



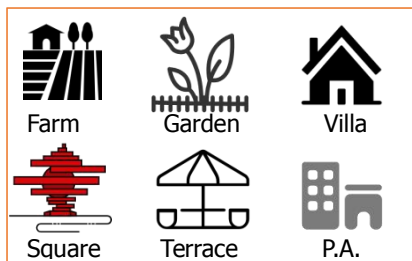
Features

- ✓ IP66
- ✓ IK10
- ✓ CRI>80
- ✓ Angle adjustable
- ✓ Great Heat Dissipation
- ✓ CCT Adjustable

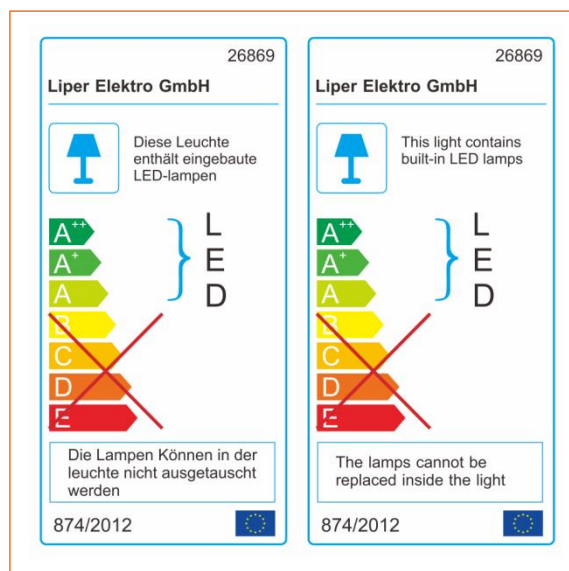
Benefits

- ✓ 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)
LPGSL-10B01-Y	10W	>0.5	900LM	90LM/W	88mA	>80	WW/CW/NW/CCT	50000
LPGSL-20B01-Y	20W	>0.5	1800LM	90LM/W	160mA	>80	WW/CW/NW/CCT	50000
LPGSL-30B01-Y	30W	>0.5	2700LM	90LM/W	260mA	>80	WW/CW/NW/CCT	50000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	66
Class	I
LED Driver	DOB
LED Beads	2835 6V/150MA 1W
Housing Color	Black
Pressure Resistant	1500V
Wire Diameter and Material	0.75 mm ² Copper Wire

Electrical Supply

Item Number	LPGSL-10B01-Y	LPGSL-20B02-Y	LPGSL-30B03-Y
Power Range	10W	20W	30W
Frequency (Hz)	50/60	50/60	50/60
Voltage (V)	100-240	100-240	100-240
AC/DC	AC	AC	AC
Input Current	88mA	160mA	260mA
Output Voltage	DC60V	DC60V	DC90V
Output Current	150mA	300mA	300mA

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	Die-Casting Aluminum
Optical Material	Lens

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
LPGSL-10B01-Y	24	6.2	5.2	61	17.2	23.8
LPGSL-20B01-Y	16	8.7	7.7	56.6	20	33.4
LPGSL-30B01-Y	12	9.5	8.5	52.9	22.2	41.6

Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPGSL-10B01-Y	10W	103	89	70
LPGSL-20B01-Y	20W	152	129	84
LPGSL-30B01-Y	30W	192	162	95

Average Illumination

Planar Intensity Distribution Curve