



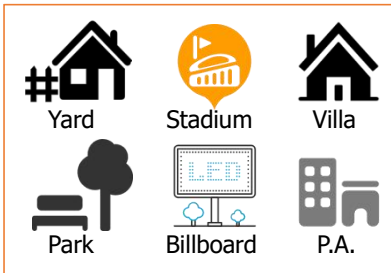
### Features

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

### Benefits

- ✓ High Energy Saving
- ✓ High Efficiency
- ✓ Long Life Time
- ✓ Private Mold

### Application

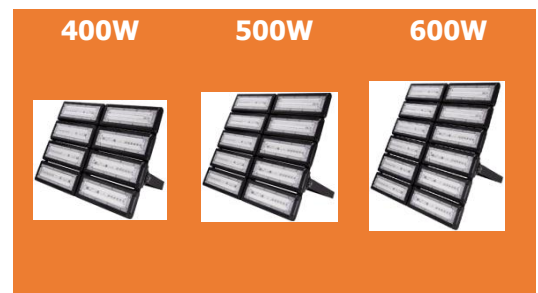


### Certificate



26869	26869
Liper Elektro GmbH	
Diese Leuchte enthält eingebaute LED-Lampen	This light contains built-in LED lamps
LED	LED
Die Lampen Können in der leuchte nicht ausgetauscht werden	The lamps cannot be replaced inside the light
874/2012	874/2012

### Wide Watts



## Specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LPFL-50MS01	50W	>0.99	5000 lm	100 lm/W	250mA	>83	CW/NW/WW	50000
LPFL-100MS01	100W	>0.99	10000 lm	100 lm/W	500mA	>83	CW/NW/WW	50000
LPFL-150MS01	150W	>0.99	15000 lm	100 lm/W	750mA	>83	CW/NW/WW	50000
LPFL-200MS01	200W	>0.99	20000 lm	100 lm/W	1000mA	>83	CW/NW/WW	50000
LPFL-300MS01	300W	>0.99	30000 lm	100 lm/W	1500mA	>83	CW/NW/WW	50000
LPFL-400MS01	400W	>0.99	40000 lm	100 lm/W	2000mA	>83	CW/NW/WW	50000
LPFL-500MS01	500W	>0.99	50000 lm	100 lm/W	2500mA	>83	CW/NW/WW	50000
LPFL-600MS01	600W	>0.99	60000 lm	100 lm/W	3000mA	>83	CW/NW/WW	50000

### 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

### Electrical Supply

Power Range	45-50W	90-100W	135-150W	180-200W	270-300W	360-400W	450-500W	540-600W
Frequency (Hz)	50/60	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	100-240
AC/DC	AC	AC	AC	AC	AC	AC	AC	AC
Input Current	250mA	500mA	750mA	1000mA	1500mA	2000mA	2500mA	3000mA
Output Voltage	252V	252V *2	252V*3	252V*4	252V*6	252V*8	252V*10	252V*12

### Initial Performance (IEC Compliant)

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



**Lights Material**

Housing Material	Die-casting Aluminum
Optical Material	Lens

**Temperature**

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

**Packing data**

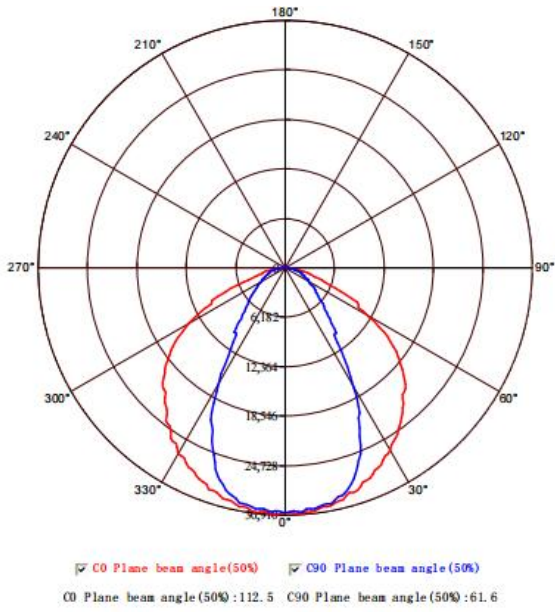
Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPFL-50MS01	9	15.5	13.3	50.5	32.5	26
LPFL-100MS01	6	16.5	14.4	47	32.5	26
LPFL-150MS01	4	13.1	12	38	34	40
LPFL-200MS01	3	14.8	13.2	33.8	28	49
LPFL-300MS01	2	15.1	14	60	41	19
LPFL-400MS01	2	16.8	15.6	60	19	49
LPFL-500MS01	2	21.1	19.2	60	19	59
LPFL-600MS01	2	24.5	23	60	19	70

**Dimensional Drawing**

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPFL-50MS01	50W	295	70	138
LPFL-100MS01	100W	295	70	268
LPFL-150MS01	150W	298	73	378
LPFL-200MS01	200W	298	73	490
LPFL-300MS01	300W	573	73	378
LPFL-400MS01	400W	573	73	490
LPFL-500MS01	500W	573	73	600
LPFL-600MS01	600W	573	73	710



### Planar Intensity Distribution Curve



### Average Illumination

