



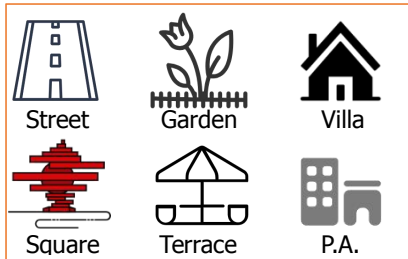
### Features

- ✓ IP66
- ✓ IK10
- ✓ CRI>83
- ✓ Modular Shape
- ✓ Great Heat Dissipation

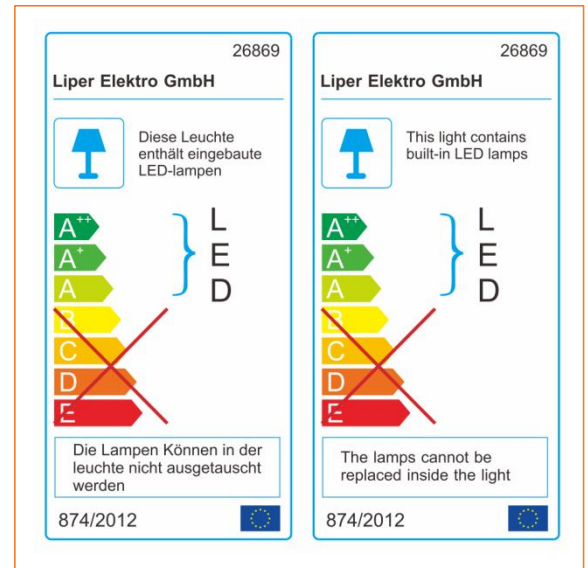
### Benefits

- ✓ 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)
LPSTL-50A01	50W	>0.98	3800-4360	85±10	260mA	>83	WW/CW/NW	50000
LPSTL-100A01	100W	>0.98	9200-9560	85±10	520mA	>83	WW/CW/NW	50000
LPSTL-150A01	150W	>0.98	12600-13350	85±10	780mA	>83	WW/CW/NW	50000
LPSTL-200A01	200W	>0.98	17500-18200	85±10	1040mA	>83	WW/CW/NW	50000



## Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	66
Class	I
LED Driver	Linear
LED Beads	2835 9V/100MA 1W
Housing Color	White
Pressure Resistant	1500V
Wire Diameter and Material	0.75 mm <sup>2</sup> Copper Wire

## Electrical Supply

Power Range	45-55W	90-110W	135-165W	180-220W
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	260mA	520mA	780mA	1040mA

## Lights Material

Housing Material	Aluminium
Optical Material	Lens

## Temperature

Operating Temperature	-45°C ~ 50 °C
Testing Temperature	-45°C ~ 95 °C

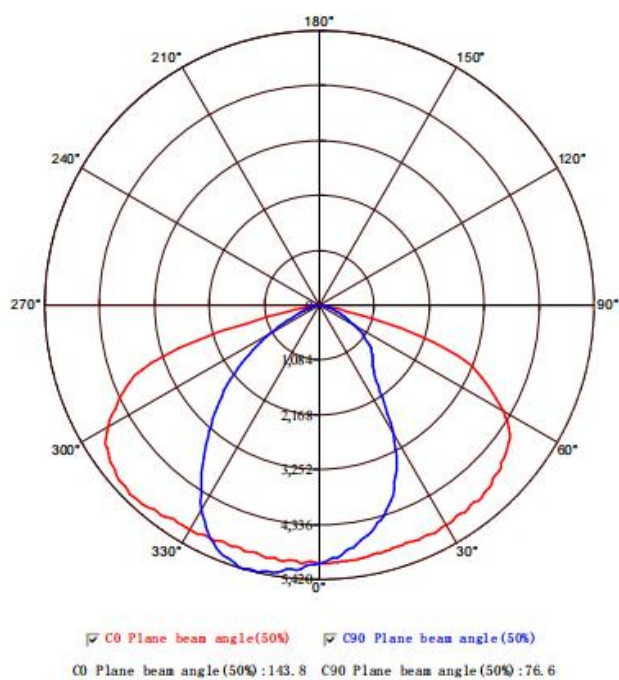
## Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPSTL-50A01	5	14.1	10.5	40	32.5	57.5
LPSTL-100A01	4	16.2	14.2	59.5	32.5	46
LPSTL-150A01	2	11.5	10	78.5	32.5	23
LPSTL-200A01	2	14.4	12.9	97.5	32.5	23

## Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPSTL-50A01	50W	373	80	300
LPSTL-100A01	100W	565	80	300
LPSTL-150A01	150W	757	80	300
LPSTL-200A01	200W	950	80	300

## Planar Intensity Distribution Curve



## Average Illumination

