



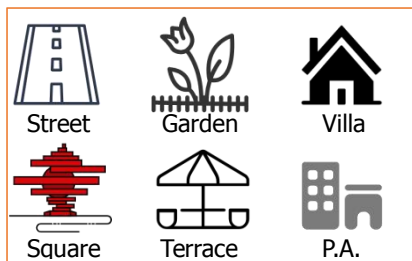
Features

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

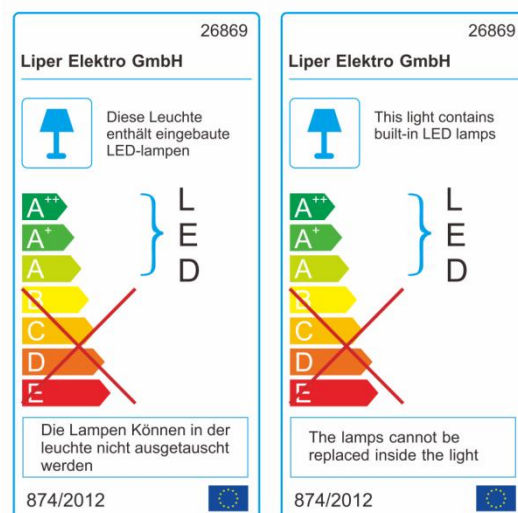
Benefits

- ✓ 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-50GS01	50W	>0.5	6000	120	410mA	>83	WW/CW/NW	50000
LPSTL-100GS01	100W	>0.5	12000	120	840mA	>83	WW/CW/NW	50000
LPSTL-150GS01	150W	>0.5	18000	120	1240mA	>83	WW/CW/NW	50000
LPSTL-200GS01	200W	>0.5	24000	120	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	Black
Pressure Resistant	1500V

Electrical Supply

Power Range	50W	100W	150W	200W
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

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	Die-Casting Aluminium
Optical Material	Lens

Temperature

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

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPSTL-50GS01	10	8.5	7.5	42.5	31	24.5
LPSTL-100GS01	10	10.4	9.1	49	31	27
LPSTL-150GS01	5	9	7.8	59	35.5	18
LPSTL-200GS01	5	11.5	10.1	68	35.5	19.5

Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPSTL-50GS01	50W	470	107	92
LPSTL-100GS01	100W	535	120	92
LPSTL-150GS01	150W	604	159	92
LPSTL-200GS01	200W	693	173	92