

Lighting solution for 30MM-60MM Thickness Channel letter

ITEM NO: DV-LSWM1S3016

Dimension: L x W x H: 30x16x5.9mm.

LEDs Per module: 1led

Operating temperature: -40°C to +60°C

Protection class: IP67

Life rating: >50,000hours

Storage: at <50°C ambient

Fastening: Sticker or Screw.

For Signage thickness at 30mm





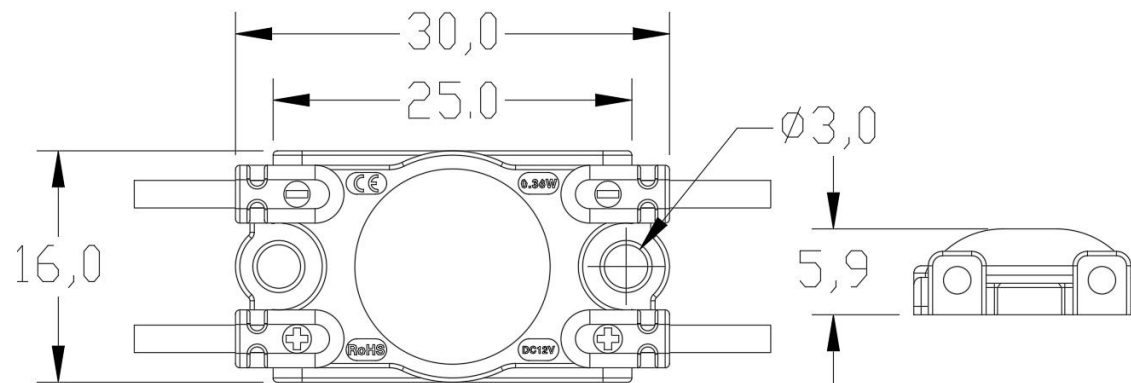
White, 12V DC

Color temperature	3000K/4000K/7000K
Standard Deviation Of color matching	<3sdcn
Voltage	DC 12V
Power/Module(w)	0.4W
Lumen/module	40lm
Efficiency(lm/w)	100lm/w
Beam Angle	175°
Driving System	Constant voltage transformer
Module/chain	20modules
Modules max in series	20modules
Warranty	7years
Packaging	100modules per bag

Power Supply Capacity: 12V DC

Watts of power supply	LED module quantity
XLG-75-12(12V,60W Power supply)	120pcs
XLG-100-12(12V,96W Power supply)	192pcs
XLG-150-12(12V,150W Power supply)	300pcs
XLG-200-12(12V,192W Power supply)	384pcs
XLG-320-12(12V,216W Power supply)	432pcs
ELG-300-12(12V,264W Power supply)	528pcs
HLG-320H-12(12V,264W Power supply)	528pcs

Dimensions



Density Guidelines

Depth	MM on center standard face	Modules per 1square meter	Brightness of surface on acrylic sheet	Modules per meter
30mm	65mm	225pcs	5170lux	15pcs
50mm	65mm	225pcs	4650lux	15pcs

Application



High Brightness



Even Light, No Dot

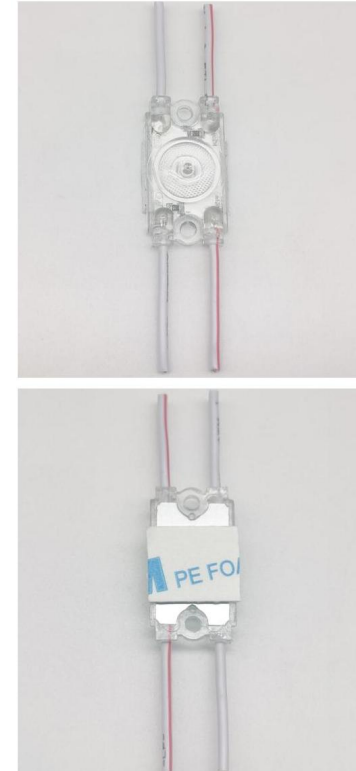


LED Module Description

This injection module adopts 2835SMD as light source, we use a aluminum base plate, lens with high light transmittance. wide angle of 175, Double-sided adhesive tape. This module is powered by DC12V transformer. Waterproof design, IP67. Outdoor and indoor signage use.

Feature and Advantage

- ◆This module is good for signage and light box, depth is 30mm, no dark areas, saving costs, and quite competitive in the market;
- ◆It is high brightness, ensuring high light efficiency and low consumption;
- ◆It has a long lifespan at 50,000hours;
- ◆It can be cut by a single module, easy to install and maintain.
- ◆Outdoor use, waterproof degree is IP67.
- ◆7Years Warranty



Light distribution curve & optical patterns

