



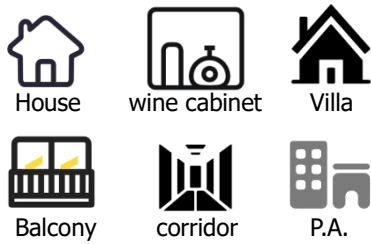
Features

- ✓ CCT Adjustable
- ✓ CRI>83
- ✓ IP44
- ✓ No Flicker UGR<19
- ✓ Regular and rotating styles

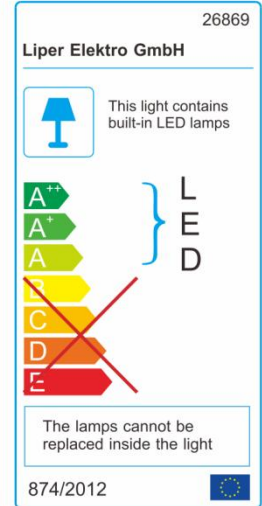
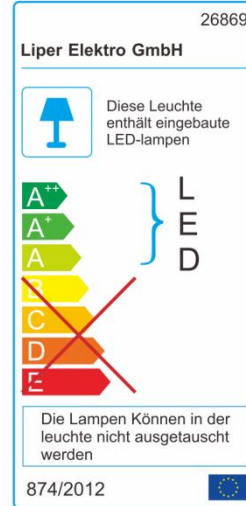
benefits

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

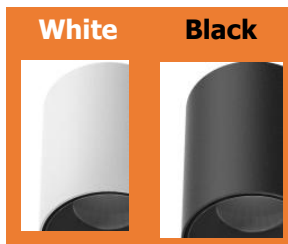
Application



Certificate



Two Colors



specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LPCL-10A01-Y	10W	>0.5	1000 lm	100 lm/W	90mA	>83	CW/NW/WW/CCT	50000
LPCL-15A01-Y	15W	>0.5	1500 lm	100 lm/W	140mA	>83	CW/NW/WW/CCT	50000
LPCL-20A01-Y	20W	>0.5	2000 lm	100 lm/W	180mA	>83	CW/NW/WW/CCT	50000
LPCL-30A01-Y	30W	>0.5	3000 lm	100 lm/W	270mA	>83	CW/NW/WW/CCT	50000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	44
Class	II
LED Driver	DOB
LED Beads	S13-11.2 30V/300MA
Housing Color	White/Black
Pressure Resistant	3000V
Wire Diameter and Material	0.75 m ² Copper Wire

Electrical Supply

Power Range	10W	15W	20W	30W
Frequency (Hz)	50/60	50/60	50/60	50/60
Voltage (V)	100-240	100-240	100-240	100-240
AC/DC	AC	AC	AC	AC
Input Current	90mA	140mA	180mA	270mA
Output Voltage	DC30V	DC45V	DC120V	DC90V
Output Current	290mA	290mA	150mA	290mA

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	Die-casting Aluminum
Optical Material	Plastic



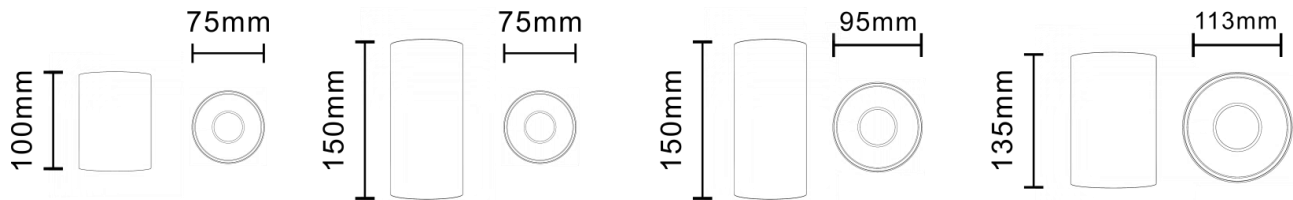
Temperature

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

Packing Data

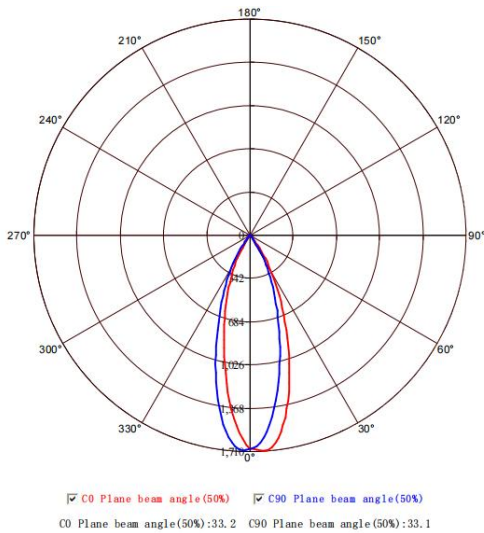
Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPCL-10A01-Y	50	11.9	9.9	40.5	40.5	22.5
LPCL-15A01-Y	25	7	5.8	40.5	40.5	17
LPCL-20A01-Y	20	7.8	6.6	50.5	20.5	32.5
LPCL-30A01-Y	20	10.5	9	60.5	24.5	29.5

Dimensional Drawing



Item No	Power	Diameter (mm)	Height (mm)
LPCL-10A01-Y	10W	73	100
LPCL-15A01-Y	15W	73	150
LPCL-20A01-Y	20W	93	150
LPCL-30A01-Y	30W	113	135

Planar Intensity Distribution Curve



Average Illumination

