

All measurements in mm

Specifications

Edge Light 3W- Waterproof		
Item	Specification	Unit
Drive mode	Constant Voltage	-
Input Voltage	DC12	V
Power (Single module)	3	W
LED Number (Single module)	1PC	-
Max Cascade No.	15	-
IP Level	IP65	-
Cover Colour & Material	White PC + Optical Lens	-
Heat Sink	High thermal conductivity aluminum	-
Size	37.3*52*14.5	mm
Working Temperature	-20 to 60	°C
Stock Temperature	-40 to 80	°C
Warranty	3 Years	-
Weight (15pcs/chain)	395	g

Application

- ~ Widely used in 10 - 25cm depth of light emitting character
- ~ Advertising signage
- ~ Advertising light boxes
- ~ Local lighting

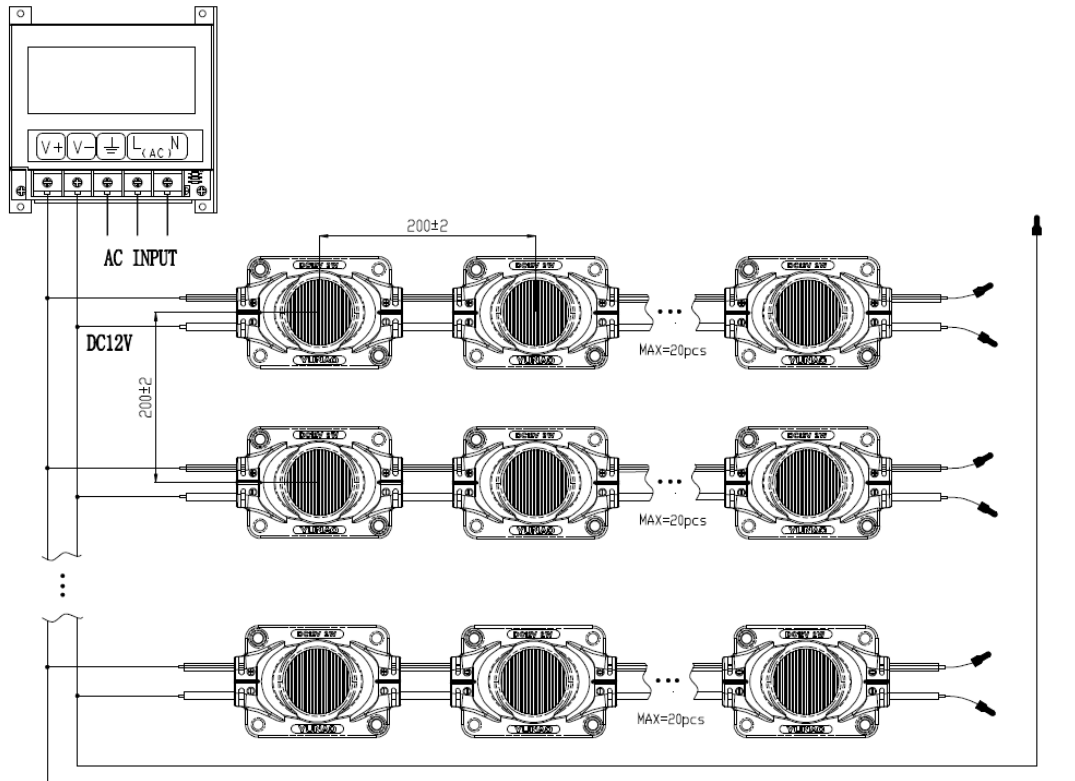
Features

- ~ 3535 LED chip as light source, no light spotting, low decay and good consistency
- ~ Low consumption, high brightness, maintenance free, long life span.
- ~ Injection outer cover with good heat dissipation.
- ~ Protection level: IP65
- ~ Input voltage: DC12V
- ~ Series-parallel connection circuit for LED PCB
- ~ 15pcs modules per string and each module can be cut individually

Optical Parameters

Name	LED	Colour	Colour Temp.	Luminous Flux	Beam Angle
LA-MFK040	SMD 3535	Pure White	7000 ~ 8000K	210lm ± 10%	10 x 50°

Installation



Installation Instructions

1. Peel off release paper from the adhesive tape at the back of the module.
2. Firmly press down the modules inside the light box or advertising signage.
3. Affix module using a ST2.9x10 mm self-tapping screw or by using glass glue at both ends of the module.
4. Connect the wires to their respective isolation ports (the white-red cable is positive and the white cable is negative). Remember to check the conductivity and reliability of the cables both before and after the connection.
5. Make sure the isolation ports are fully waterproofed.

Notes

- ~ To prevent overheating caused by overloading, it is essential to use 0.75mm²/18# wire from the main power source.
- ~ The cable length between the power source and the modules should not exceed 2m. Power consumption will be increased if the cable length exceeds 2m.
- ~ Use the method above for installation (maximum of 20 modules).
- ~ Each module can be cut individually.