



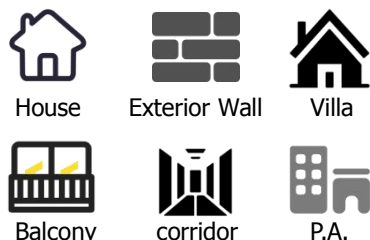
Features

- ✓ IP65
- ✓ CRI>83
- ✓ No Flicker UGR<19
- ✓ Die-Casting Aluminum
- ✓ Brand Design

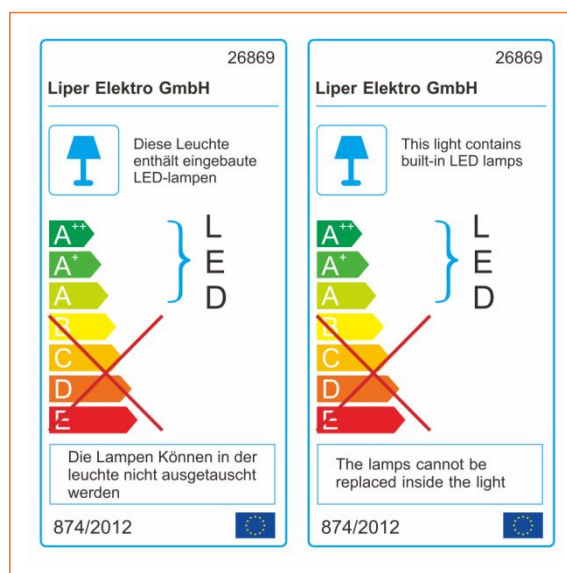
Benefits

- ✓ 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-WG07-Y	7W	>0.5	490LM	70lm/W	110mA	>83	WW/NW/CW	50000

Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	65
Class	I
LED Driver	DOB
LED Beads	COB S22-20
Housing Color	Black
Pressure Resistant	1500V
Wire Diameter and Material	0.75 mm ² Copper Wire

Electrical Supply

Power Range	7W
Frequency (Hz)	50/60
Voltage (V)	100-240V
AC/DC	DC
Input Current	110mA
Output Voltage	DC 21V
Output Current	300mA

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	Die-casting Aluminum
Optical Material	Glass



Temperature

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

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPWL-WG07-Y	7W	100	95	100

Packing Data

Item No	PCS/CTN	Length CM	Width CM	Height CM	GW	NW
LPWL-WG07-Y	20	53	23.5	24	11.6	10