



Features

- ✓ IP65
- ✓ IK10
- ✓ CRI>83
- ✓ >100lm/W

Benefits

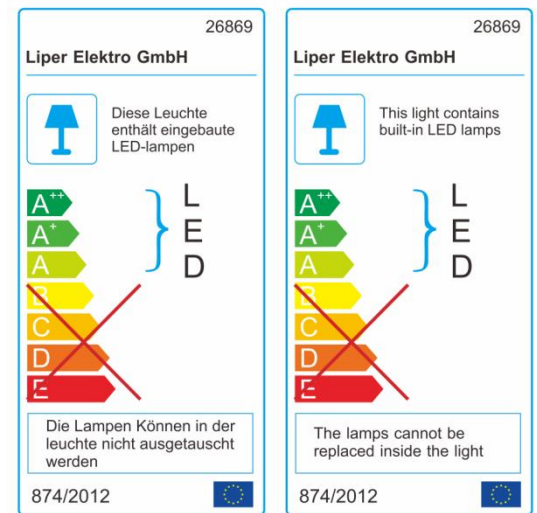
- ✓ High Energy Saving
- ✓ High Efficiency
- ✓ Long Life Time
- ✓ Private Mold

Application



Certificate

CBC€



Specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LPHB-100D01	100W	>0.67	10000-12000	110±10	750mA	>83	CW/NW/WW	50000
LPHB-150D01	150W	>0.67	15000-18000	110±10	900mA	>83	CW/NW/WW	50000
LPHB-200D01	200W	>0.67	20000-24000	110±10	1460mA	>83	CW/NW/WW	50000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	65
Class	II
LED Driver	DOB
Housing Color	Black
Pressure Resistant	3000V
Wire Diameter and Material	0.75 mm ² Copper Wire

Electrical Supply

Power Range	90-110W	135-165W	180-220W
Frequency (Hz)	50/60	50/60	50/60
Voltage (V)	100-240	100-240	100-240
AC/DC	AC	AC	AC
Input Current	750mA	900mA	1460mA
Output Voltage	150V	150V	150V

Lights Material

Housing Material	Aluminum
Optical Material	Glass

Temperature

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

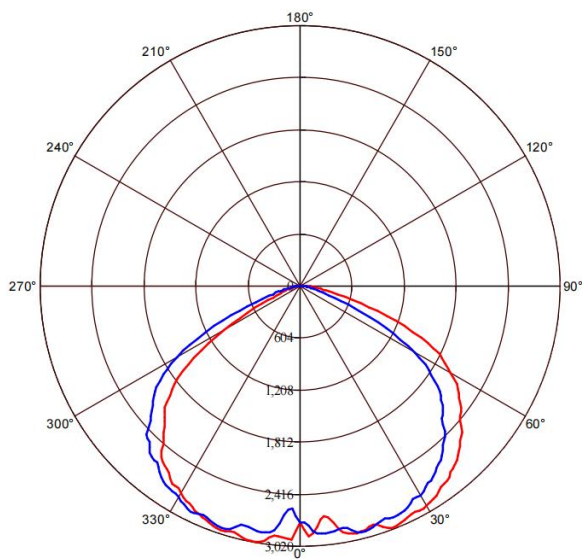
Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPHB-100D01	2	6.5	5.2	76	38.5	21
LPHB-150D01	2	6.7	5.4	76	38.5	23.5
LPHB-200D01	2	6.9	5.6	76	38.5	26.5

Dimensional Drawing

Item No	Power	Diameter (mm)	Height (mm)
LPHB-100D01	100W	350	175
LPHB-150D01	150W	350	190
LPHB-200D01	200W	350	210

Planar Intensity Distribution Curve



☒ C0 Plane beam angle(50%) ☒ C90 Plane beam angle(50%)
 C0 Plane beam angle(50%):122.1 C90 Plane beam angle(50%):121.6

Average Illumination

