

# Luna PAR16

## Description

Luna PAR16 is designed to replace halogen 35W, 50W spot, delivering halogen-like warm white accent beam. The patented heat-sink design maintain perfect heat dissipation. It provides 3 types of beam angle for various accent beam demand, could fit most of halogen fittings in the market. With Signcomplex designed fitting it can be 358°horizontal and 30°vertical rotatable.

## Features

1. Die-casting housing, distinctive design for better heat dissipation
2. Delivering halogen-like accent beam, uniform light distribution, no light circle or dot
3. 50mm diameter, to replace halogen lamp
4. One external driver make sure low heat, good performance.  
Working at constant current so that LED functions stably and maintain long life time. Strain relief on both sides make sure cables never loose by strong strength
5. More choices of beam angle for various demands
6. The reflectors are interchangeable, help reduce inventory cost.
7. Anti-glare optic design, UGR<19
8. Reliable light source, COB with Epistar chip

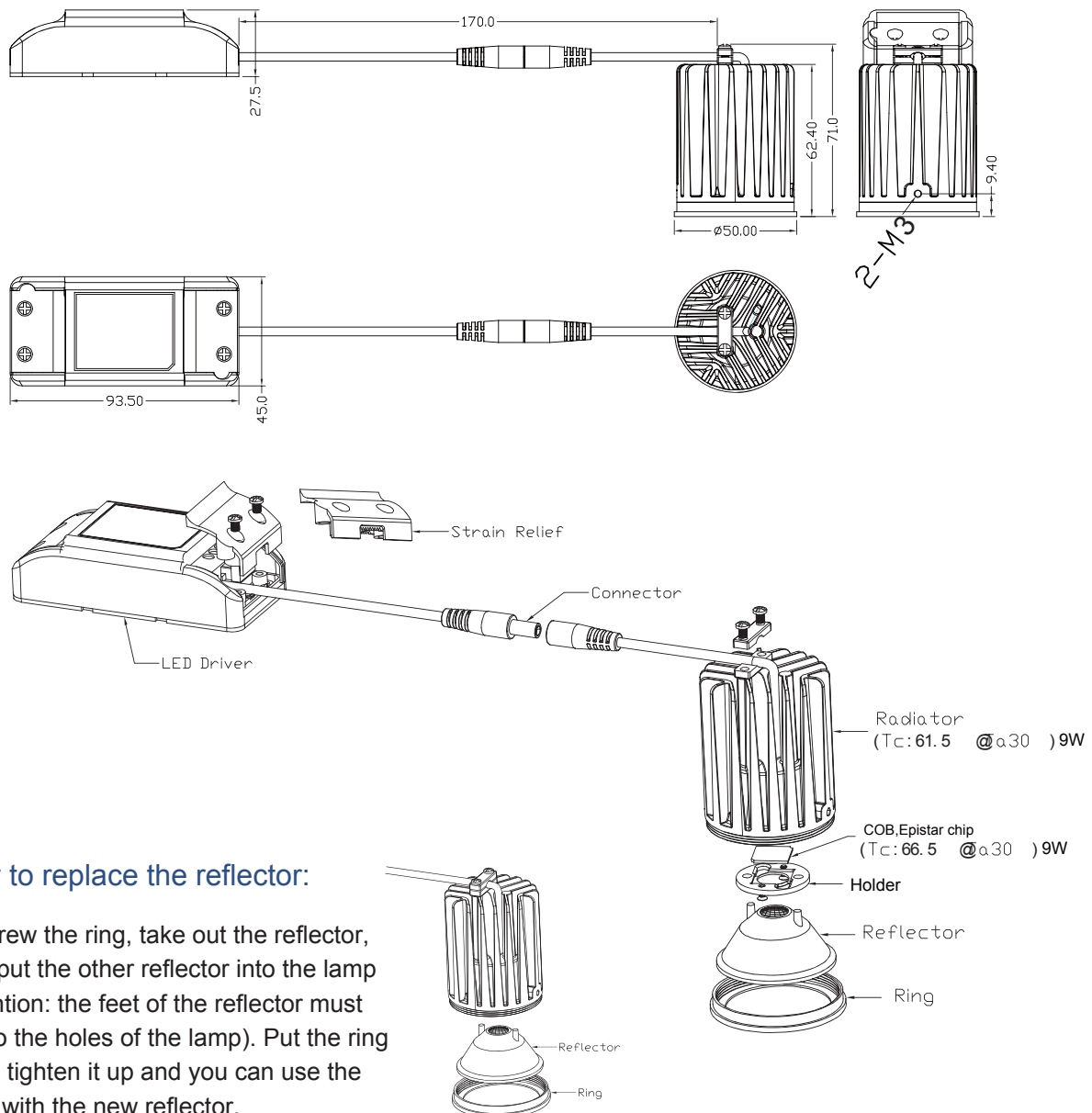


## Application

Widely used in office, cabinet, restaurant, shop and corridor, etc

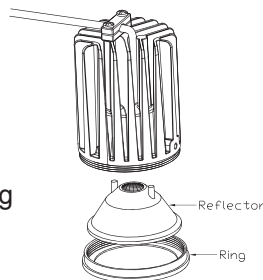


## Dimensions (Unit: mm/inch)



### How to replace the reflector:

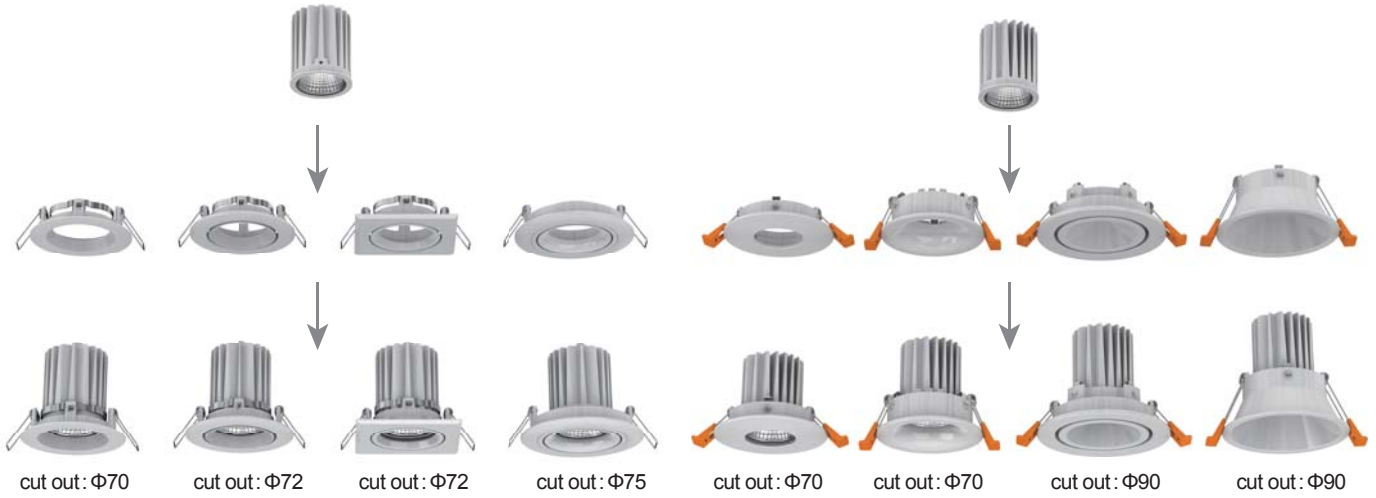
Unscrew the ring, take out the reflector, then put the other reflector into the lamp (attention: the feet of the reflector must fit into the holes of the lamp). Put the ring back, tighten it up and you can use the lamp with the new reflector.



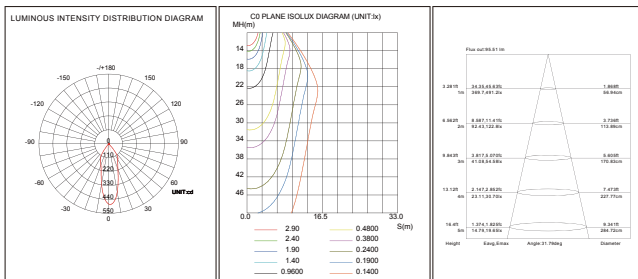
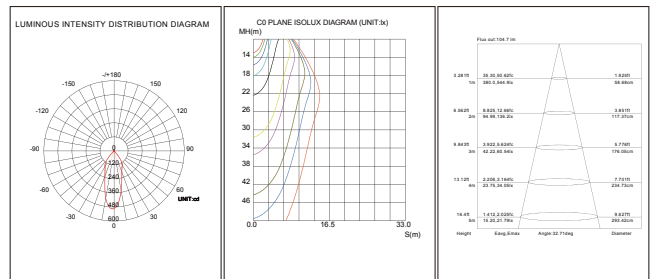
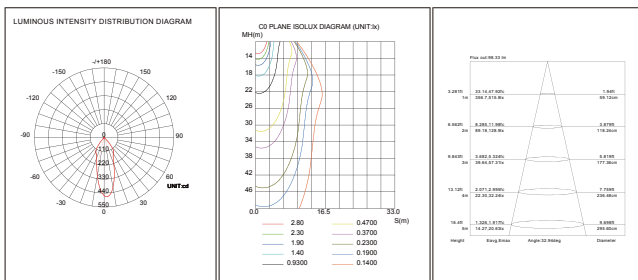
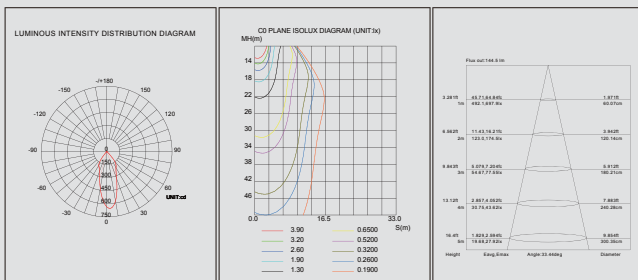
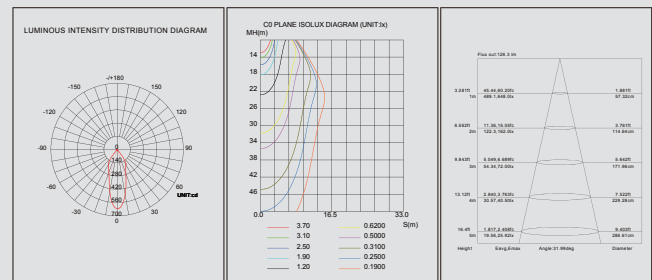
## Specifications

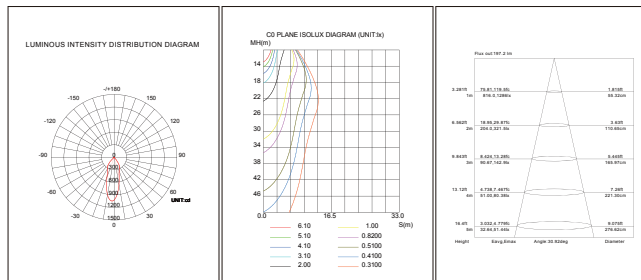
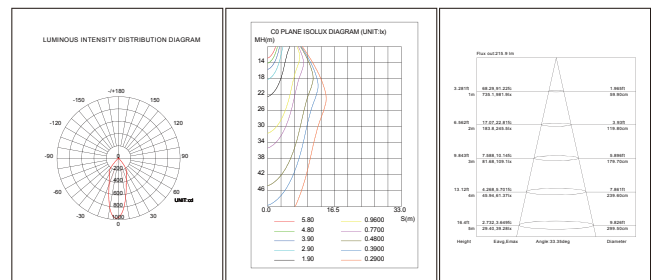
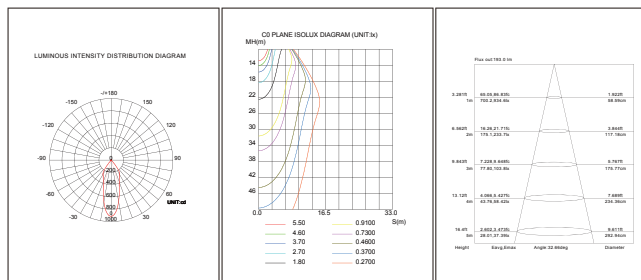
Model #	CCT	LED Type	Lumen(lm) ( $\pm 10\%$ )	Beam angle	CRI	Power(W) ( $\pm 10\%$ )	Comparable Halogen Wattage	Voltage (V)	PF
DLP16-005-AW-W-01	5000K	COB ( Epistar chip )	370	28°40°55°	>80	5W	35W	100-240V AC	>0.9
DLP16-005-AW-NW-01	4000K		400						
DLP16-005-AW-WW-01	3000K		380						
DLP16-007-AW-W-01	5000K		510			7W	50W		
DLP16-007-AW-NW-01	4000K		570						
DLP16-007-AW-WW-01	3000K		500						
DLP16-009-AW-W-01	5000K		780			9W	high light for special demand		
DLP16-009-AW-NW-01	4000K		830						
DLP16-009-AW-WW-01	3000K		750						

## Luna PAR16 with different rings:



## Photometric diagram

**DLP16-005-AW-W-28°**

**DLP16-005-AW-NW-28°**

**DLP16-005-AW-WW-28°**

**DLP16-007-AW-NW-28°**

**DLP16-007-AW-W-28°**


**DLP16-009-AW-W-28°**

**DLP16-009-AW-NW-28°**

**DLP16-009-AW-WW-28°**


## Package information:

**PAR16: 9W, 7W, 5W**

Inner Box Dimension: 85\*22\*110mm

Carton Box Dimension: 375\*180\*250mm (24pcs)

Single Light Net Weight: 0.2kg

Single Light Gross Weight: 0.24kg

Carton Box Gross Weight: 6.8kg

## Installation instruction :

1. Organize all the parts and accessories;
2. Cut off the power before installation;
3. Make sure the product is fixed tighten on the installation surface;
4. Connect the power line to the power supply, then turn on the light;
5. Make sure the lamp is face straight down.

### Notice

1. The product must be installed by professionals.
2. If the shell or the power line is damaged, don't use it and take it as defective product.
3. Dangerous high voltage, non-professionals are not allowed to maintain the products.