

Features

- ✓ IP65
- ✓ IK10
- ✓ CRI>83
- ✓ 120lm/W

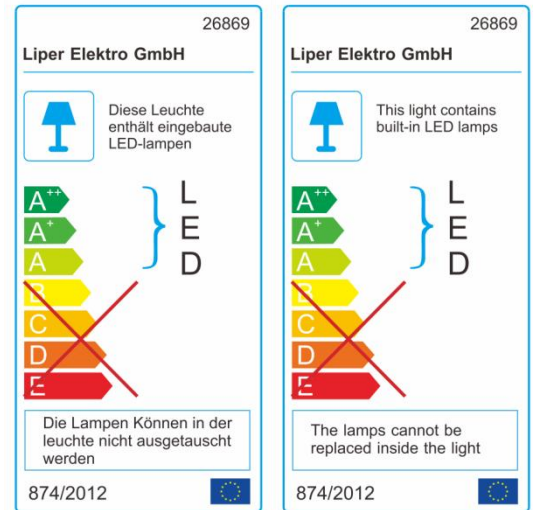
Benefits

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

Application



Certificate



Cover Available



Specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LPUF-150BS01	150W	>0.6	18000 lm	120 lm/W	1.9A	>83	CW/NW/WW	50000
LPUF-200BS01	200W	>0.6	24000 lm	120 lm/W	2.6A	>83	CW/NW/WW	50000
LPUF-300BS01	300W	>0.6	36000 lm	120 lm/W	4.2A	>83	CW/NW/WW	50000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	65
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	150W	200W	300W
Frequency (Hz)	50/60	50/60	50/60
Voltage (V)	100-240	100-240	100-240
AC/DC	AC	AC	AC
Input Current	1.9A	2.6A	4.2A
Output Voltage	90V	90V	90V

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

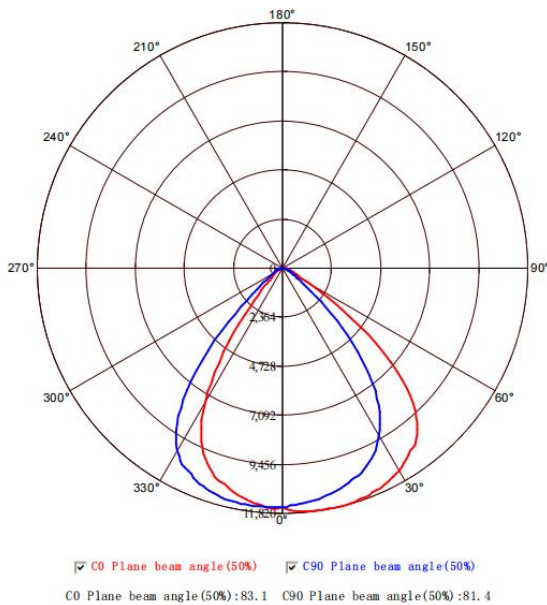
Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPUF-150BS01	4	13.6	10.1	80	40.5	23.5
LPUF-200BS01	4	13.6	10.1	80	40.5	23.5
LPUF-300BS01	4	13.6	10.1	80	40.5	23.5

Dimensional Drawing

Item No	Power	Diameter (mm)	Height (mm)
LPUF-150BS01	150W	385	120
LPUF-200BS01	200W	385	120
LPUF-300BS01	300W	385	120

Planar Intensity Distribution Curve



Average Illumination

