



### Features

- ✓ Economical
- ✓ CRI>83
- ✓ Elegant light
- ✓ No Flicker UGR<19
- ✓ Anti-UV PC Material

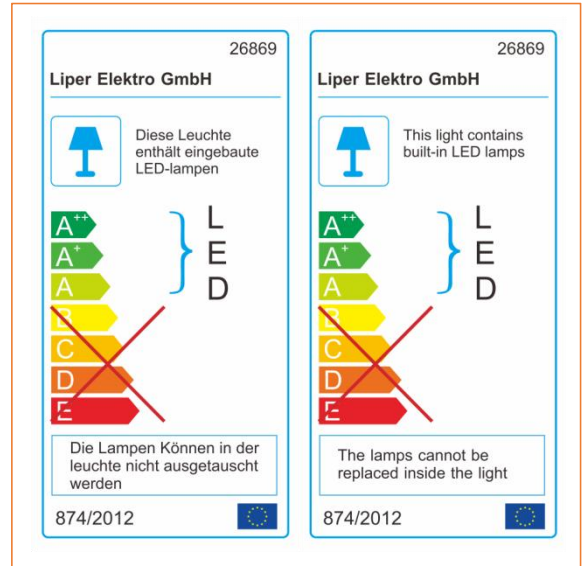
### Benefits

- ✓ High Energy Saving
- ✓ High Efficiency
- ✓ Eye Protection
- ✓ Long Life Time
- ✓ Private Mold

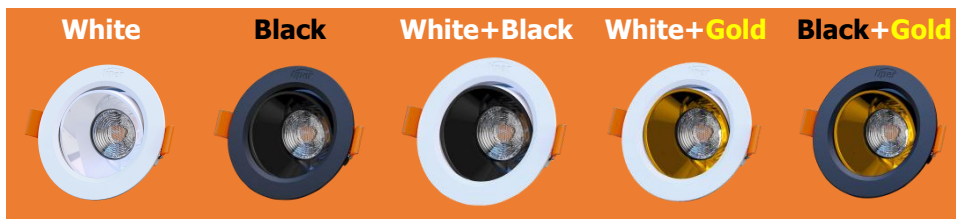
### Application



### Certificate



### Lights Body



### Specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LP-CL07G01-Y	7W	>0.5	700 lm	100 lm/W	50mA	>83	Warm White	30000
LP-CL07G01-Y	7W	>0.5	700 lm	100 lm/W	50mA	>83	Natural White	30000
LP-CL07G01-Y	7W	>0.5	700 lm	100 lm/W	50mA	>83	Cool White	30000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	44
Class	II
LED Driver	DOB
LED Beads	2835 36V/30MA 1W
Housing Color	White/Black
Pressure Resistant	3000V
Wire Diameter and Material	0.75 mm <sup>2</sup> Copper Wire

Electrical Supply

Power Range	7W
Frequency (Hz)	50/60
Voltage (V)	100-240
AC/DC	AC
Input Current	50mA
Output Voltage	DC52V
Output Current	25mA

Initial Performance (IEC Compliant)

Luminous Flux Tolerance	+/-10%
Power Consumption Tolerance	+/-10%

Lights Material

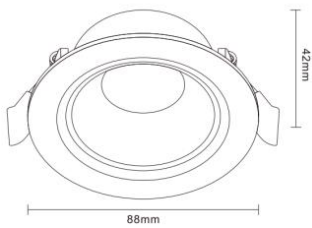
Housing Material	Plastic
Optical Material	Plastic

Temperature

Operating Temperature	-15°C ~ 50 °C
Testing Temperature	-20°C ~ 95 °C

Dimensional Drawing

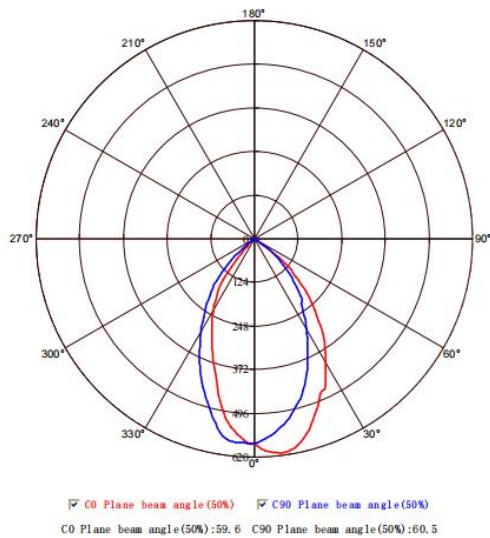
Item No	Power	Diameter (mm)	Height (mm)	Cut out (mm)
LP-CL07G01-Y	7W	88	42	75-80



Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LP-CL07G01-Y	90	7.6	5.1	48.5	31	29.5

Planar Intensity Distribution Curve



Average Illumination

