



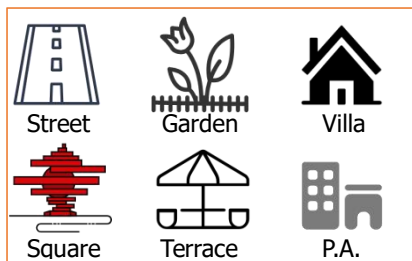
Features

- ✓ IP66
- ✓ IK10
- ✓ CRI>83
- ✓ Private Lens Mold
- ✓ Great Heat Dissipation

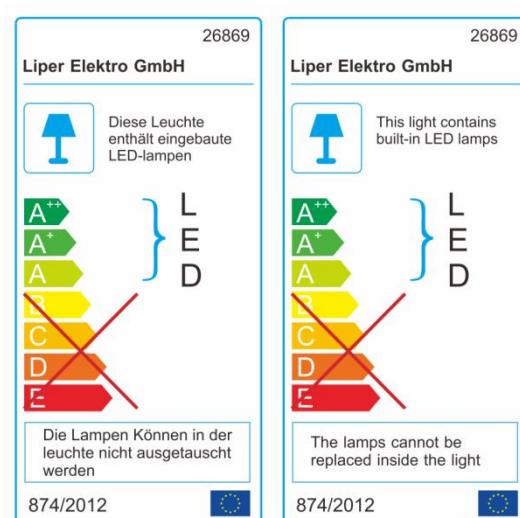
Benefits

- ✓ 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-50G01	50W	>0.5	5500-6500	120±10	410mA	>83	WW/CW/NW	50000
LPSTL-100G01	100W	>0.5	11000-13000	120±10	840mA	>83	WW/CW/NW	50000
LPSTL-150G01	150W	>0.5	16500-19500	120±10	1240mA	>83	WW/CW/NW	50000
LPSTL-200G01	200W	>0.5	22000-26000	120±10	1250mA	>83	WW/CW/NW	50000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	66
Class	I
LED Driver	DOB
LED Beads	2835 6V 150MA 1W
Housing Color	Grey
Pressure Resistant	1500V

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	410mA	840mA	1240mA	1650mA
Output Current	290mA	750mA	940mA	1250mA
Surge Protection	6000V	6000V	6000V	6000V

Lights Material

Housing Material	Die-Casting 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-50G01	10	8.5	7.5	42.5	31	24.5
LPSTL-100G01	10	10.4	9.1	49	31	27
LPSTL-150G01	5	9	7.8	59	35.5	18
LPSTL-200G01	5	11.5	10.1	68	35.5	19.5

Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPSTL-50G01	50W	395	108	47
LPSTL-100G01	100W	458	120	49
LPSTL-150G01	150W	563	159	62
LPSTL-200G01	200W	650	173	62

LED Streetlight

50/ **100** /150/200W

<https://www.liperlighting.com/>

For technical information contact the Technical Assistance Service or visit [liperlighting.com](https://www.liperlighting.com/)

Technical Information