



Features

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

Benefits

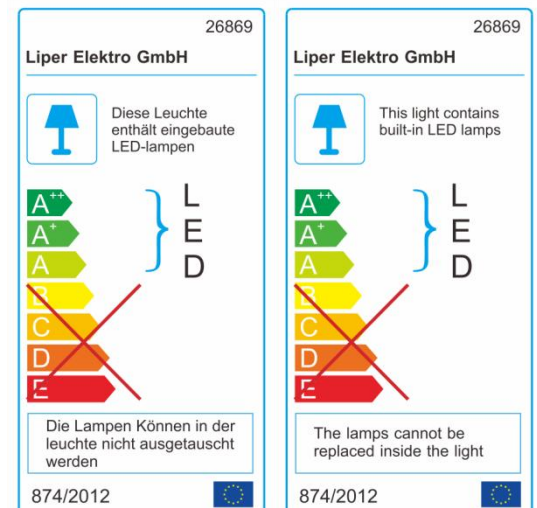
- ✓ High Energy Saving
- ✓ High Efficiency
- ✓ Eye Protection
- ✓ Long Life Time
- ✓ Private Mold

Application



Certificate

CB CE



Specifications

Item Number	Power (W)	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LPQP20ES-01	20W	2000LM±10%	100lm/W	170mA	>83	2700K/3000K/4000K/5000K/6500K	50000
LPQP30ES-01	30W	3000LM±10%	100lm/W	260mA	>83	2700K/3000K/4000K/5000K/6500K	50000
LPQP40ES-01	40W	3800LM±10%	100lm/W	345mA	>83	2700K/3000K/4000K/5000K/6500K	50000
LPQP50ES-01	50W	4500LM±10%	100lm/W	430mA	>83	2700K/3000K/4000K/5000K/6500K	50000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	20/65
Class	III
LED Beads	2835 6V 150mA
Housing Color	White
Pressure Resistant	3000V

Electrical Supply

Power Range	18-22W	27-33w	36-44W	45-55w
Frequency (Hz)	50/60	50/60	50/60	50/60
Voltage (V)	100-240	100-240	100-240	100-240
AC/DC	AC	AC	AC	AC
Input Current	170mA	260mA	345mA	430mA

Lights Material

Housing Material	Plastic+Aluminum
Optical Material	Plastic

Temperature

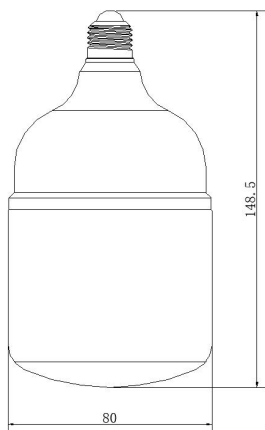
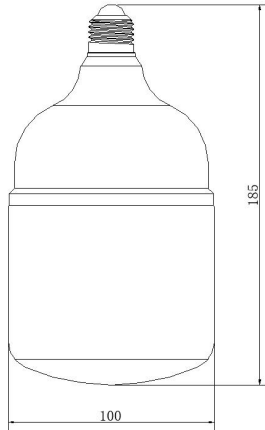
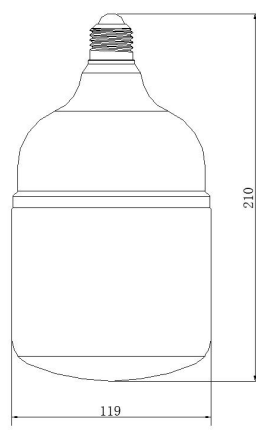
Operating Temperature	-15°C ~ 50 °C
Testing Temperature	-20°C ~ 95 °C

Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPQP20ES-01	60	6.5	5.5	50.5	42.5	32.0
LPQP30ES-01	40	8.9	7.9	53.5	43.5	41.0
LPQP40ES-01	32	9.7	8.7	51.0	51.0	46.0
LPQP50ES-01	20	7.4	6.4	72.0	58.0	27.5

Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPQP20ES-01	20W	148.5	80	80
LPQP30ES-01	30W	185	100	100
LPQP40ES-01	40W	210	119	119
LPQP50ES-01	50W	240.5	138.5	138.5

20W

30W

40W

50W
