

LED PVC3 MODULE



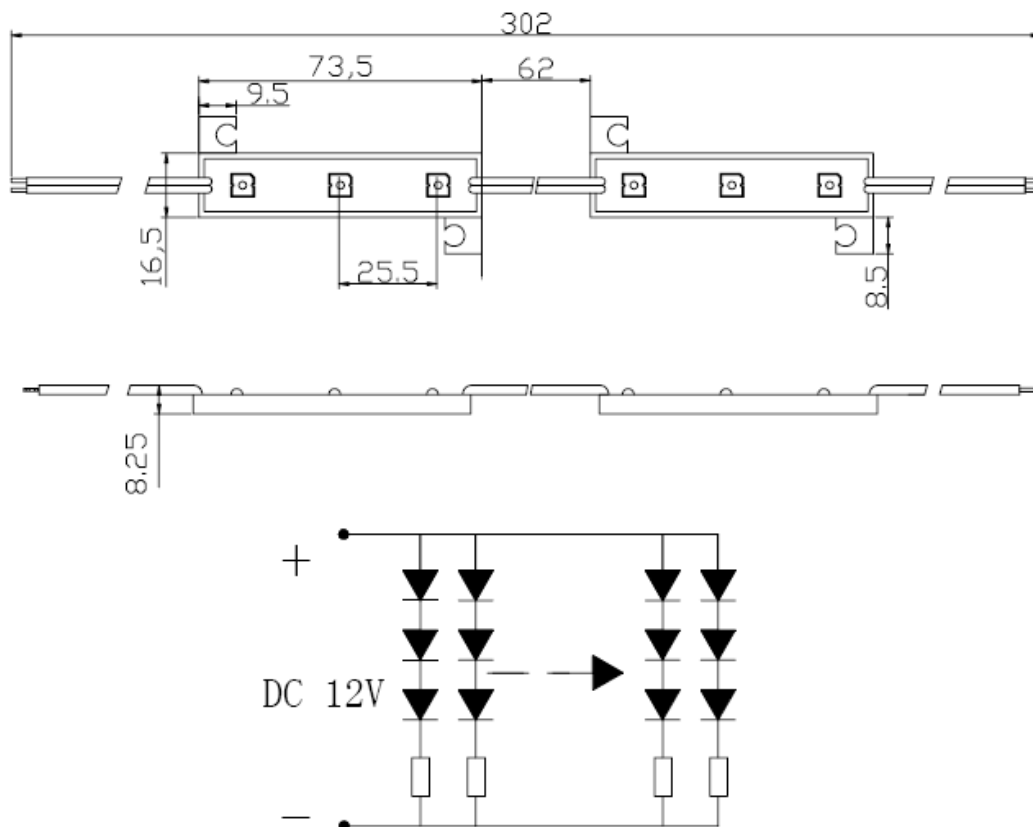
ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES



Features

- 74MMX17MM WATERPROOF LED MODULES (3-LED) .
- MODULE THICKNESS : 8MM.
- WORKING VOLTAGE : 12V DC.
- WORKING CURRENT: 20MA.
- LED VIEW ANGLE(2θ):80° .
- PACKAGE: 200PCS / BAG.

Package Dimensions :



Notes:

1. All dimension units are millimeters.
2. All dimension tolerance is ± 1 mm unless otherwise noted.

LED PVC MODULE

Absolute Maximum Rating at TA=25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	20	mA
Power Dissipation	PD	0,24	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Tstg	-25 ... +60	°C
Storage Temperature	Tstg	-25 ... +80	°C

Electrical / Optical Characteristics at TA=25°C

Parameter	Symbol	Condition	Min	Typ	Unit
Forward Voltage DC	VF	IF=20mA		12	V
Dominant Wavelength	λD	IF=20mA			nm
Luminous flux	ϕV	IF=20mA		7,5	lm
Recommend Forward Current	IF(rec)	IF=20mA		20	mA

Notes: Tolerance of measurement of luminous intensity $\pm 15\%$.

APPLICATIONS

- SLIM DESIGN FOR NARROW AND COMPACT LED SIGNAGES.
- WATERPROOF FOR OUTDOOR ADVERTISING SIGNS CHANNEL-LETTER, EFFECTIVE CONTOURING, OUTDOOR WATERPROOF LED LIGHTING PROJECTS, ETC.