



Features

- ✓ IP20
- ✓ CRI>83
- ✓ UGR<19
- ✓ No Flicker
- ✓ 60cm/120cm

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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Liper Elektro GmbH

This light contains built-in LED lamps

LED

The lamps cannot be replaced inside the light

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specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	CRI	Color Temperature	Life Time (hrs)
LPTL10E02	10W	>0.5	1000 lm	100 lm/W	>83	WW/CW/NW	30000
LPTL20E02	20W	>0.5	2000 lm	100 lm/W	>83	WW/CW/NW	30000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	20
Class	II
LED Driver	Linear
LED Beads	MLS SMD
Housing Color	White
Pressure Resistant	3000V
Wire Diameter and Material	/

Electrical Supply

Power Range	10W	20W
Frequency (Hz)	50/60	50/60
Voltage (V)	100-240	100-240
AC/DC	AC	AC

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	Glass
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Temperature

Operating Temperature	-15°C ~ 50 °C
Testing Temperature	-20°C ~ 90 °C



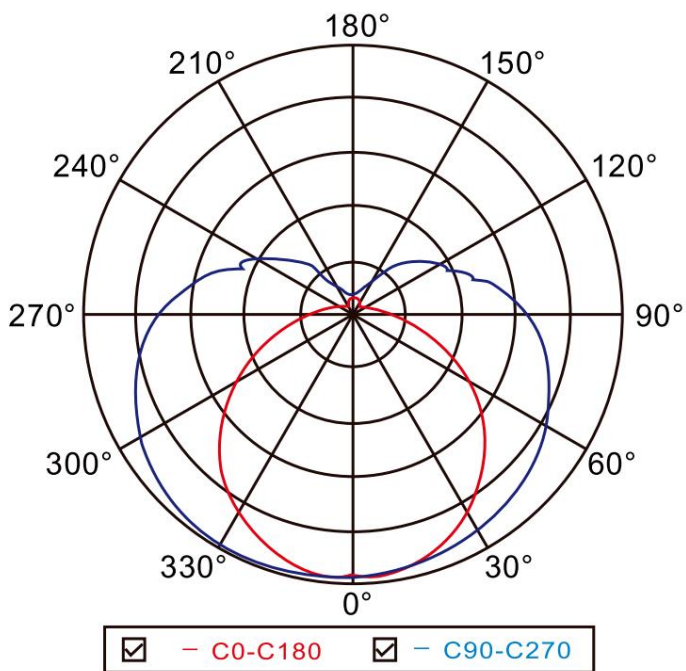
Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPTL10E02	25	3.7	2.5	65.5	19	24
LPTL20E02	25	6.7	4.7	127	19	24

Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPTL10E02	10W	600	26	/
LPTL20E02	20W	1200	26	/

Planar Intensity Distribution Curve



Average Illumination

