



Features

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

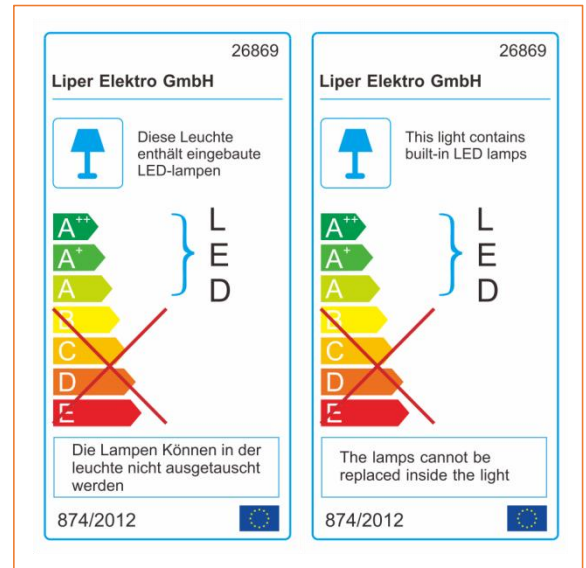
Benefits

- ✓ 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-WG307-Y	7W	>0.5	525LM	75lm/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	2835 6V/150MA
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 42V
Output Current	150mA

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	Die-casting Aluminum
Optical Material	Plastic



Temperature

Operating Temperature

-45 °C ~ 50 °C

Testing Temperature

-50 °C ~ 95 °C

Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPWL-WG307-Y	7W	160	68	77

Packing Data

Item No	PCS/CTN	Length CM	Width CM	Height CM	GW	NW
LPWL-WG307-Y	40	40.5	37	36	16.6	14