



Features

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

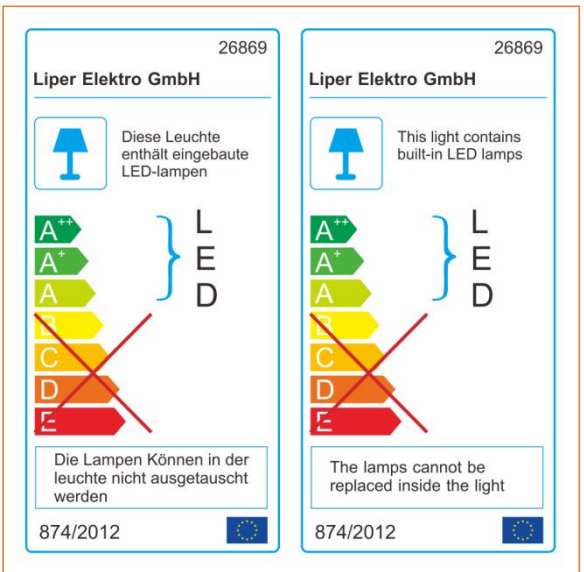
benefits

- ✓ 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	1275-1360	85±10	120mA	>83	3000K	50000
LPCL-15A01-YR	15W	>0.5	1275-1360	85±10	120mA	>83	4000K	50000
LPCL-15A01-YR	15W	>0.5	1275-1360	85±10	120mA	>83	6500K	50000
LPCL-15A01-YR	15W	>0.5	1275-1360	85±10	120mA	>83	CCT	50000
LPCL-15A01-YBR	15W	>0.5	1275-1360	85±10	120mA	>83	3000K	50000
LPCL-15A01-YBR	15W	>0.5	1275-1360	85±10	120mA	>83	4000K	50000
LPCL-15A01-YBR	15W	>0.5	1275-1360	85±10	120mA	>83	6500K	50000
LPCL-15A01-YBR	15W	>0.5	1275-1360	85±10	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 m ² Copper Wire

Electrical Supply

Power Range	13.5-16.5W
Frequency (Hz)	50/60
Voltage (V)	100-240
AC/DC	AC
Input Current	120mA
Output Voltage	DC45V
Output Current	300mA

Lights Material

Housing Material	Die-Casting Aluminum
Optical Material	Plastic

Temperature

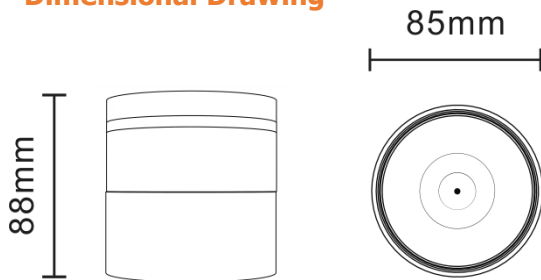
Operating Temperature	-15 °C ~ 50 °C
Testing Temperature	-20 °C ~ 95 °C



Packing Data

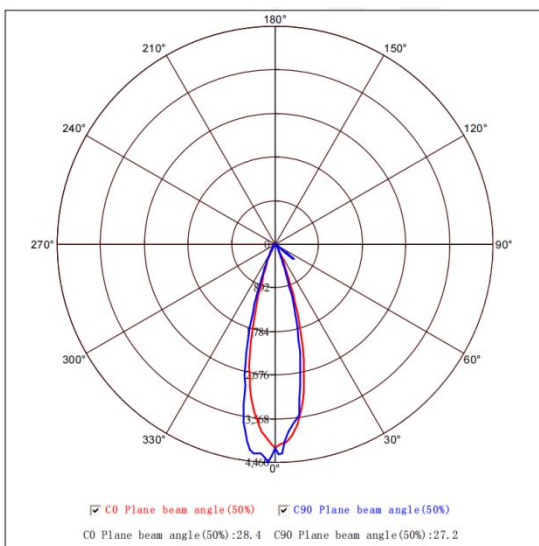
Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPCL-15A01-YR	40	14.6	13.5	46.5	19	40
LPCL-15A01-YBR	40	14.6	13.5	46.5	19	40

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

