



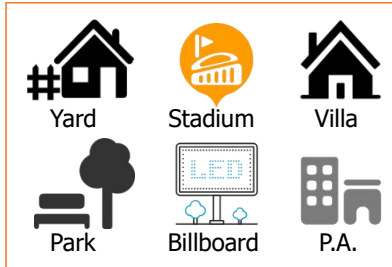
Features

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

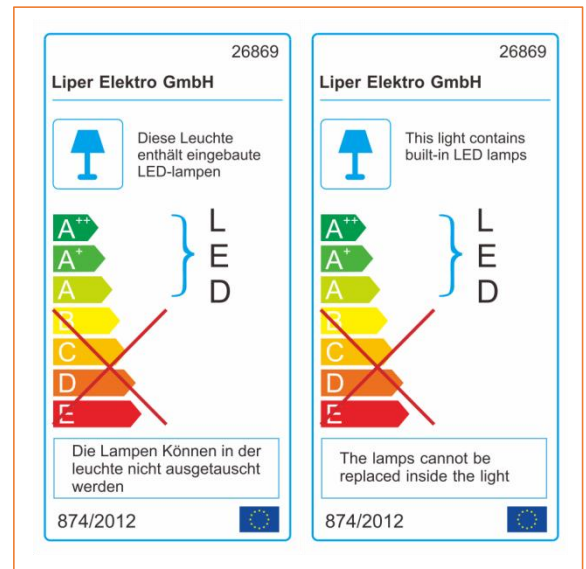
Benefits

- ✓ 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-10XT01	10W	>0.6	1000-1080	100±10	170mA	>83	CW/NW/WW	50000
LPFL-20XT01	20W	>0.6	2000-2080	100±10	170mA	>83	CW/NW/WW	50000
LPFL-30XT01	30W	>0.6	3000-3080	100±10	270mA	>83	CW/NW/WW	50000
LPFL-50XT01	50W	>0.6	5000-5080	100±10	450mA	>83	CW/NW/WW	50000
LPFL-100XT01	100W	>0.6	10000-10500	100±10	900mA	>83	CW/NW/WW	50000
LPFL-1500XT01	150W	>0.6	15000-15500	100±10	1350mA	>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 ² Copper Wire

Electrical Supply

Power Range	9-11W	18-22W	27-33W	45-55W	90-110W	135-165W
Frequency (Hz)	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
AC/DC	AC	AC	AC	AC	AC	AC
Input Current	170mA	170mA	270mA	450mA	900mA	1350mA
Output Voltage	DC60V	DC144V	DC108V	DC84V	DC84V	DC78V

Lights Material

Housing Material	Die-Casting Aluminium
Optical Material	PC

Temperature

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

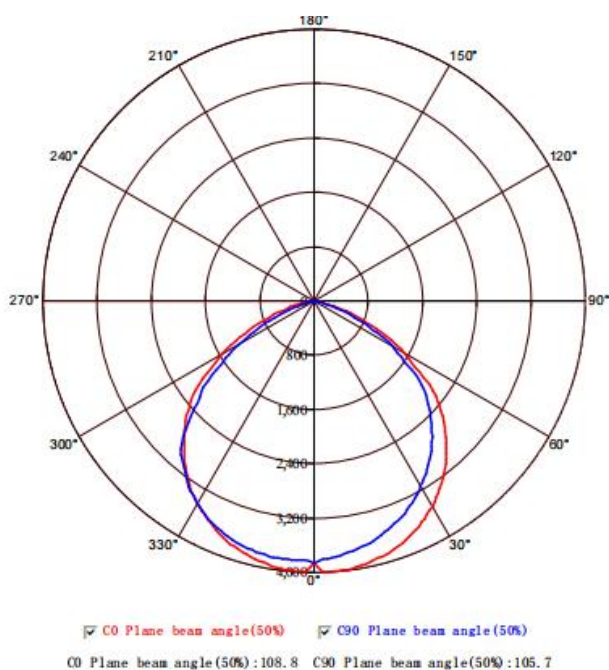
Packing Date

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPFL-10XT01	96	17.2	14.5	47	27	30
LPFL-20XT01	72	16.3	13.5	53.5	23	38
LPFL-30XT01	60	18.5	15.5	38.5	32.5	39.5
LPFL-50XT01	32	17	14.2	42.5	31.5	38.5
LPFL-100XT01	16	17.6	14.4	58.5	32.5	27
LPFL-150XT01	12	17.7	15	53	33.5	29

Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPFL-10XT01	10W	105	30	100
LPFL-20XT01	20W	124	30	114
LPFL-30XT01	30W	154	32	138
LPFL-50XT01	50W	205	32	175
LPFL-100XT01	100W	280	34	258
LPFL-150XT01	150W	320	38	280

Planar Intensity Distribution Curve



Average Illumination

