



Features

- ✓ CRI>83
- ✓ CCT Adjustable
- ✓ Elegant light
- ✓ No Flicker UGR<19
- ✓ Economical

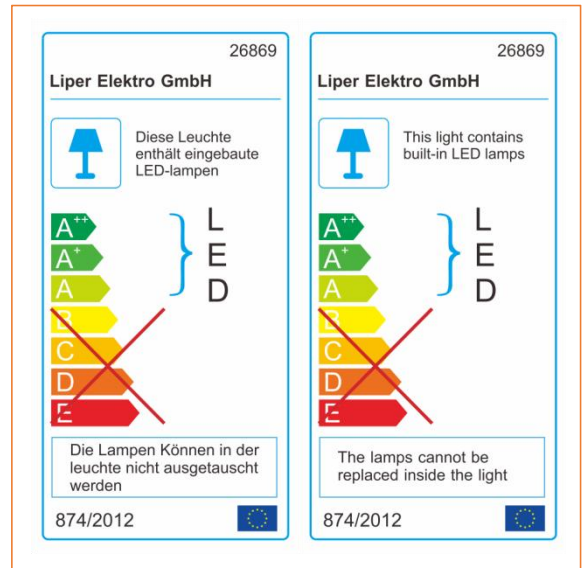
Benefits

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

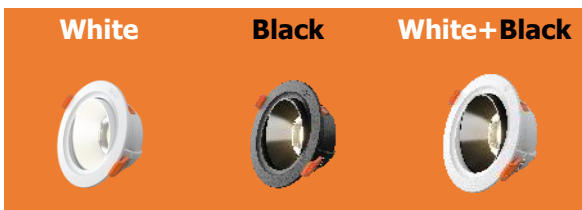
Application



Certificate



Lights Body



Specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LP-CL10G01-Y	10W	>0.5	800-900	85±10	90mA	>83	3000K	50000
LP-CL10G01-Y	10W	>0.5	800-900	85±10	90mA	>83	4000K	50000
LP-CL10G01-Y	10W	>0.5	800-900	85±10	90mA	>83	6500K	50000
LP-CL10G01-Y	10W	>0.5	800-900	85±10	90mA	>83	CCT Adjustable	50000



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	9-11W
Frequency (Hz)	50/60
Voltage (V)	100-240
AC/DC	AC
Input Current	90mA
Output Voltage	DC60V
Output Current	150mA

Lights Material

Housing Material	Plastic
Optical Material	Plastic

Temperature

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

Dimensional Drawing

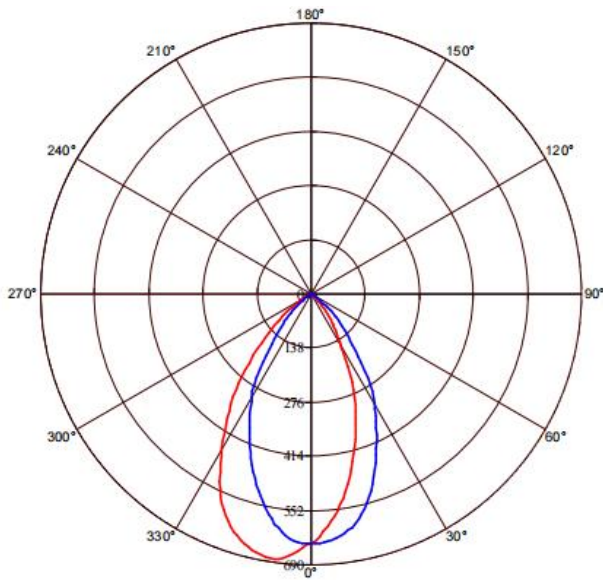


Item No	Power	Diameter (mm)	Height (mm)	Cut out (mm)
LP-CL10G01-Y	10W	120	52	95-100

Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LP-CL10G01-Y	40	5.1	4.5	50.5	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

