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please read this manual carefully before using

LED PRODUCT MANUAL



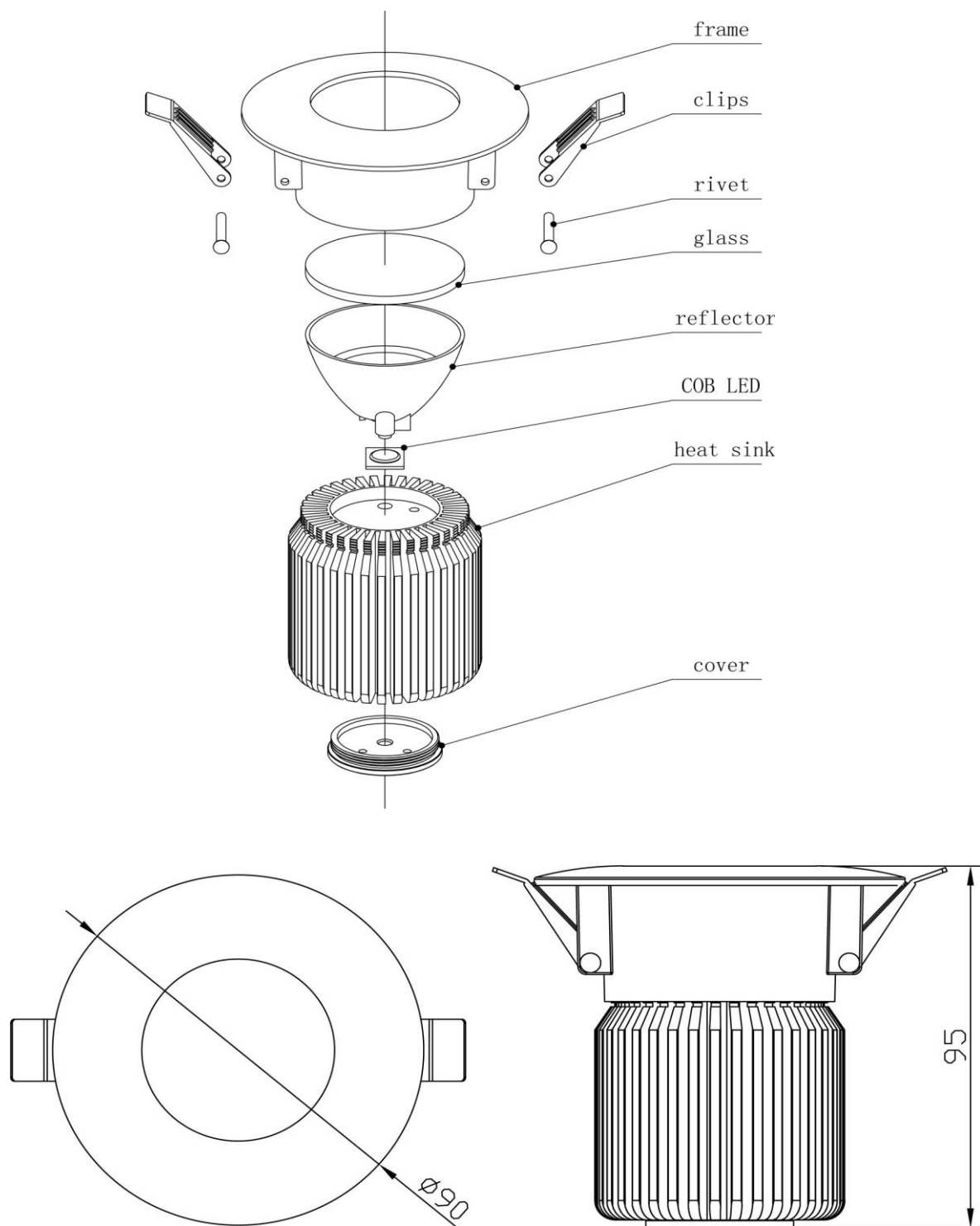
Product Name:LED Spot light

Model No. :L2730-13

Versions: 1.0

Date: 2013.1.19

一、Structure & size



二、Performance & parameter of product

performance parameter	lamp	warm white	natural white	cool white
	lumen (lm)	900 lm	1050 lm	1100 lm
	color temperature (K)	3000K	4000K	5000K
	CRI	≥ 80		
	type of LED	COB LED		
	beam angle	21°		
	decay rate (%)	less than 3% within 1000 working hours		

	total power (W)	13-14W		
	lifespan (Hrs)	≥ 30000 Hrs		
	high voltage testing	1750Vac/1min		
LED parameter	lighting efficiency	75LM/W		
	chip quantity	24PCS		
	series-parallel way	12C2B		
	voltage	36VDC		
	current	300mA		
driver parameter	input parameter	100~240VAC, 50/60Hz		
	power factor	0,9		
	output parameter	24-42VDC, 300mA		
structure parameter	material	Cast-Aluminium		
	dimension	$\Phi 90*95$ mm		
	cut-out	$\Phi 80$ mm		
	protection class	calss II		
	IP	IP20		
environment parameter	application	hotel、home-lighting、recreation place、supermarket、office building		
	operating temperature	$-25^{\circ}\text{C} \sim 50^{\circ}\text{C}$ 、10% $\sim$ 90% R. H.		
	storage temperature	$-30^{\circ}\text{C} \sim 85^{\circ}\text{C}$ 、0% $\sim$ 95% R. H.		
packing specification	Qty/Ctn	carton size	N. W	G. W
	30PCS/Ctn	57.5x31.5x40.5 cm	12.6 kg	15.2 kg

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.
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.

