



## Features

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

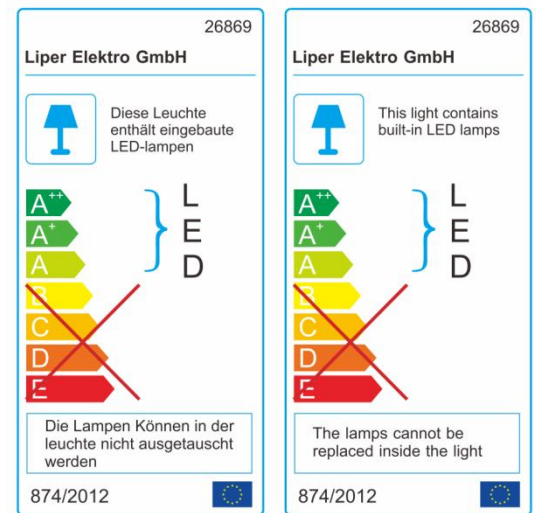
## Benefits

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

## Application



## Certificate



## Power



## specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LPFL-10X01	10W	>0.5	890-950	90 ± 10	50mA	>83	CW/NW/WW	50000
LPFL-20X01	20W	>0.5	1720-1810	90 ± 10	90mA	>83	CW/NW/WW	50000
LPFL-30X01	30W	>0.5	2650-2730	90 ± 10	140mA	>83	CW/NW/WW	50000
LPFL-50X01	50W	>0.5	4120-4200	90 ± 10	140mA	>83	CW/NW/WW	50000
LPFL-100X01	100W	>0.5	9150-9350	90 ± 10	750mA	>83	CW/NW/WW	50000
LPFL-150X01	150W	>0.5	14100-14380	90 ± 10	1200mA	>83	CW/NW/WW	50000
LPFL-200X01	200W	>0.5	18800-19200	90 ± 10	1500mA	>83	CW/NW/WW	50000
LPFL-200X01	200W	>0.5	20000-21000	100 ± 10	1820mA	>83	CW/NW/WW	50000
LPFL-400X01	400W	>0.5	40000-41000	100 ± 10	3400mA	>83	CW/NW/WW	50000

## Electrical Supply

Power Range	9-11W	18-22W	27-33W	45-55W	90-110W	135-165W	180-220W	180-220W	360-440W
Frequency (Hz)	50/60	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	100-240
AC/DC	AC	AC	AC	AC	AC	AC	AC	AC	AC
Input Current	50mA	90mA	140mA	140mA	750mA	1200mA	1500mA	1820mA	3400mA
Output Voltage	216V	198V	198V	198V	78V	84V	120V	150V*2	150V*4

## Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	66
Class	I
LED Driver	10-200W( <b>linear</b> )/200W 400W( <b>driver</b> )
Housing Color	Black
Pressure Resistant	1500V
Wire Diameter and Material	0.75 m <sup>2</sup> Copper Wire



## Lights Material

Housing Material	Die-casting Aluminum
Optical Material	10-50W(Plastic Plating) 100-200W(Nano Plating)

## Temperature

Operating Temperature	-45℃ ~ 50 ℃
Testing Temperature	-45℃ ~ 95 ℃

## Packing Data

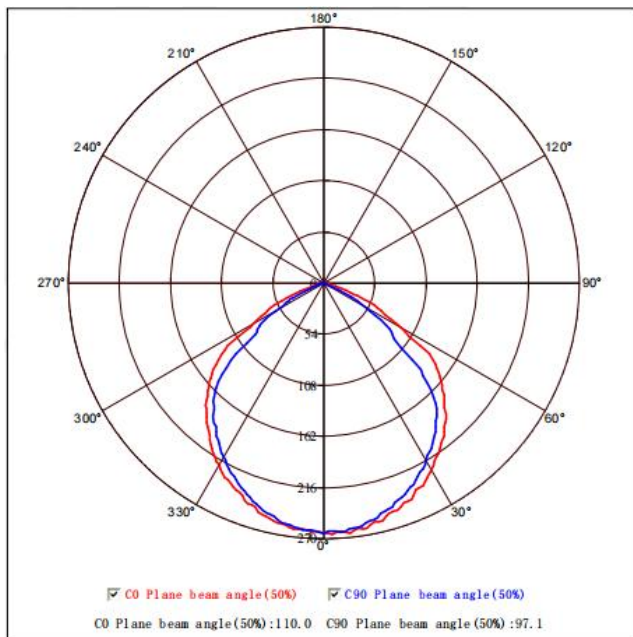
Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPFL-10X01	36	12.7	11.3	45	24	22
LPFL-20X01	20	12.7	11.3	38.5	22	29.5
LPFL-30X01	20	14.2	12.8	41.5	22	31.5
LPFL-50X01	12	16.5	15	54.5	29	22
LPFL-100X01	10	16.4	14.6	54	33	24.5
LPFL-150X01	6	12.8	10.2	40	31.5	27.5
LPFL-200X01	4	14.2	12.4	40.5	39	36.5
LPFL-200X01	4	21.6	20.4	47.5	36	31.5
LPFL-400X01	2	16.5	15.2	42.5	24.5	47

## Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPFL-10X01	10W	137	32	118
LPFL-20X01	20W	180	37	187
LPFL-30X01	30W	193	37	197
LPFL-50X01	50W	258	42	257
LPFL-100X01	100W	261	59	268
LPFL-150X01	150W	285	65	285
LPFL-200X01	200W	245	70	370
LPFL-200X01	200W	345	110	375
LPFL-400X01	400W	405	105	430



## Planar Intensity Distribution Curve



## Average Illumination

