



Features

- ✓ UGR<19
- ✓ CRI>83
- ✓ No Flicker
- ✓ Soft Light
- ✓ With Driver

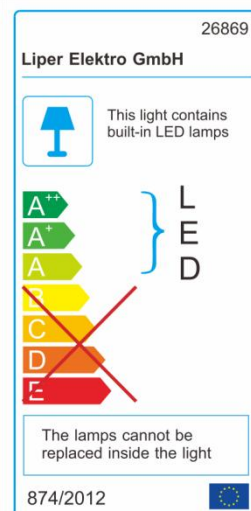
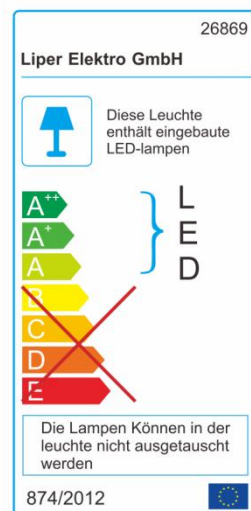
Benefits

- ✓ 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)
LP-LF60EF60	40W	>0.65	4000 lm	100 lm/W	260mA	>83	WW/NW/CW	50000
LP-LF60EF60	50W	>0.65	5000 lm	100 lm/W	380mA	>83	WW/NW/CW	50000
LP-LF120EF60	80W	>0.65	8000 lm	100 lm/W	660mA	>83	WW/NW/CW	50000
LP-LF120EF60	100W	>0.65	10000 lm	100 lm/W	840mA	>83	WW/NW/CW	50000
LP-LF120EF30	40W	>0.65	4000 lm	100 lm/W	260mA	>83	WW/NW/CW	50000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	20
Class	II
LED Driver	External non-isolated power supply
LED Beads	3030 9V-150MA 1.5W
Housing Color	White
Pressure Resistant	3000V
Wire Diameter and Material	0.75 mm ² Copper Wire

Electrical Supply

Power Range	40W	50W	80W	100W
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	260mA	380mA	660mA	840mA

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	Iron+Aluminum
Optical Material	Plastic

Temperature

Operating Temperature	-15°C ~ 50 °C
Testing Temperature	-20°C ~ 95 °C



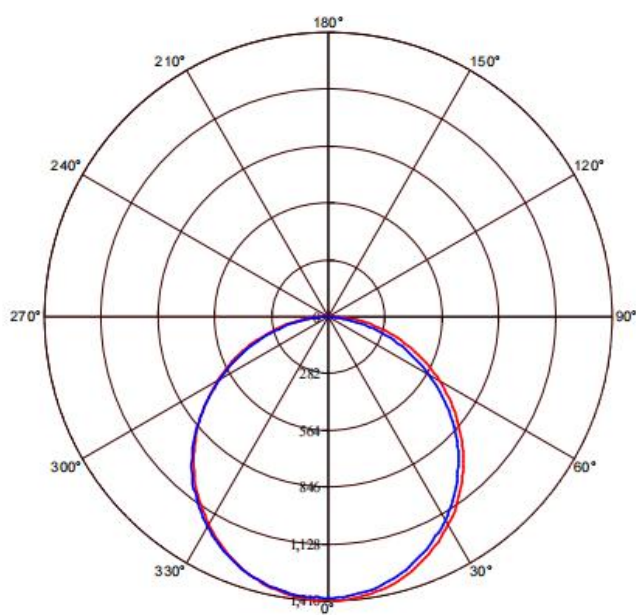
Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LP-LF60EF60 40W	2	2.9	2.2	61.5	61.5	9.5
LP-LF60EF60 50W	2	2.9	2.2	61.5	61.5	9.5
LP-LF120EF60 80W	2	8.5	7.5	122	61.5	9.5
LP-LF120EF60 100W	2	8.5	7.5	122	61.5	9.5
LP-LF120EF30 40W	2	8.5	7.5	122	31.5	9.5

Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LP-LF60EF60 40W	40W	600	600	30
LP-LF60EF60 50W	50W	600	600	30
LP-LF120EF60 80W	80W	1200	600	35
LP-LF120EF60 100W	100W	1200	600	35
LP-LF120EF30 40W	40W	1200	300	30

Planar Intensity Distribution Curve



☒ C0 Plane beam angle(50%) ☒ C90 Plane beam angle(50%)
 C0 Plane beam angle(50%):112.6(DEG) C90 Plane beam angle(50%):110.3(DEG)

Average Illumination

