

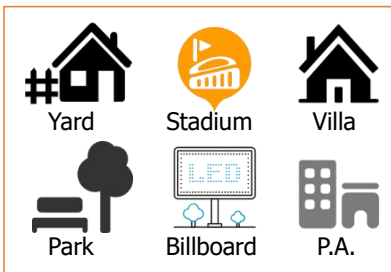
### Features

- ✓ IP66
- ✓ IK10
- ✓ CRI>83
- ✓ >100lm/W

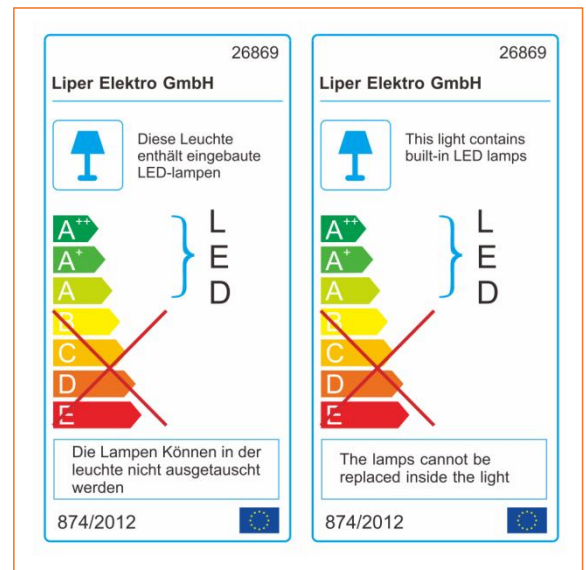
### Benefits

- ✓ High Energy Saving
- ✓ High Efficiency
- ✓ 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)
LPFL-10BS01	10W	>0.5	1000 lm	100 ± 10	90mA	>83	CW/NW/WW	50000
LPFL-20BS01	20W	>0.5	2000 lm	100 ± 10	180mA	>83	CW/NW/WW	50000
LPFL-30BS01	30W	>0.5	3000 lm	100 ± 10	240mA	>83	CW/NW/WW	50000
LPFL-50BS01	50W	>0.5	5000 lm	100 ± 10	375mA	>83	CW/NW/WW	50000
LPFL-100BS01	100W	>0.5	10000 lm	100 ± 10	750mA	>83	CW/NW/WW	50000
LPFL-150BS01	150W	>0.5	15000 lm	100 ± 10	1000mA	>83	CW/NW/WW	50000
LPFL-200BS01	200W	>0.5	20000 lm	100 ± 10	1000mA	>83	CW/NW/WW	50000



## Electrical Supply

Power Range	10W	20W	30W	50W	100W	150W	200W
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Voltage (V)	100-240	100-240	100-240	100-240	100-240	100-240	100-240
AC/DC	AC	AC	AC	AC	AC	AC	AC
Input Current	90mA	180mA	240mA	375mA	750mA	1000mA	1000mA
Output Voltage	84V	144V	108V	84V	120V	120V	120V

## Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	66
Class	I
LED Driver	DOB
Housing Color	Black
Pressure Resistant	1500V
Wire Diameter and Material	0.75 mm <sup>2</sup> Copper Wire

## Initial Performance (IEC Compliant)

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

## Lights Material

Housing Material	Aluminum
Optical Material	Nanometer

Temperature

Operating Temperature -45°C ~ 50 °C

Testing Temperature -45°C ~ 95 °C

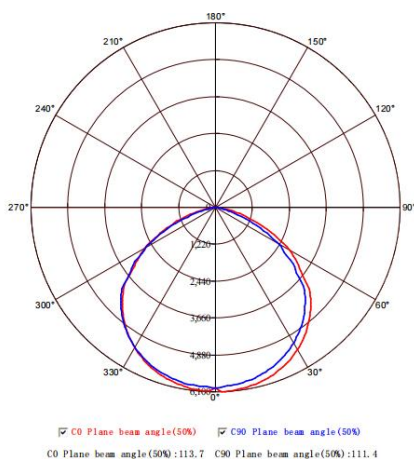
Packing data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPFL-10BS01	60	15.3	12.4	52	22	35.5
LPFL-20BS01	60	15.3	12.4	52	22	35.5
LPFL-30BS01	30	12.6	10.5	49.5	20.5	29.5
LPFL-50BS01	16	8.9	7.8	44	18.3	35.6
LPFL-100BS01	4	7.7	6.8	35	25.5	30.5
LPFL-150BS01	4	7.4	6.6	35	29.5	29.5
LPFL-200BS01	4	8.3	7.1	41.5	29	36.5

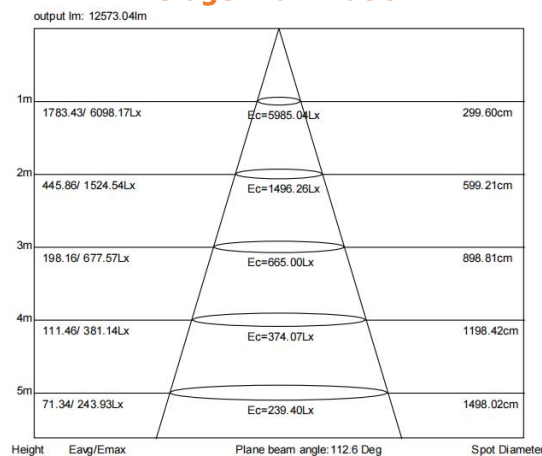
Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPFL-10BS01	10W	117	31	107
LPFL-20BS01	20W	117	31	107
LPFL-30BS01	30W	156	33	144
LPFL-50BS01	50W	199	36	160
LPFL-100BS01	100W	331	50	280
LPFL-150BS01	150W	331	62	280
LPFL-200BS01	200W	331	88	280

Planar Intensity Distribution Curve



Average Illumination



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

