

Lighting solution for 60MM-120MM Thickness Channel letter

ITEM NO: DV-LSWM3S2835W12175-7016

Dimension: L x W x H: 70x16x8mm.

LEDs Per module: 3leds

Operating temperature: -40°C to +60°C

Protection class: IP68

Life rating: >50,000hours

Storage: at <50°C ambient

Fastening: Sticker or Screw.





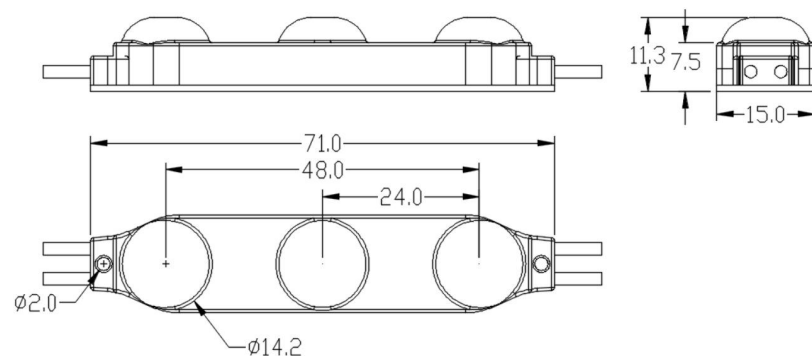
White, 12V DC

Color temperature	3000K/4000K/7000K
Standard Deviation Of color matching	<3sdcn
Voltage	DC 12V
Power/Module(w)	1.2W
Lumen/module	156lm
Efficiency(lm/w)	130lm/w
Beam Angle	175°
Driving System	Constant voltage transformer
Module/chain	20modules
Modules max in series	20modules
Warranty	7years
Packaging	20pcs per string;100modules per bag

Power Supply Capacity: 12V DC

Watts of power supply	LED module quantity
XLG-75-12(12V,60W Power supply)	40pcs
XLG-100-12(12V,96W Power supply)	64pcs
XLG-150-12(12V,150W Power supply)	100pcs
XLG-200-12(12V,192W Power supply)	128pcs
XLG-320-12(12V,216W Power supply)	144pcs
ELG-300-12(12V,264W Power supply)	176pcs
HLG-320H-12(12V,264W Power supply)	176pcs

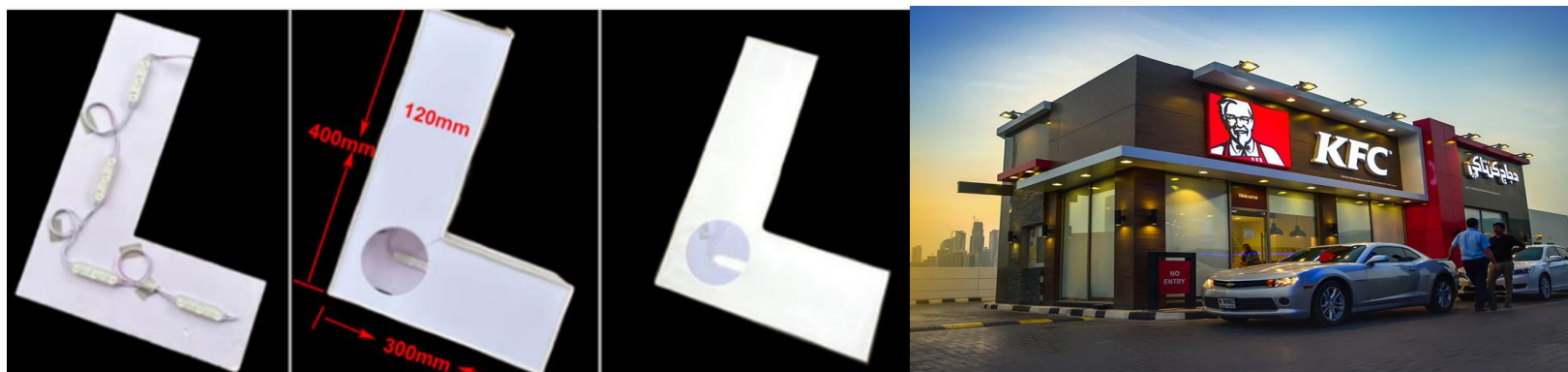
Dimensions



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	7pcs
80mm	150mm	49pcs	3680lux	7pcs
100mm	150mm	49pcs	2850lux	7pcs
120mm	150mm	49pcs	2250lux	7pcs

Application



LED Module Description

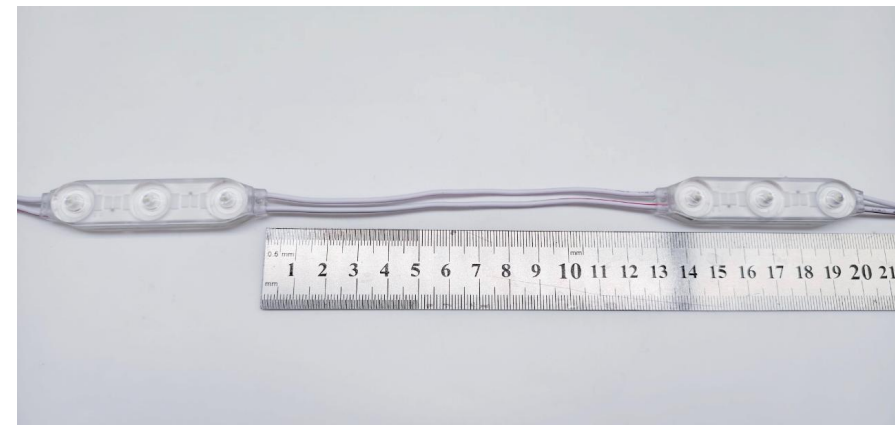
3leds 175degrees module is high efficiency module, 130lm/W. Lifespan is more than 50,000hours, can be operated by dimmable transformer, used as back light, in signage and light box. Indoor and outdoor use. Waterproof degree of this item is IP68.

Feature and Advantage

- ◆ 175degrees Module is powered by 2835SMD, it is high efficiency of 130lm/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.
- ◆ 1 pc cutting is available.



Unique Design.



Light distribution curve & optical patterns

