



### Features

- ✓ CCT Adjustable
- ✓ CRI>83
- ✓ IP40 Waterproof
- ✓ No Flicker UGR<19
- ✓ Back-Lit and Sid-Lit

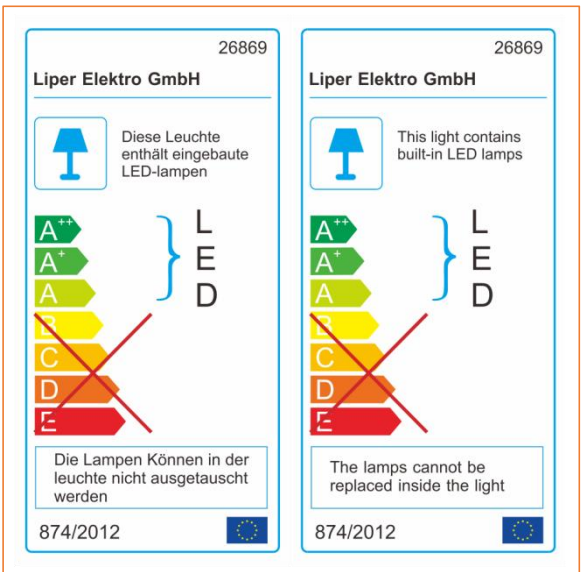
### benefits

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

### Application



### Certificate



### specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LPCL-15A01-YR	15W	>0.5	1500 lm	100 lm/W	120mA	>83	3000K	50000
LPCL-15A01-YR	15W	>0.5	1500 lm	100 lm/W	120mA	>83	4000K	50000
LPCL-15A01-YR	15W	>0.5	1500 lm	100 lm/W	120mA	>83	6500K	50000
LPCL-15A01-YR	15W	>0.5	1500 lm	100 lm/W	120mA	>83	CCT	50000
LPCL-15A01-YBR	15W	>0.5	1500 lm	100 lm/W	120mA	>83	3000K	50000
LPCL-15A01-YBR	15W	>0.5	1500 lm	100 lm/W	120mA	>83	4000K	50000
LPCL-15A01-YBR	15W	>0.5	1500 lm	100 lm/W	120mA	>83	6500K	50000
LPCL-15A01-YBR	15W	>0.5	1500 lm	100 lm/W	120mA	>83	CCT	50000



Technical specifications

On/Off Cycles	100,000
Color Tolerance Adjustment (SDCM)	<6
IP	44
Class	II
LED Driver	DOB
LED Beads	S1313-11.2 DC45V/300MA
Housing Color	Black/White
Pressure Resistant	3000V
Wire Diameter and Material	0.75 mm <sup>2</sup> Copper Wire

Electrical Supply

Power Range	15W
Frequency (Hz)	50/60
Voltage (V)	100-240
AC/DC	AC
Input Current	120mA
Output Voltage	DC45V
Output Current	300mA

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	Die-Casting Aluminum
Optical Material	Plastic

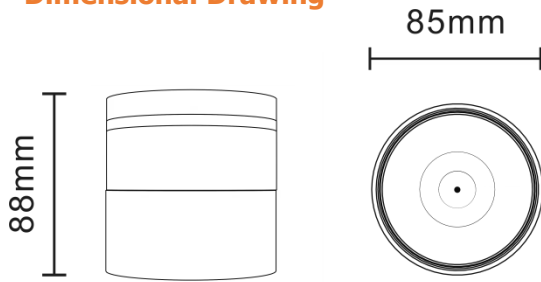
Temperature

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

### Packing Data

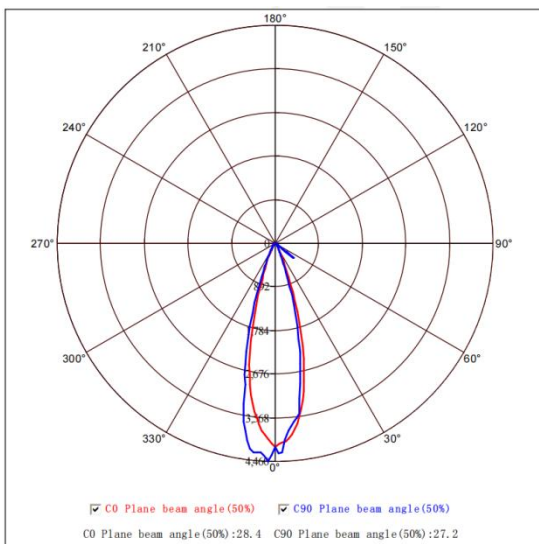
Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPCL-15A01-YR	40	14.6	13.5	46.5	19	40
LPCL-15A01-YBR	40	14.6	13.5	46.5	19	40

### Dimensional Drawing



Item No	Power	Diameter (mm)	Height (mm)
LPCL-15A01-YR	15W	85	88
LPCL-15A01-YBR	15W	85	88

### Planar Intensity Distribution Curve



### Average Illumination

