



Features

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

Benefits

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

Application



Certificate



26869

Liper Elektro GmbH

Diese Leuchte enthält eingebaute LED-Lampen

LED

Die Lampen Können in der leuchte nicht ausgetauscht werden

874/2012

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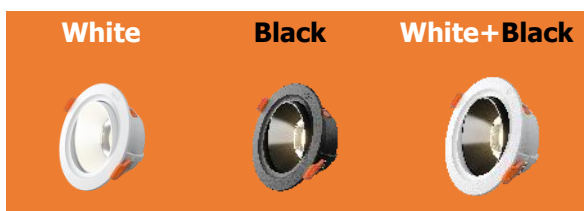
This light contains built-in LED lamps

LED

The lamps cannot be replaced inside the light

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Lights Body



Specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LP-CL10G01-Y	10W	>0.5	1000 lm	100 lm/W	90mA	>83	Warm White	30000
LP-CL10G01-Y	10W	>0.5	1000 lm	100 lm/W	90mA	>83	Natural White	30000
LP-CL10G01-Y	10W	>0.5	1000 lm	100 lm/W	90mA	>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 6V/150MA 1W
Housing Color	White/Black
Pressure Resistant	3000V
Wire Diameter and Material	0.75 mm ² Copper Wire

Electrical Supply

Power Range	10W
Frequency (Hz)	50/60
Voltage (V)	100-240
AC/DC	AC
Input Current	90mA
Output Voltage	DC60V
Output Current	150mA

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

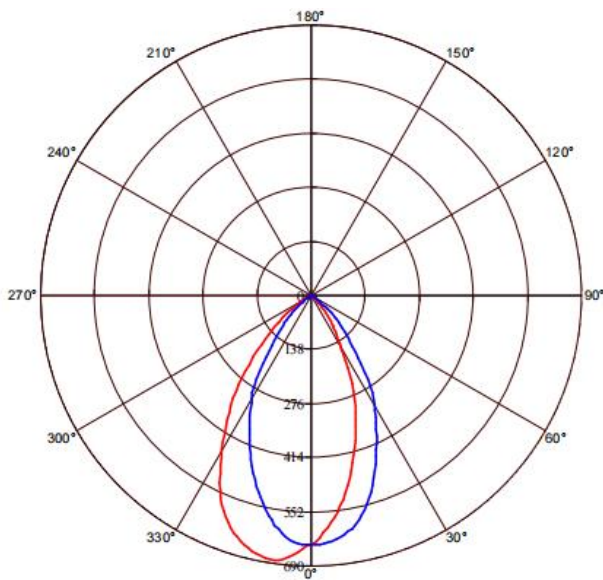
Dimensional Drawing

Item No	Power	Diameter (mm)	Height (mm)	Cut out (mm)
LP-CL10G01-Y	10W	120	52	90-100

Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LP-CL10G01-Y	40	6.4	4.3	50	32	26.5

Planar Intensity Distribution Curve



C0 Plane beam angle(50%) C90 Plane beam angle(50%)
 C0 Plane beam angle(50%):55.1 C90 Plane beam angle(50%):57.9

Average Illumination

