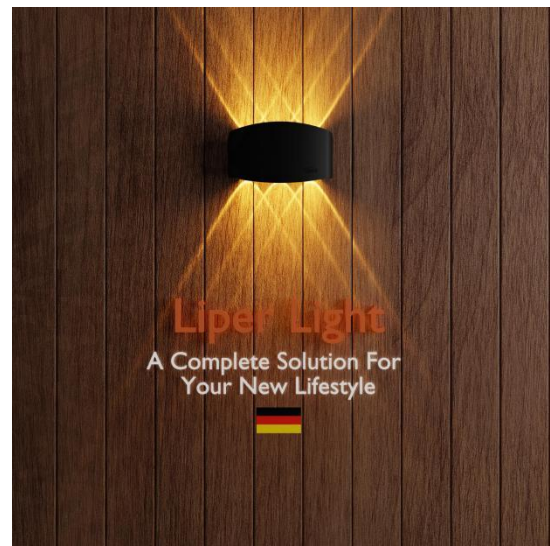




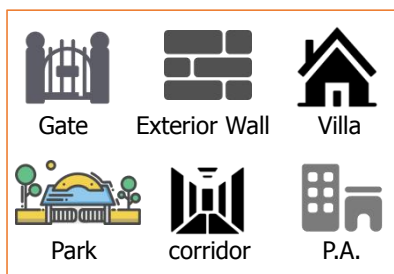
Features

- ✓ CCT Adjustable
- ✓ CRI>80
- ✓ IP65 Waterproof
- ✓ No Flicker
- ✓ UV resistant

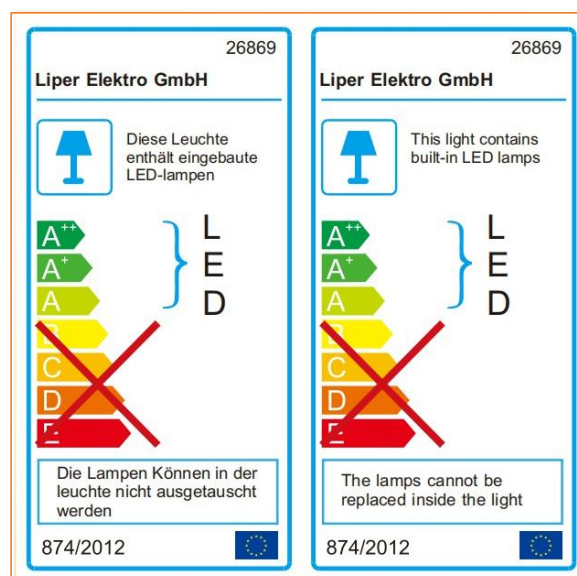
Benefits

- ✓ 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)
LPWL-04D01-Y	4W	>0.5	220LM	55	27mA	>80	WW/CW/NW/CCT	50000
LPWL-06D01-Y	6W	>0.5	330LM	55	41mA	>80	WW/CW/NW/CCT	50000
LPWL-08D01-Y	8W	>0.5	440LM	55	55mA	>80	WW/CW/NW/CCT	50000



Technical specifications

On/Off Cycles	100,000
Color Tolerance Adjustment (SDCM)	<6
IP	65
Class	II
LED Driver	DOB
LED Beads	8PCS/12PCS/16PCS
Housing Color	Black
Pressure Resistant	1500V
Wire Diameter and Material	0.75 mm ² Copper Wire

Electrical Supply

Power Range	4W	6W	8W
Frequency (Hz)	50/60	50/60	50/60
Voltage (V)	100-240	100-240	100-240
AC/DC	DC	DC	DC
Input Current	27mA	41mA	55mA
Output Voltage	DC24V	DC36V	DC48V
Output Current	150mA	150mA	150mA

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	UV Resistant Plastic
Optical Material	UV Resistant Plastic

Temperature

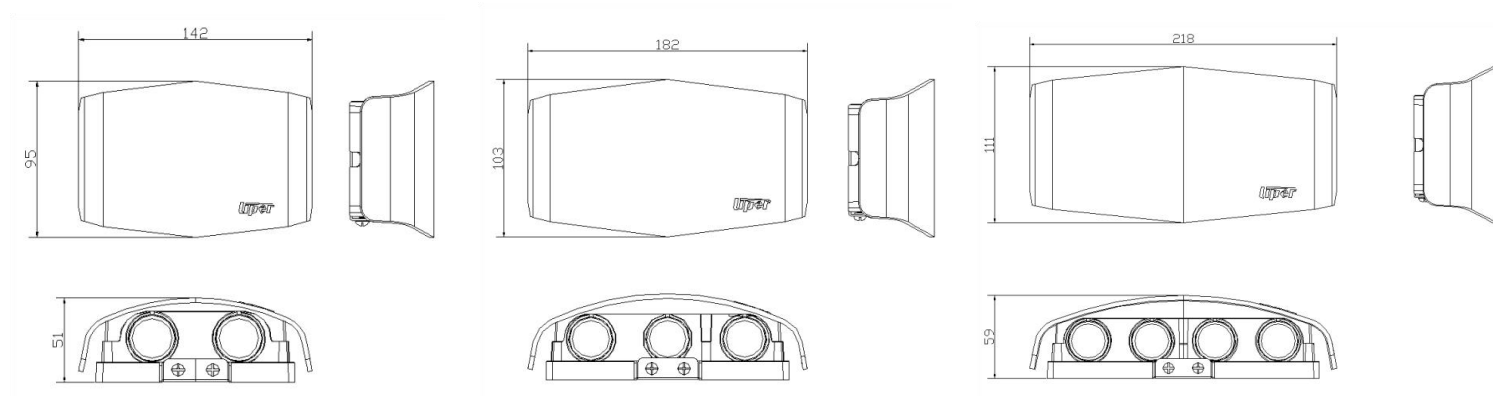
Operating Temperature -20°C ~ 50 °C

Testing Temperature -20°C ~ 80 °C

Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPWL-04D01-Y	50	10.8	9	51.5	29.5	29.5
LPWL-06D01-Y	60	13.8	11.5	55.5	32	37.5
LPWL-08D01-Y	30	9.6	7.8	59.5	20.5	45

Dimensional Drawing



4W

6W

8W

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPWL-04D01-Y	4W	142	51	95
LPWL-06D01-Y	6W	182	51	103
LPWL-08D01-Y	8W	218	59	111

Average Illumination

Planar Intensity Distribution Curve



ambient lighting
no beam angle parameters



For technical information contact the Technical Assistance Service or visit liperlighting.com