



LED Tri-Proof Fixture

20W 600mm
40W 1200mm
60W 1500mm

- ✓ Anti corrosion
- ✓ Dust Proof
- ✓ Waterproof



Features

- ✓ Anti Corrosion
- ✓ Dust Proof
- ✓ IP65 Waterproof
- ✓ CRI>83
- ✓ Easy to Install

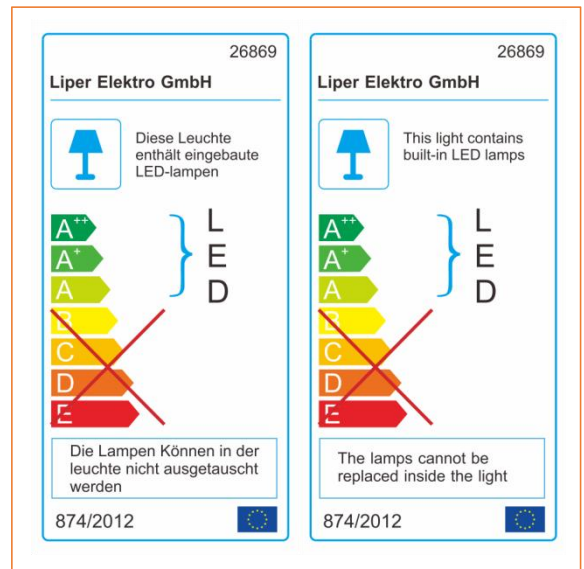
Benefits

- ✓ 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)
SY6120-H	20W	>0.5	2400 lm	120 lm/W	150mA	>83	CW/NW/WW	50000
SY6140-H	40W	>0.5	4800 lm	120 lm/W	300mA	>83	CW/NW/WW	50000
SY6160-H	60W	>0.5	7200 lm	120 lm/W	500mA	>83	CW/NW/WW	50000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	65
Class	II
LED Driver	External non-isolated power supply
LED Beads	2835 3V 60MA 0.2W
Housing Color	White
Pressure Resistant	3000V
Wire Diameter and Material	0.75 m ² Copper Wire

Electrical Supply

Power Range	20W	40W	60W
Frequency (Hz)	50/60	50/60	50/60
Voltage (V)	100-240	100-240	100-240
AC/DC	AC	AC	AC
Input Current	150mA	300mA	500mA

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	Iron+ABS
Optical Material	Plastic

Temperature

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



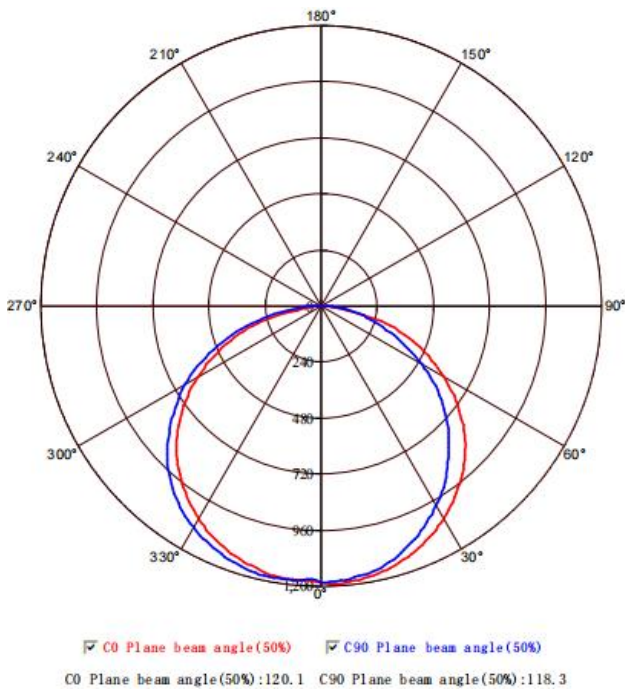
Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
SY6120-H	10	9	8	62.5	22.5	42
SY6140-H	8	12.8	11.5	122.5	22.5	34
SY6160-H	4	7.7	6.8	152.5	22.5	18

Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
SY6120-H	20W	600	95	70
SY6140-H	40W	1200	95	70
SY6160-H	60W	1500	95	70

Planar Intensity Distribution Curve



Average Illumination

