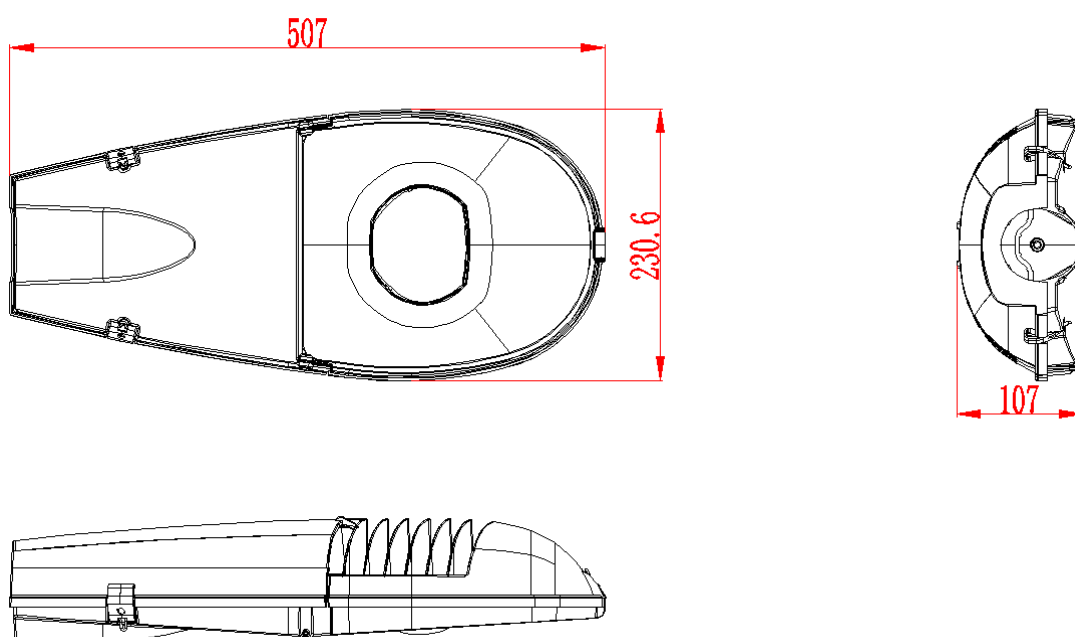


ECO5023 MANUAL

1. Led parking lot lights ECO5023 picture



2. Dimension figure

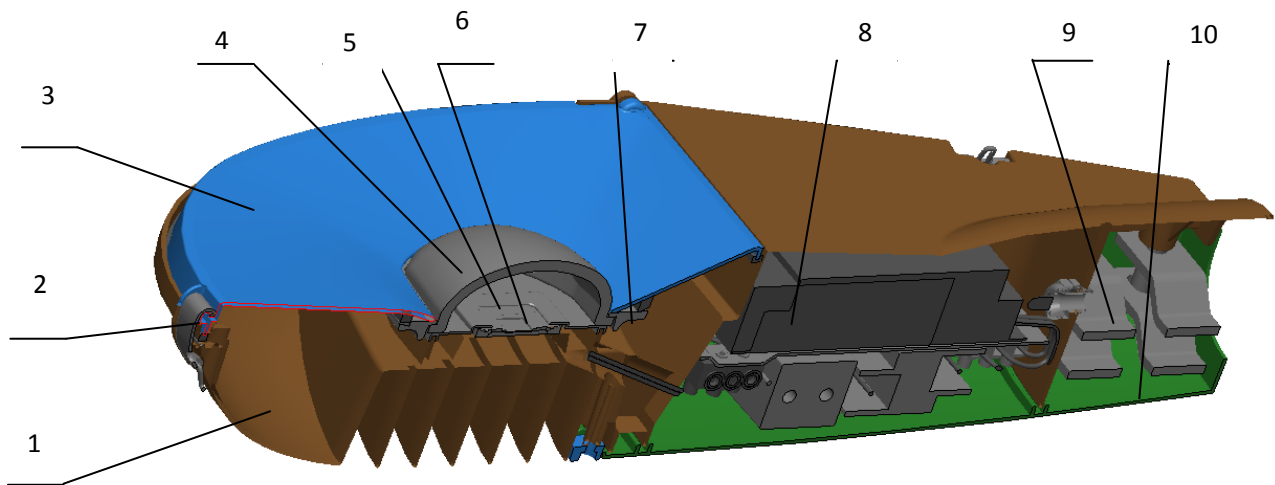


3.Application

5023LD SERIES can be used in the industrial lighting places with strong corrosivity and dust. Such as parking lot, city streets, pavements, squares, schools, parks, yards, residential areas, factories and any other places that outdoor lighting is needed.

4. Structures and materials

Materials: YL102 Die cast aluminum body, Locking type design for dismounting manually, integrated and high - efficiency illuminant with independent encapsulation , constant-current power supply with high performance



No.	Part	NO.	Part
1	Heat Sink Body	6	LED illuminant
2	Locking Button	7	110 Lens frame
3	Surface Cover	8	Power supply
4	Lens	9	Tube Platen
5	Illuminant Seal	10	Cover Plate For Electric Box

5. Main performance and parameters

NO	Parameters	Unit	Values					Remark
1	Input voltage	V	AC100~240V					
2	AC input Frequency	Hz	50/60					
3	Power	W	23W	32W	40W	55W	60W	
4	Luminous flux	lm	2300	3200	4000	5500	6000	
5	CT	K	According to client's requirement					
6	light efficiency	Lm/W	>100 lm/W					
7	Color rendering index	/	≥ 70					
8	IP rating	/	IP65					
9	Electrical insulation grade	/	GLASS I					
10	Lifespan	h	>50000					
11	Working Temperature	℃	-40~50					
12	Dimension	mm	507*230*107					
13	Weight	Kg	3.7					
14	Applicable diameter of light pole	mm	50mm/60mm					

6. Package Information

Model No.	pcs/CTN	Dimension (mm)			Single Packing Box Weight (Kg)
		L	W	H	
5023LD	2	570	370	260	4.2

7. Features of LED parking lot lights ECO5023

- 1) High Efficient: Power consumption Of LED Streetlight is half of Traditional sodium lamp's, it can save 50% power compared with sodium lamp, luminous efficiency and with visual verisimilitude, No flicker, It is safe to our eyes, skins.
- 2) Long Lifespan: 50,000 hours
- 3) Design Feature: Special Structure for replacement manual , convenient for maintenance.
- 4) Environmental Friendly : Without Harmful elements ,such as mercury, lead and so on.
- 5) Eyesight Protection: DC Driver, No flicker, without eyestrain after using a long time.
- 6) High luminous efficiency: Giving out lower Heat , Conversion between Electricity and Lighting with high efficiency.
- 7) High safety : Low power and current , it can be used to the dangerous places, Insulation grade CLASS I.

8. INSTALLATION

- ① Open the Carton, Take out the lamp, Check the lamp sound or not, Accessories are complete or not.
- ② Open the fastener for electric appliance box, Turn up the cover.
- ③ Adjust the screws of pole plate to loose, then install the pole and adjust a good position.
- ④ Fasten the pole plate and the electric appliance box
- ⑤ Connect the power supply and turn on the lamp.

9. Luminance distribution

