

RGB Chasing Lighting solution for Channel letter

ITEM NO: DV-LSWM3SRGBC

Dimension: L x W x H: 64x14.8x6.5mm.

LEDs Per module: 3led

Operating temperature: -40°C to +60°C

Protection class: IP65

Life rating: >50,000hours

Storage: at <50°C ambient

Fastening: Sticker or Screw.





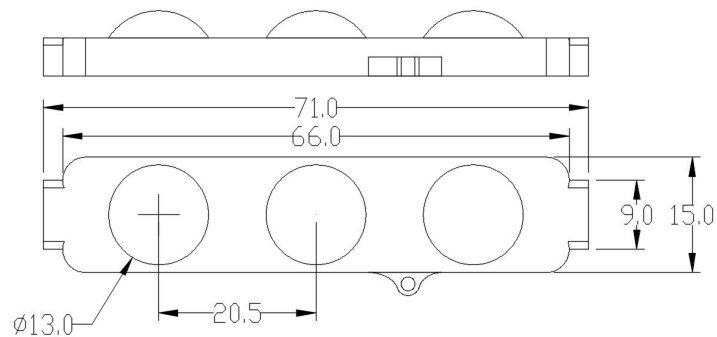
RGB Chasing, 12V DC

Color temperature	RGB
Voltage	DC 12V
Power/Module(w)	0.72W
Lumen/module	R:4.5lm
	G:16.5lm
	B:3.6lm
Beam Angle	160°
Driving System	Constant voltage transformer
Module/chain	20modules
Modules max in series	20modules
Packaging	100modules 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

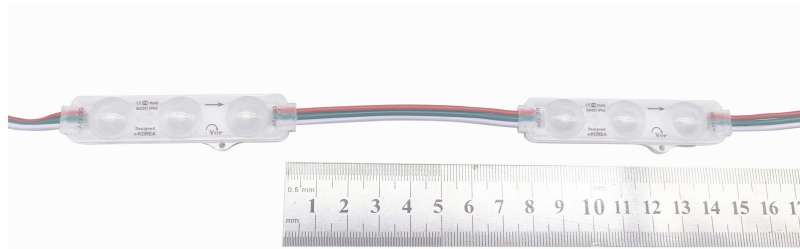


Density Guidelines

Letter Depth	MM on center standard face	Modules per 1square meter	Modules per meter
60mm	90mm	121pcs	11pcs
80mm	110mm	81pcs	9pcs
100mm	145mm	49pcs	7pcs

Application



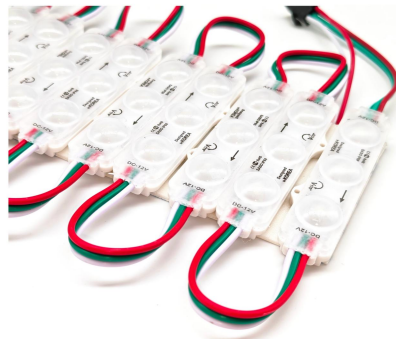


LED Module Description

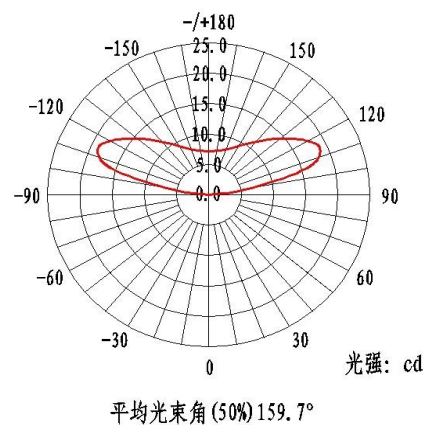
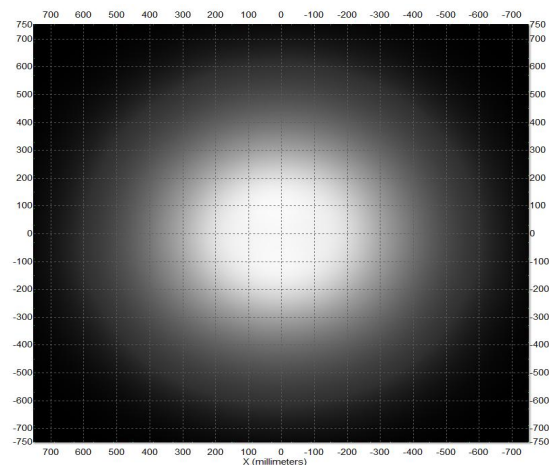
This injection RGB module adopts 5050SMD with IC2811 as light source, we use a aluminum base plate, lens with high light transmittance. wide angle of 160°, Double-sided 3M adhesive tape. This module is powered by DC12V transformer. Waterproof design, IP65. Outdoor and indoor signage use.

Feature and Advantage

- ◆ This RGB Addressable module is good for signage and light box, depth is from 6cm, 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 IP65.
- ◆ 3Years Warranty



Light distribution curve & optical patterns



Controller

Voltage: DC5-24V

Output: 1pc SPI signal

Connect with YS-TKRF010-AMP Sub-control

Operate IC points: 1000 dots

Support IC: SM16703.UCS1903.WS2811.WS2812B.WS2813.WS2818.SK6812...

Controller Size: L91*W91*H24mm Remote size: L92*W38*H8mm

