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please read this manual carefully before using

LED PRODUCT MANUAL

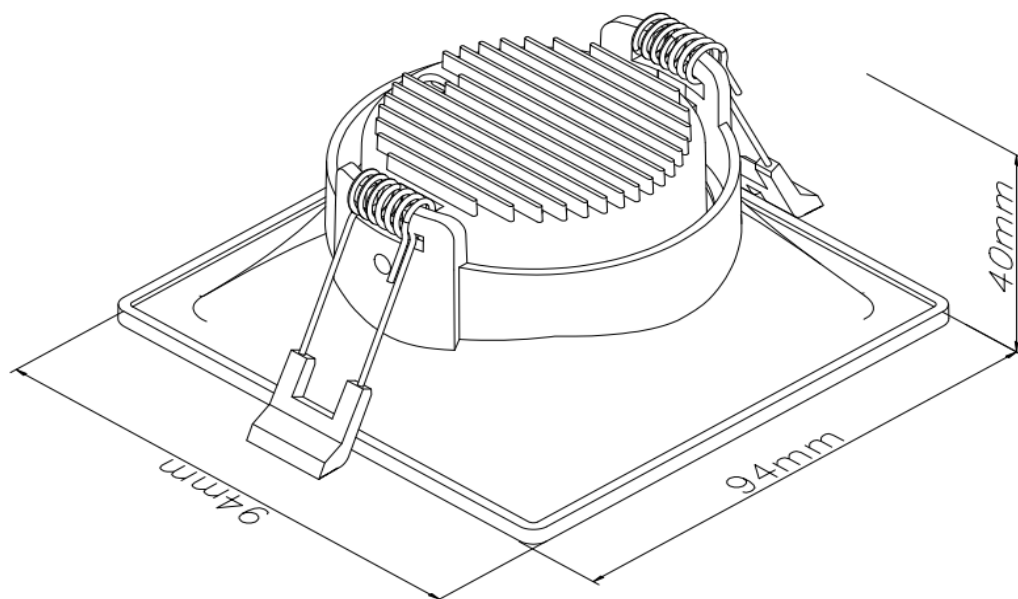
Product Name:LED RECESSED
SPOT LIGHT

Model No.L6030C-5

Versions: 1.0

Date: 2023.05.03

一、Structure & size



二、Performance & parameter of product

performance parameter	lamp	warm white	natural white	cool white
	lumen (lm)	380 lm	452 lm	427 lm
	color temperature (K)	3000K	4200K	6500K
	CRI	≥ 80		
	type of LED	SMD LED		
	beam angle	53 °		
	decay rate (%)	1000小时不超过3%		
	total power (W)	4.5-5.5W		
	lifespan (Hrs)	≥ 30000 Hrs		
	high voltage testing	1500Vac/1min		
LED parameter	lighting efficiency	85LM/W		
	chip quantity	5pcs		
	series-parallel way	5C1B		
	voltage	45V		
	current	100mA		
	input parameter	100~240VAC, 100mA 50/60Hz		

driver parameter	power factor	0,5					
	output parameter	45V 100mA					
structure parameter	material	PC					
	dimension	94*94*40mm					
	cut-out	80*80					
	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	Qty/Ctn	carton size		N. W		G. W	

三. Installation instructions

Installation instructions:

1. Switch off the power.
2. Ensure that the void depth is a minimum of 90mm, the thickness of ceiling is a maximum of 20mm. (see below pic. 1)
3. Cut a hole using an appropriate tool according to the cut-out. (see below pic. 2)
4. Connect the wire of the driver to mains(110V-220V) in a correct way, and put the driver into the ceiling properly. (see below pic. 3)
5. Push the spring clips upwards and fit into ceiling hole(see below pic. 4), ensure the product is sitting properly in hole.
6. Switch on the power if above steps done properly without any mistakes.

1



2



