



**Features**

- ✓ UGR<19
- ✓ CRI>83
- ✓ No Flicker
- ✓ Soft Light

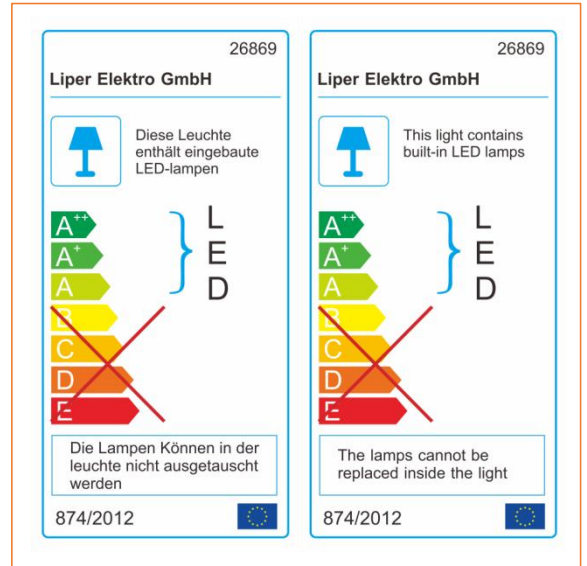
**Benefits**

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

**Application**



**Certificate**



**specifications**

Item Number	Power (W)	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LPQP5DLED-01	5W	500 lm	100 lm/W	90mA	>83	2700K/3000K/4000K/5000K/6500K	30000
LPQP7DLED-01	7W	700 lm	100 lm/W	98mA	>83	2700K/3000K/4000K/5000K/6500K	30000
LPQP9DLED-01	9W	900 lm	100 lm/W	165mA	>83	2700K/3000K/4000K/5000K/6500K	30000
LPQP12DLED-01	12W	1200 lm	100 lm/W	220mA	>83	2700K/3000K/4000K/5000K/6500K	30000
LPQP15DLED-01	15W	1500 lm	100 lm/W	272mA	>83	2700K/3000K/4000K/5000K/6500K	30000
LPQP18DLED-01	18W	1800 lm	100 lm/W	330mA	>83	2700K/3000K/4000K/5000K/6500K	30000
LPQP20DLED-01	20W	2000 lm	100 lm/W	365mA	>83	2700K/3000K/4000K/5000K/6500K	30000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	20
Class	III
LED Beads	2835 6V 150mA
Housing Color	White
Pressure Resistant	3000V

Electrical Supply

Power Range	5W	7W	10W	12W	15W	18W	20W
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Voltage (V)	100-240	100-240	100-240	100-240	100-240	100-240	100-240
AC/DC	AC	AC	AC	AC	AC	AC	AC
Input Current	90mA	98mA	165mA	220mA	272mA	330mA	365mA

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	Plastic+Aluminum
Optical Material	Plastic

Temperature

Operating Temperature	-15°C ~ 50 °C
Testing Temperature	-20°C ~ 95 °C



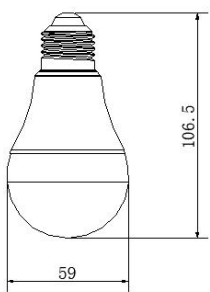
**Packing Data**

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPQP5DLED-01	100	5.0	2.6	62.5	31.5	22.5
LPQP7DLED-01	100	5.0	2.6	62.5	31.5	22.5
LPQP9DLED-01	100	5.0	2.6	62.5	31.5	22.5
LPQP12DLED-01	100	5.6	3.3	62.5	31.5	24.5
LPQP15DLED-01	100	6.4	4.8	62.0	37.5	30.0
LPQP18DLED-01	100	9.6	6.6	70.0	42.5	34.5
LPQP20DLED-01	100	9.6	6.6	70.0	42.5	34.5

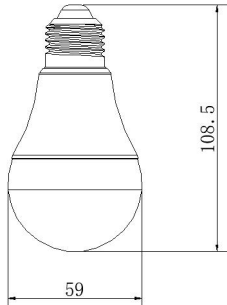
**Dimensional Drawing**

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPQP5DLED-01	5W	106.5	59	59
LPQP7DLED-01	7W	106.5	59	59
LPQP9DLED-01	9W	108.5	59	59
LPQP12DLED-01	12W	117	59	59
LPQP15DLED-01	15W	123.5	70	70
LPQP18DLED-01	18W	145	80	80
LPQP20DLED-01	20W	145	80	80

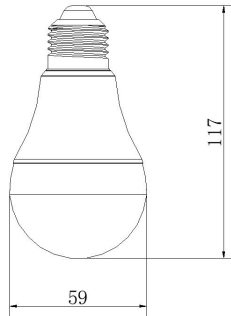
**5W 7W**



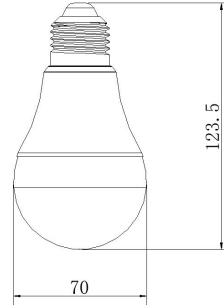
**9W**



**12W**



**15W**



**18W 20W**

