EVERLIGHT

the source of light

DATASHEET

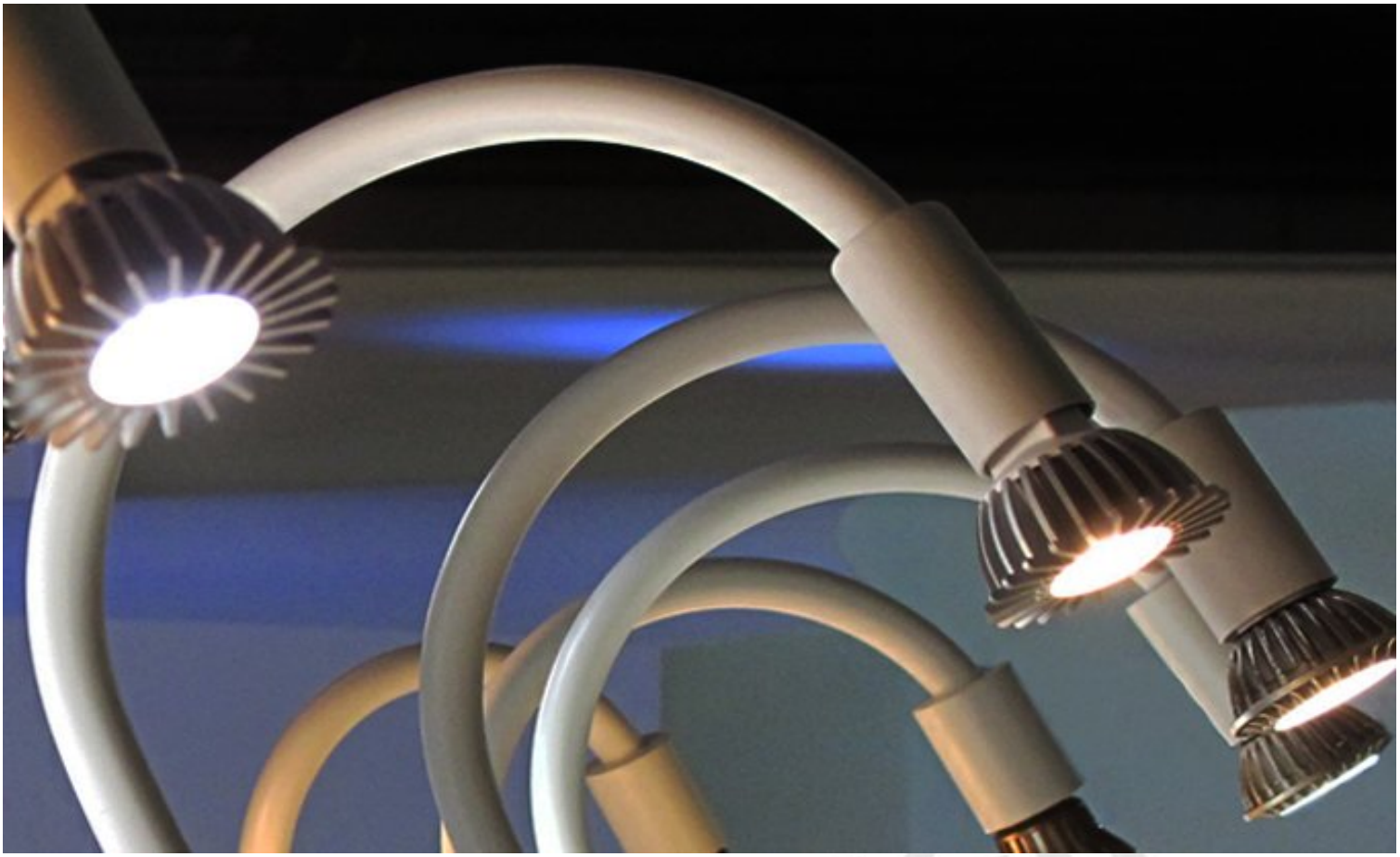
SL-16D LED Lamp Series



Features

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

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Coding of Part Number:

SL-16D / 012ADC / B / P05 / 30 / E30 / EU /
1 2 3 4 5 6 7

1. Product Series
SL-16D：MR16-D series LED lamp

2. Input Voltage
012ADC: AC/DC 12V

3. LED Type
B：Everlight HP B LED

4. Power Consumption
P05：5W

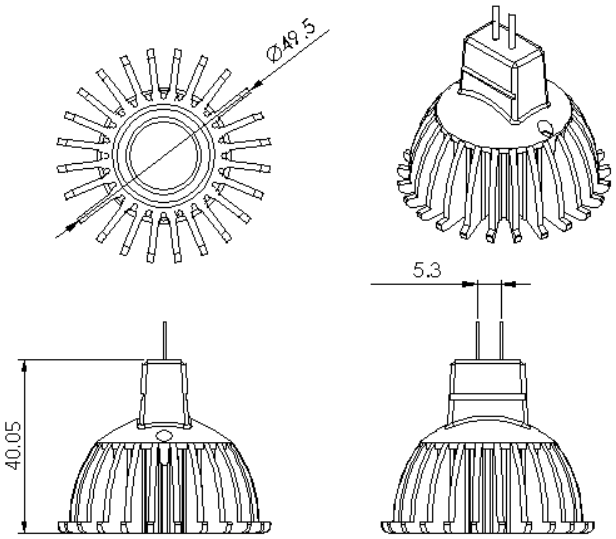
5. 5. Beam Angle
30: 30 Degree
50: 50 Degree

6. Correlated Color Temperature
E50: ANSI C78 5000K
E30: ANSI C78 3000K

7. Package and Certification
EU: Graphic Package. CE certified
US: Graphic Package. UL listed

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Product Dimensions



Notes: 1. Dimensions are in millimeters
2. Tolerances unless otherwise mentioned ±5.0mm

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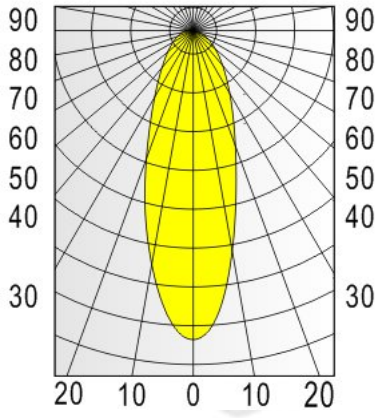
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Luminance and Technical Data

Product Name	SL-16D/012ADC/B/P05/30/E30/EU/ZN SL-16D/012ADC/B/P05/30/E30/US/ZN	SL-16D/012ADC/B/P05/30/E50/EU/ZN SL-16D/012ADC/B/P05/30/E50/US/ZN
Product Family	Retrofit	Retrofit
Main Use	Office, commercial, residential and hospitality lighting	Office, commercial, residential and hospitality lighting
InputVoltage/ Frequency	12V AC/DC	12V AC/DC
Power Consumption	5W	5W
Dim ability	No	No
Mechanical Dimensions	Ø49.5 * 50.7mm	Ø49.5 * 50.7mm
Maximum Weight	35g	35g
Light Color	Warm white / 3000K	Daylight white / 5000K
Luminous Flux (Typ)	180lm	225lm
CBCP (cd)	380	540
Beam Angle	30°	30°
CRI	> 80	> 80
Storage Temperature	-30℃ – +80℃	-30℃ – +80℃

Luminous Flux measurement tolerance: ±10%

Light Intensity Distribution



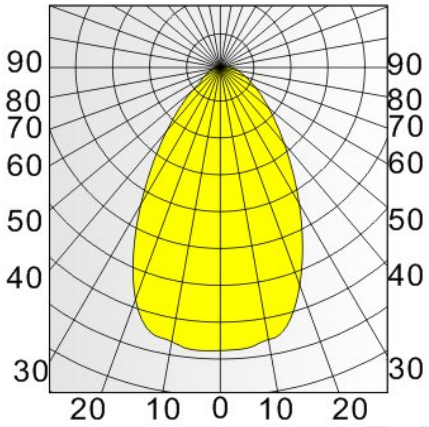
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Product Name	SL-16D/012ADC/B/P05/50/E30/EU/ZN SL-16D/012ADC/B/P05/50/E30/US/ZN	SL-16D/012ADC/B/P05/50/E50/EU/ZN SL-16D/012ADC/B/P05/50/E50/US/ZN
Product Family	Retrofit	Retrofit
Main Use	Office, commercial, residential and hospitality lighting	Office, commercial, residential and hospitality lighting
Input Voltage/	12V AC/DC	12V AC/DC
Power Consumption	5W	5W
Dim ability	No	No
Mechanical Dimensions	Ø49.5 * 50.7mm	Ø49.5 * 50.7mm
Maximum Weight	35g	35g
Light Color	Warm white / 3000K	Daylight white / 5000K
Luminous Flux(Typ.)	170lm	220lm
CBCP (cd)	210	260
Beam Angle	50°	50°
CRI	> 80	> 80
Storage Temperature	-30℃~+80℃	-30℃~+80℃

Luminous Flux measurement tolerance: ±10%

Light Intensity Distribution



Installation Instructions and Warnings

- Do not open - no user serviceable parts inside.
- Turn off power before inspection, installation, or removal.
- Do not use in totally enclosed fixtures.
- Not for use where exposed the weather.
- Not intended for use with emergency exit fixtures or emergency lights.

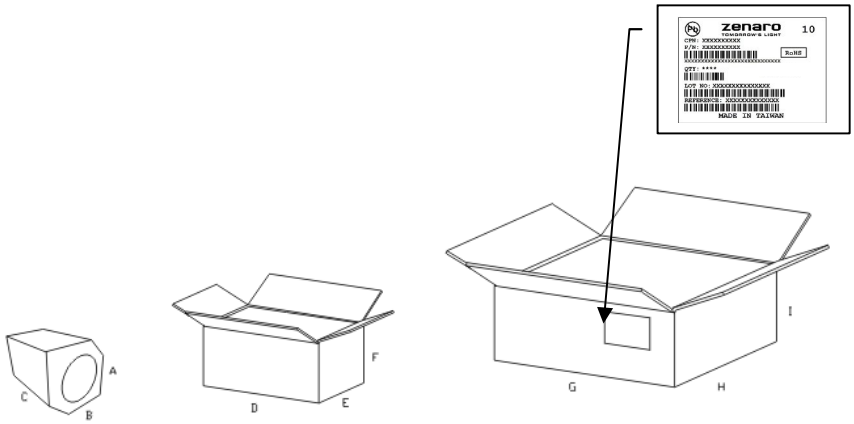
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Package Information

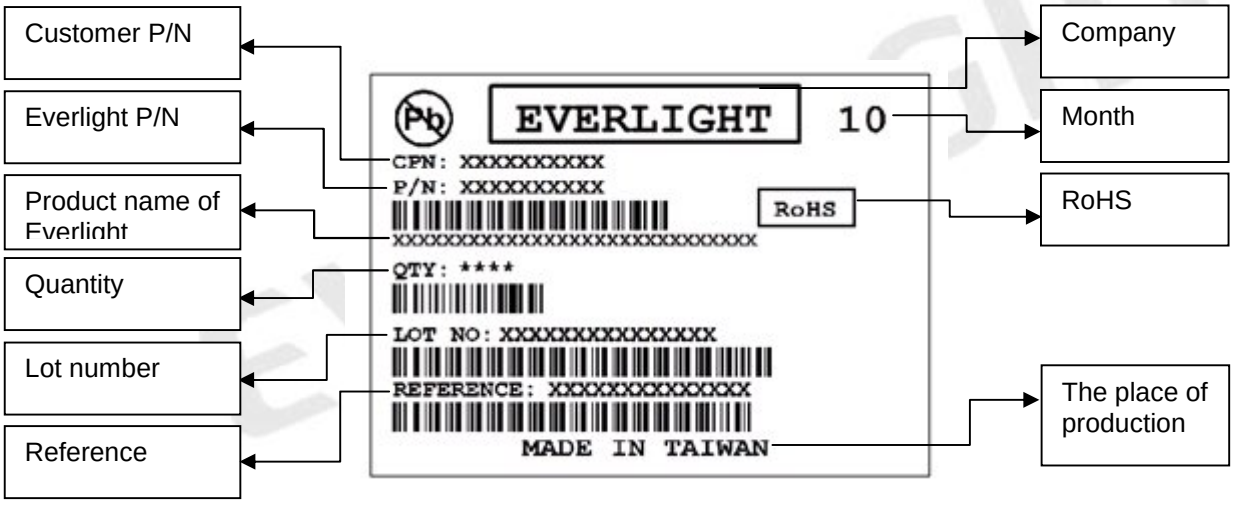
Package Dimension

Package	Unit: mm	Unit: kg
A	77	
B	77	0.06
C	65	
Inner Box		
D	355	
E	150	1.50
F	160	
Outer Box		
G	490	
H	375	5.00
I	185	
Packing Quantity		



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

Label Explanation



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