

OP-2LSM7015-3 0.72W
LENS LED module for illumination letters

Introduction

LED Injection LENS Module is the newest goods designed by OPLED. Which adopt high brightness, large viewing angle and good consistency SMD LED as light source. The led adopts silica gel material package, high efficiency, working 1000Hrs at rated working condition without light fades, Lifespan is 50000Hrs. Working voltage is DC12V, built-in constant-voltage circuit, safe for using. Low power consumption, long lifespan, no need to maintenance. Anti-static, anti-UV, flame-retardant engineering plastics shell, strong weather resistance, no change of color. Beautiful, generous, elegant high-end. Widely used in advertising decoration, indoor decoration, scenic tour indoor and outdoor environments, Can adapt to different temperature and humidity, the good quality materials guarantee the goods will not be damaged during the transportation and installation process.

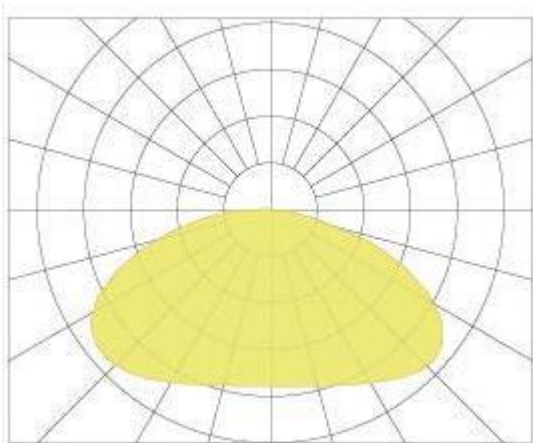
Application

- Widely used indoor/outdoor advertising sign, channel letter & signs with non-waterproof requirements
- Ideal for channel letter & lighting box
- Edge lighting of transparent diffused materials
- large area back lighting
- Emergency / rescue signs

Feature

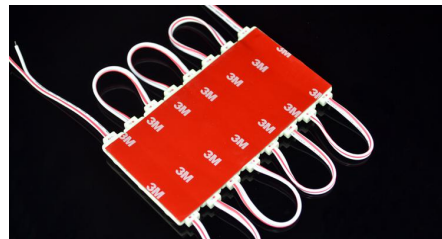
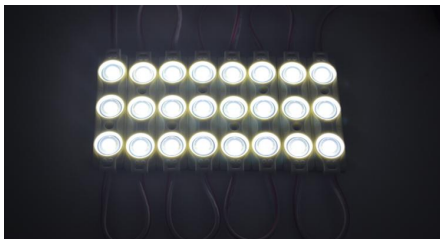
- High light efficiency.
- Elegant appearance with nice treated housing
- Engineered to be cut every module for use
- Weight only 10g each module
- compact size for narrow space installation
- Long life span up to over 50,000hours
- IP65 waterproof for outdoor.
- Easy installation, with retrofitted holes and 3M tape, two installation choice.

Light Distribution



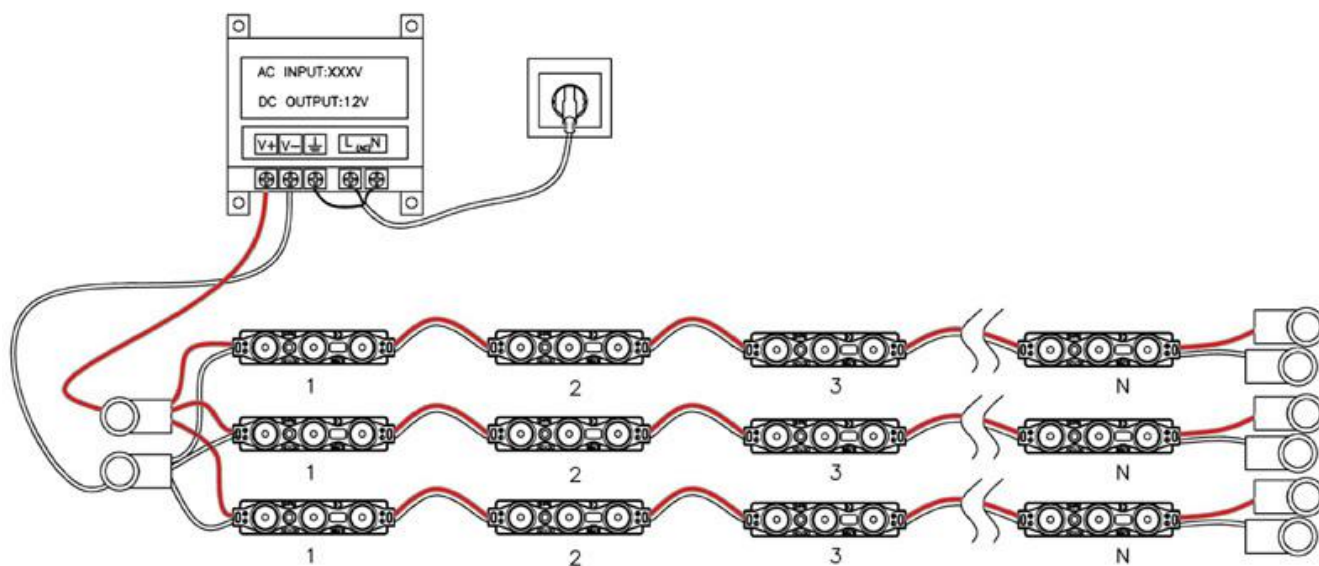
Technical Parameter

1. OP-2LSM7015-3



Part No.:	OP-2LSM7015-3	
Drawing:		
LED Type:	2835 SMD LED	
LED Quantity:	3pcs	
Viewing angle:	160°	
Lifespan:	50000h	
Brightness/Luminous (lm):	75-80LM	
Available emitting Color:	Warm white:3000-3500K,Pure white:6000-6500K , Cool white:10000-13000K;Red;blue;yellow;green	
Working Voltage	DC12V	
Power	0.72W	
IP rank	IP65	
Driving Way	Constant voltage	
Connect	Red and white wire, Red wire is Anode, White wire is Negative electrode, The cable length is 100mm.	
Standard Connection Quantity	20pcs	
20pcs Length	3.5m	
Max in serial connection	≤30pcs	
Material	Anti-static, Anti-UV,PVC+PC lens cover+Aluminum PCB	
Dimension	70*14.8*7.1mm	
Appearance Color	white	
Fixed Method	Screw	M3*15 Screw
	Tape	3M
Working Temperature	-20℃ ~ +60℃	
Storage Temperature	-30℃ ~ +60℃	
Storage Environment	Indoor ventilation, Air should be no corrosive gas, and avoid direct sunlight	

How to connect



Packing Diagram

20pcs in one line,200pcs to a anti-static bag,2000pcs to a carton.



LED module



Anti-static Bag



Carton

Product Name	Qty/Carton	Weight/Carton	Carton Volume
OP-2LSM7015-3	2000PCS	18.5KG	45*31*29CM