

DATASHEET

RETROFIT SL-16E LED Lamp Series



Features

- No UV or IR light radiation
- Provides 30° and 50° beam angles
- GU5.3 bi pin cap
- 12 VAC/DC power input
- Operation temperature: -20°C ~ +40°C
- Long lifetime: 25000 hours (L70)

Description

The EVERLIGHT SL-16E lamp series is a high quality low voltage LED replacement of a conventional MR16 halogen lamp. With only 4 watt of energy consumption and delivers huge energy saving, also cost saving. It has a bi-pin GU5.3 base, which makes it ideal for various lighting applications.

Applications

- Indoor Lighting
- Amusement Park Accenting

Coding of Part Number:

SL-16E / 012ADC / B / P04 / 30 / E27 / TW

1 2 3 4 5 6 7

1. Product Series

SL-16E : MR16-E series LED lamp

2. Input Voltage

012ADC: AC/DC 12V

3. LED Type

B : Everlight HP B LED

4. Power Consumption

P04 : 4W

5. Beam Angle

30: 30 Degree

50: 50 Degree

6. Correlated Color Temperature

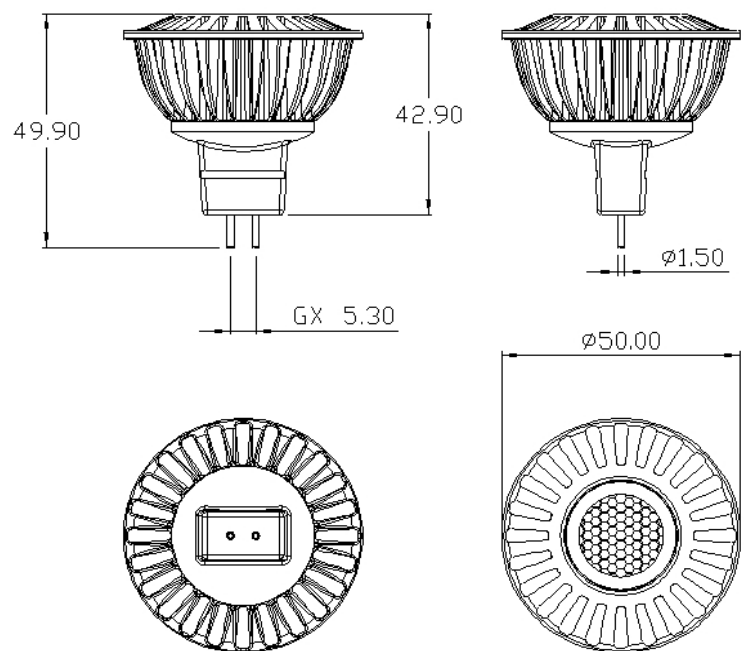
E27: ANSI C78 2700K

E57: ANSI C78 5700K

7. Package and Certification

TW: Graphic Package

Product Dimensions



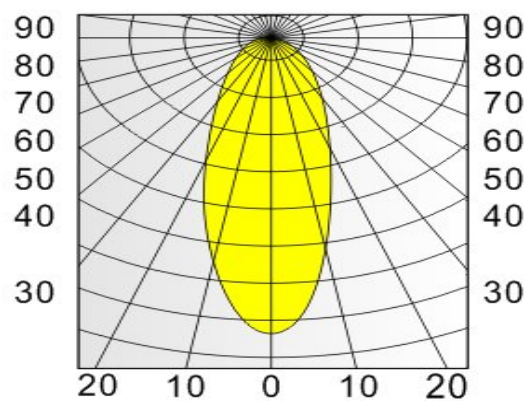
Notes: 1. Dimensions are in millimeters
2. Tolerances unless otherwise mentioned ± 2 mm

Luminance and Technical Data

Product Name	SL-16E/012ADC/B/P04/30/E27/TW	SL-16E/012ADC/B/P04/30/E57/TW
Product Family	Retrofit	Retrofit
Main Use	Office, commercial, residential and hospitality lighting	Office, commercial, residential and hospitality lighting
Input Voltage/	12V AC/DC	12V AC/DC
Power Consumption	4W	4W
Dimability	No	No
Mechanical Dimensions	Ø49.9 * 50mm	Ø49.9 * 50mm
Maximum Weight	50g	50g
Light Color	Warm white / 2700K	Daylight white / 5700K
Luminous Flux(Typ.)	190lm	230lm
CBCP (cd)	380	540
Beam Angle	30°	30°
CRI	> 80	> 80
Storage Temperature	-30 ~+80	-30 ~+80

Luminous Flux measurement tolerance ± 10%

Intensity Distribution

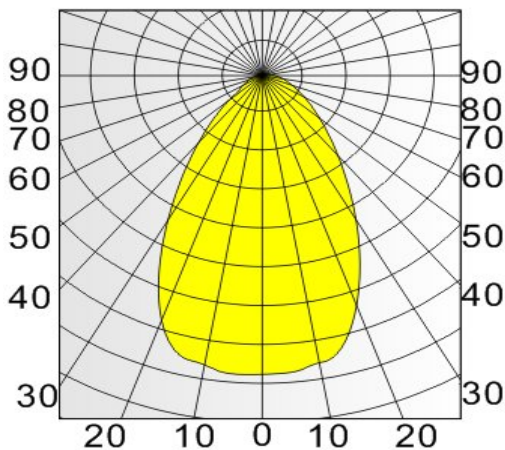


Luminance and Technical Data

Product Name	SL-16E/012ADC/B/P04/50/E27/TW	SL-16E/012ADC/B/P04/50/E57/TW
Product Family	Retrofit	Retrofit
Main Use	Office, commercial, residential and hospitality lighting	Office, commercial, residential and hospitality lighting
Input Voltage/	12V AC/DC	12V AC/DC
Power Consumption	4W	4W
Dimability	No	No
Mechanical Dimensions	Ø49.9 * 50mm	Ø49.9 * 50mm
Maximum Weight	50g	50g
Light Color	Warm white / 2700K	Daylight white / 5700K
Luminous Flux(Typ.)	210lm	240lm
CBCP (cd)	210	260
Beam Angle	50°	50°
CRI	> 80	> 80
Storage Temperature	-30 ~+80	-30 ~+80

Luminous Flux measurement tolerance $\pm 10\%$

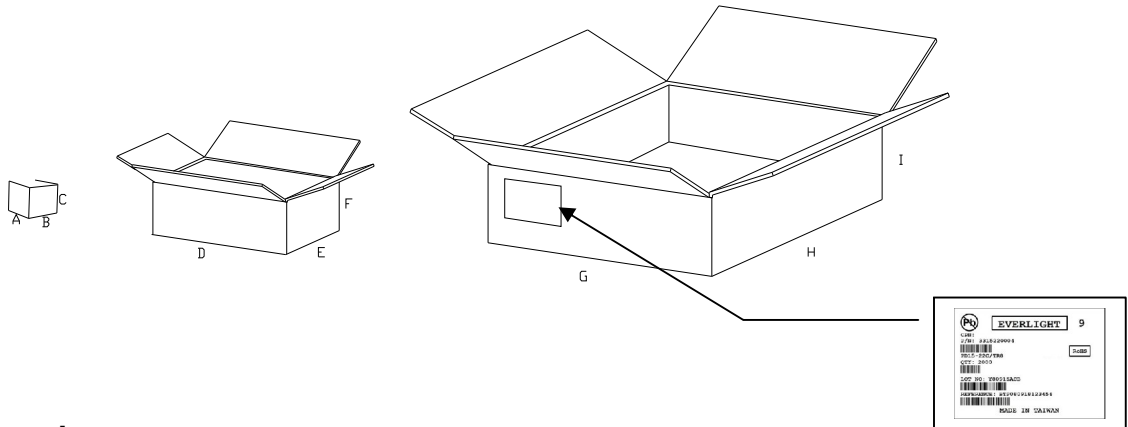
Intensity Distribution



Installation Instruction and Warning

Do not open - non user serviceable parts inside.
Turn off power before inspection, installation, or removal.
Do not use in totally enclosed fixtures.
Not for use where exposed to the weather.
Not intended for use with emergency exit fixtures or emergency lights.
Not for use with dimmers.
Caution – Use in dry location only.

Package information



Package Dimension

Package	Unit: mm	Unit: kg
A	66	
B	66	0.07
C	75	
Inner Box	Unit: mm	Unit: kg
D	355	
E	140	1.47
F	165	
Outer Box	Unit: mm	Unit: kg
G	440	
H	370	4.52
I	185	

Packing Quantity

- 1 Luminaire / 1 Package
- 20 Packages / 1 Inner Box
- 3 Inner Box / 1 Outer Box

Label Explanation

