

ITEM NO: DV-LSWM3S283512175P(8016)

Dimension: L x W x H: 80*16*8mm.

LEDs Per module: 3leds

Operating temperature: -40°C to +60°C

Protection class: IP65

Life rating: >50,000hours

Storage: at <50°C ambient

Fastening: Sticker or Screw.





White, 12V DC

Color temperature	3000K-9000K
Standard Deviation Of color matching	<3sdcn
Voltage	DC 12V
Power/Module(w)	1.5W
Lumen/module	165lm
Efficiency(lm/w)	110lm/w
Beam Angle	175°
Driving System	Constant voltage transformer
Module/chain	20modules
Modules max in series	20modules
Warranty	3 years
Packaging	100modules per bag



Power Supply Capacity: 12V DC

Watts of power supply	LED module quantity
XLG-75-12(12V,60W Power supply)	32pcs
XLG-100-12(12V,96W Power supply)	51pcs
XLG-150-12(12V,150W Power supply)	80pcs
XLG-200-12(12V,192W Power supply)	102pcs
XLG-320-12(12V,216W Power supply)	115pcs
ELG-300-12(12V,264W Power supply)	140pcs
HLG-320H-12(12V,264W Power supply)	140pcs

Density Guidelines

Depth	MM on center standard face	Modules per 1square meter	Brightness of surface on acrylic sheet	Modules per meter
60mm	150mm	49pcs	4580lux	5pcs
80mm	150mm	49pcs	3680lux	5pcs
100mm	150mm	49pcs	2850lux	5pcs
120mm	150mm	49pcs	2250lux	5pcs

Application

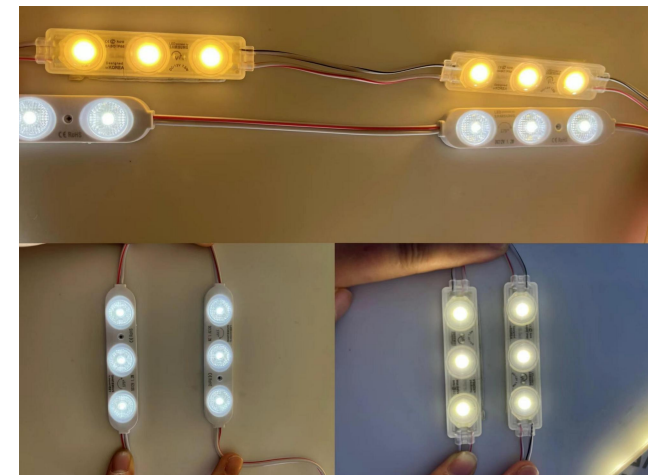
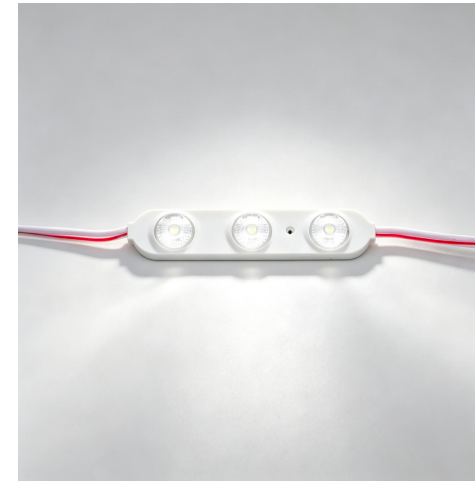


LED Module Description

3leds 175degrees module is high efficiency module, 110lm/W. Lifespan is more than 50,000hours, can be operated by dimmable transformer, used as back light, in signage and light box. Indoor and outdoor use. Waterproof degree of this item is IP65.

Feature and Advantage

- ◆175degrees Module is powered by 2835SMD,it is high efficiency of 110lm/w.
- ◆We make constant Voltage design, it is back light module.
- ◆20 modules in cascade. each module can be cut.
- ◆Angle of this 2835 Module is 175, wide angle Lens, convex lens reflector.
- ◆Lifespan is more than 50,000hours.
- ◆You can use less LEDs in the unit of signage and light box.
- ◆Module back side is adhesive tape.



Light distribution curve & optical patterns

