

Lighting solution for 40MM-60MM Thickness Slim Channel letter

ITEM NO: DV-LSWM1S3030W160-2510

Dimension: L x W x H: 25.5x10.5x8.5mm.

LEDs Per module: 1led

Operating temperature: -40°C to +85°C

Protection class: IP65

Life rating: >30,000hours

Storage: at <50°C ambient

Fastening: Sticker or Screw.



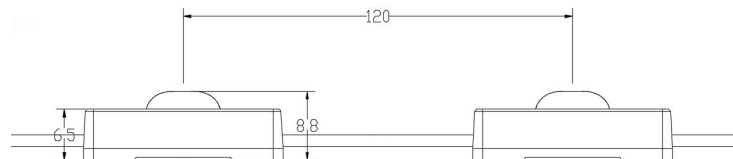


White: 12V DC

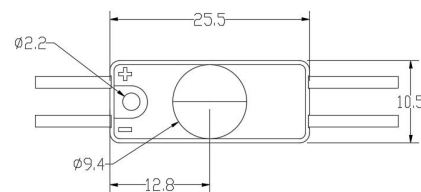
Color temperature	3000K/4000K/7000K
Standard Deviation Of color matching	<3sdcn
Voltage	DC 12V
Power/Module(w)	0.72W
Lumen/module	100.8lm
Efficiency(lm/w)	140lm/w
Beam Angle	160°
Driving System	Constant voltage transformer
Module/chain	20modules
Modules max in series	50modules
Warranty	5years
Packaging	100 modules per bag

Power Supply Capacity: 12V DC

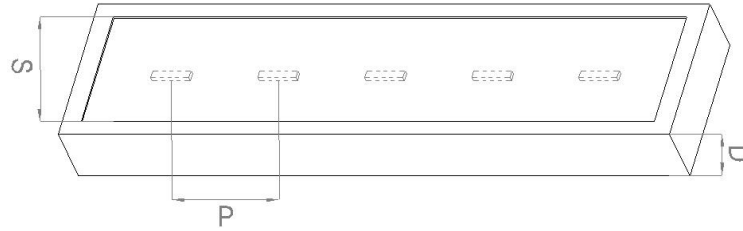
Watts of power supply	LED module quantity
XLG-75-12(12V,60W Power supply)	66pcs
XLG-100-12(12V,96W Power supply)	106pcs
XLG-150-12(12V,150W Power supply)	166pcs
XLG-200-12(12V,192W Power supply)	213pcs
XLG-320-12(12V,216W Power supply)	240pcs
ELG-300-12(12V,264W Power supply)	293pcs
HLG-320H-12(12V,264W Power supply)	293pcs



Dimensions



Density Guidelines



Depth (mm)	Distance (mm)	Density (pcs/m ²)	Illumination (Lux)	Luminous Intensity (cd/m ²)	Surface Brightness Difference	Uniform Light Rank
D=40	P=90,S=60	150	1600	480	5%-10%	Good
D=60	P=120,S=90	70	1200	340	5%-10%	Good

Application



LED Module Description

This injection module adopts 3030SMD as light source, we use a aluminum base plate, lens with high light transmittance. wide angle of 160, Double-sided adhesive tape. This module is powered by DC12V transformer. Waterproof design, IP65. Outdoor and indoor signage use.

Feature and Advantage

- ◆ This module is good for signage and light box, no dark areas, saving costs, and quite competitive in the market;
- ◆ It has a long lifespan at 30,000hours;
- ◆ It can be cut by a single module, easy to install and maintain.
- ◆ Outdoor use, waterproof degree is IP65.
- ◆ 5Years Warranty



Light distribution curve & optical patterns

