

Best for 60-180 mm depth light
Boxes and channel letters



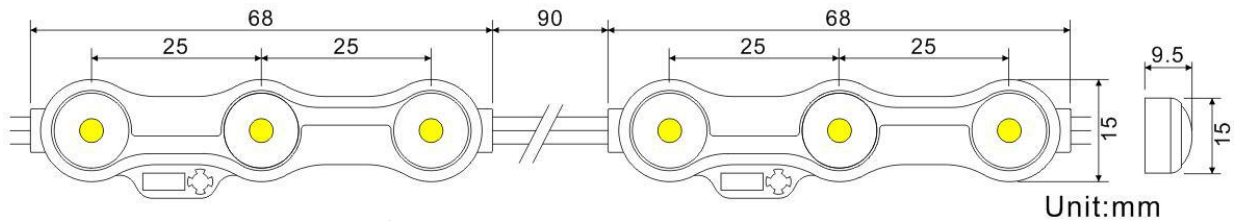
Features:

- Powered by Samsung/Epistar chip 2835 led
- Ultrasonic molding process
- Protection class up to IP68
- 50pcs per series

Applications:

- Medium depth channel letters
- Medium depth light boxes
- Recommended depth 6-18cm

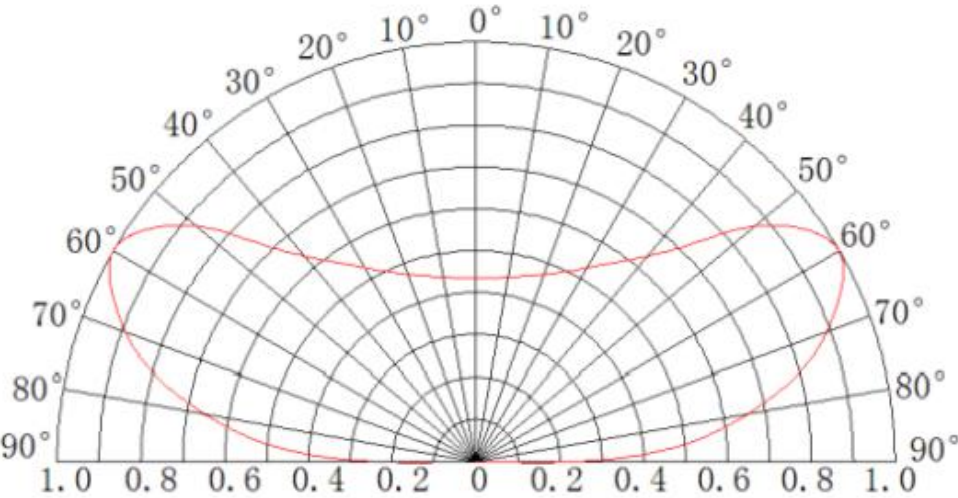
Dimensions



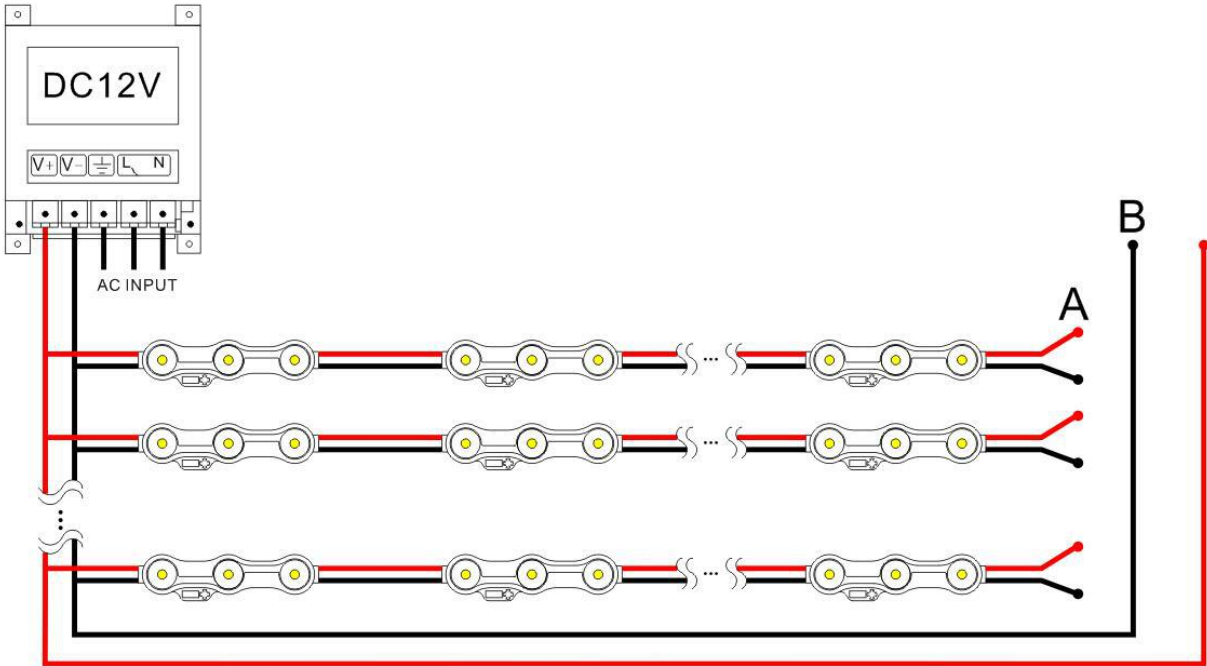
Technical parameters

Item	Parameter	Unit
LED Type	Samsung SMD2835	--
LED Quantity	3	pcs
Power	1.2	W
Working Voltage	DC12	V
Working Current	100	mA
Luminous Flux	120	lm
Beam Angle	160	°
Driving mode	Constant Voltage	--
Dimension	68*15*9.5	mm
Color Temperature	2800-3200K / 5000-7000K	K
Module's Center Dis.	158	mm
Concatenation	50	pcs
IP Rating	IP68	--
Working Temp.	-20~45	°C

Led module light distribution graph



Installation



- A. Max. number of modules in one chain when the power supplied from single end -50pcs
- B. Max. number of modules in one chain when the power supplied from both ends -100pcs

NOTE:

- Incorrect connection may cause short circuit and product failure
- Make sure power supply is unplugged during LED wires connection
- Power supply should be DC12V

Applications

