



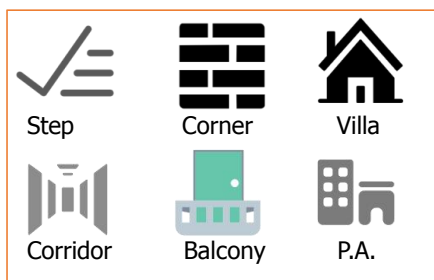
Features

- ✓ CCT Adjustable
- ✓ CRI>83
- ✓ IP65
- ✓ No Flicker UGR<19
- ✓ Three Body Color Available

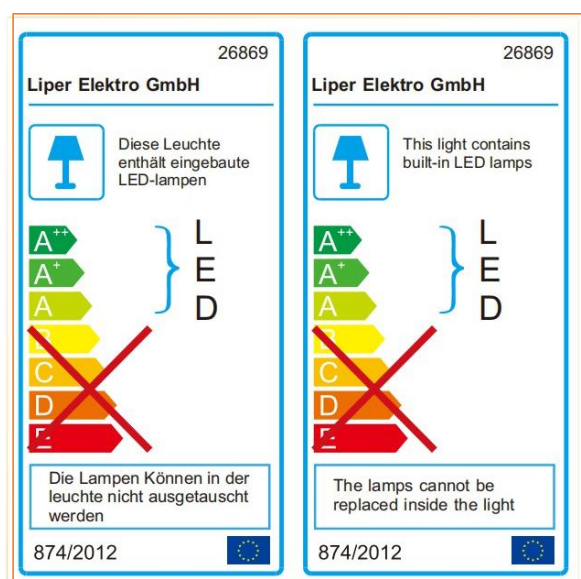
Benefits

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

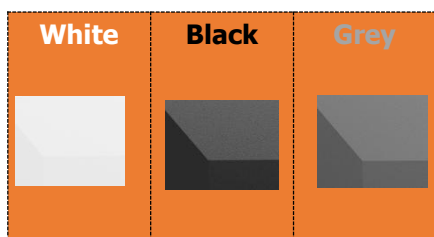
Application



Certificate



Three Colors Frame



Specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LPWL-05BS01-Y	5W	>0.5	425	85	60mA	>83	WW/CW/NW/CCT	50000
LPWL-08BS01-Y	8W	>0.5	680	85	75mA	>83	WW/CW/NW/CCT	50000



Technical specifications

On/Off Cycles	>1000,000
Color Tolerance Adjustment (SDCM)	<6
IP	65
Class	II
LED Driver	DOB
LED Beads	2835 3V/150MA
Housing Color	Black/White/Gray
Pressure Resistant	3000V
Wire Diameter and Material	0.75 mm ² Copper Wire

Electrical Supply

Item Number	LPWL-05BS01-Y	LPWL-08BS01-Y
Power Range	5W	8W
Frequency (Hz)	50/60	50/60
Voltage (V)	100-240	100-240
AC/DC	AC	AC
Input Current	60mA	75mA
Output Voltage	DC30V	DC60V
Output Current	150mA	100mA

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	Die-Casting Aluminum
Optical Material	PC

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
LPWL-05BS01-Y	40	11.8	10.2	52.5	32	26.5
LPWL-08BS01-Y	40	11.8	10.2	52.5	32	26.5

Dimensional Drawing

Item No	Power	Length (mm)	Width(mm)	Height(mm)
LPWL-05BS01-Y	5W	246	97	32
LPWL-08BS01-Y	8W	246	97	32