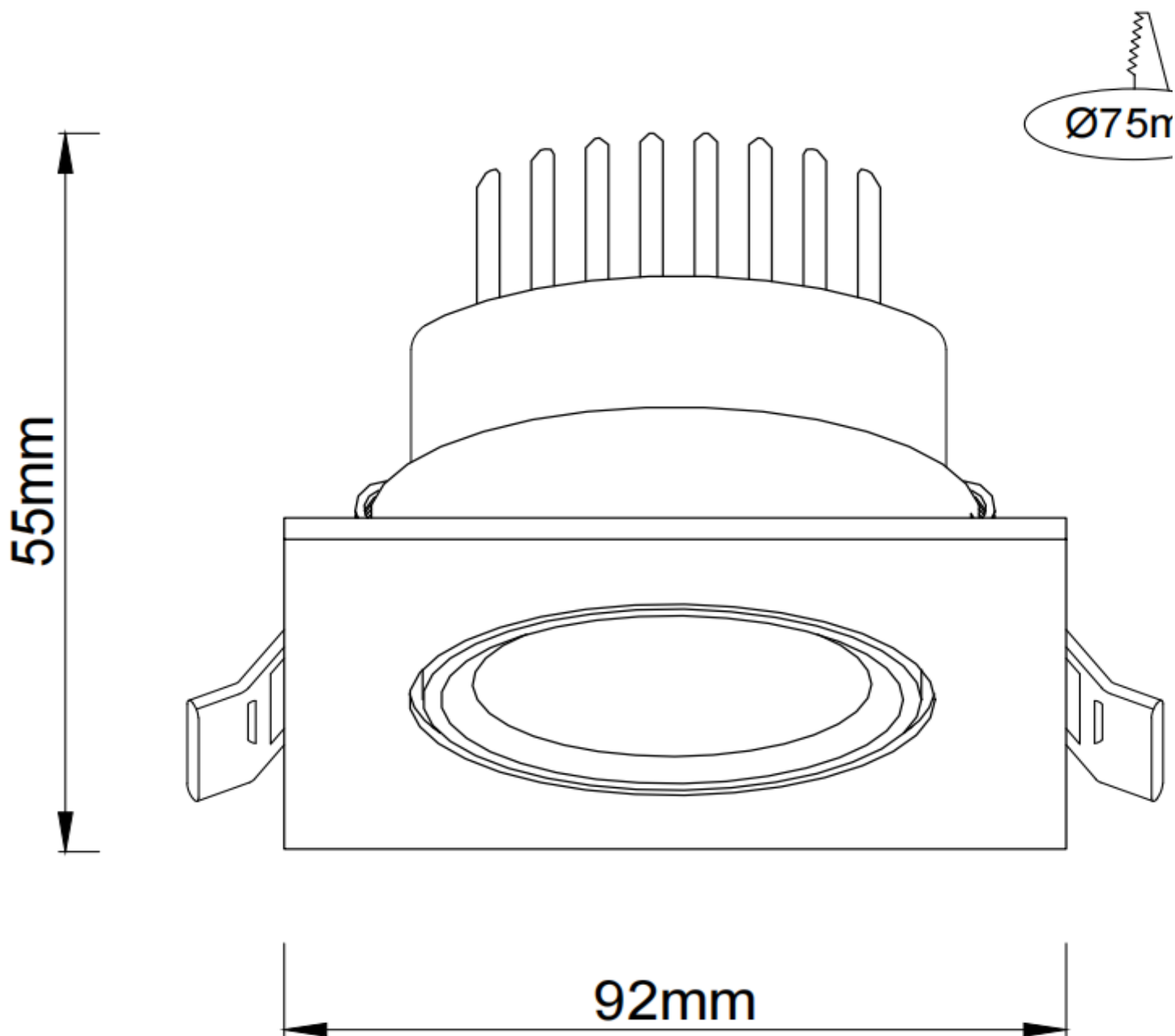
Product Name:LED Spot light

Model No.:L0940S-10

Versions：1.0

Date：2023.8.23

一、Structure & size

Ø75m

55mm

92mm

二、Performance & parameter of product

lamp	warm white	natural white	cool white
lumen (lm)	650lm	670lm	680lm
color&color temperature (K)	WHITE 3000K	WHITE 4200K	WHITE 6500K
CRI	≥80		
type of LED	COB LED		

performance parameter	beam angle	50			
	decay rate (%)	less than 3% within 1000 working hours			
	total power (W)	10W			
	lifespan (Hrs)	≥30000Hrs			
	high voltage testing	1750Vac/1min			
	products Input parameter	100V: 0.16mA 127V： 0.14mA 220V： 0.1mA			
LED parameter	lighting efficiency	69lm/W			
	chip quantity	1PCS			
	series-parallel way	2B12C			
	voltage	36V			
	current	250ma±5%			
driver parameter	input parameter	100-240VAC，50/60Hz			
	•	0,5			
	output parameter	24-42V			
structure parameter	material	Aluminium			
	dimension	120x120X58mm			
	cut-out	∅95mm			
	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	14.5*6.5*12.5			
	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	64.5*30.5*35	209g		11.5KG

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

1

OFF   OFF

2

FOLD ALONG DOTTED LINE

3

N

L

4