liper
GERMANY LIPER

LED Tri-Proof Fixture

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

✓ Anti corrosion
✓ Dust Proof
✓ Waterproof

Features

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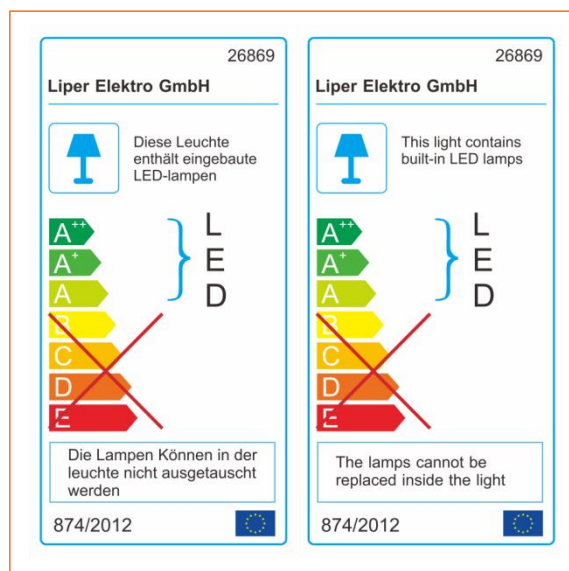✓ Dust Proof
✓ IP65 Waterproof
✓ CRI>83
✓ Easy to Install

Benefits

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

Application

House   Basement   Villa

Parking lot   Corridor   P.A.

Certificate

CB CE

26869

Liper Elektro GmbH

Diese Leuchte enthält eingebaute LED-lampen

A++
A+
A
B
C
D
E

{ L E D

Die Lampen Können in der leuchte nicht ausgetauscht werden

874/2012

26869

Liper Elektro GmbH

This light contains built-in LED lamps

A++
A+
A
B
C
D
E

{ L E D

The lamps cannot be replaced inside the light

874/2012

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	1650-1750	85±10	150mA	>83	CW/NW/WW	50000
SY6140-H	40W	＞0.5	3350-3450	85±10	300mA	>83	CW/NW/WW	50000
SY6160-H	60W	＞0.5	5550-5650	85±10	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 ㎡ Copper Wire

Electrical Supply

Power Range	18-22W	36-44W	54-66W
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

Lights Material

Housing Material	Iron+ABS
Optical Material	Plastic

Temperature

Operating Temperature	-45℃ ~ 50 ℃
Testing Temperature	-45℃ ~ 95 ℃

For technical information contact the Technical Assistance Service or visit liperlighting.com

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
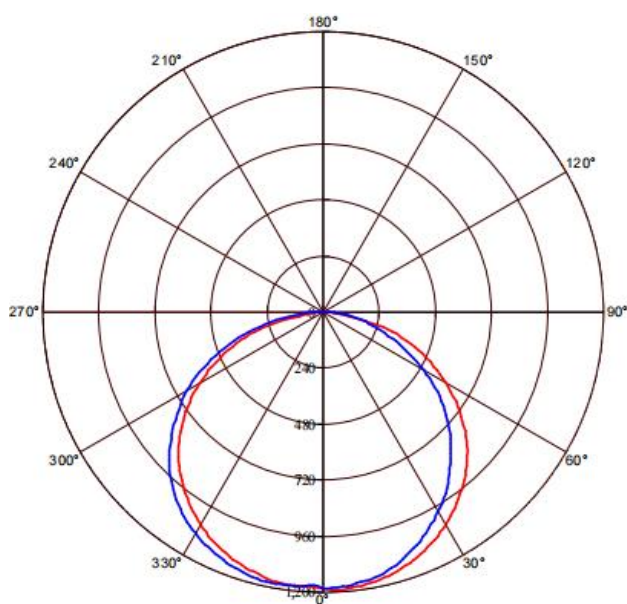
☑ C0 Plane beam angle(50%)   ☑ C90 Plane beam angle(50%)

C0 Plane beam angle(50%):120.1   C90 Plane beam angle(50%):118.3

Average Illumination

output lm: 2767.25lm

Height	Eavg/Emax		Plane beam angle:119.2 Deg	Spot Diameter
1m	303.20/ 1194.58Lx	Ec=1183.78Lx		340.89cm
2m	75.80/ 298.64Lx	Ec=295.94Lx		681.78cm
3m	33.69/ 132.73Lx	Ec=131.53Lx		1022.68cm
4m	18.95/ 74.66Lx	Ec=73.99Lx		1363.57cm
5m	12.13/ 47.78Lx	Ec=47.35Lx		1704.46cm