

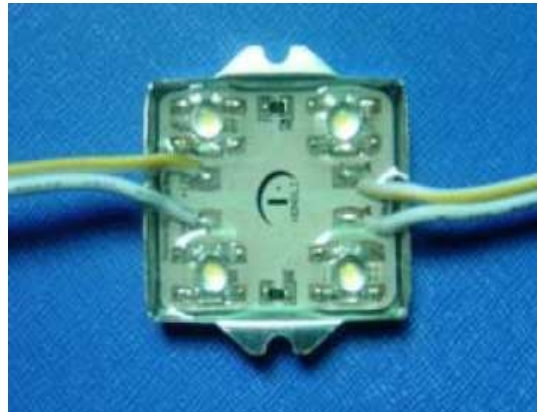


# LED ALUMINUM MODULE

## OF-ALU4FXW WHITE



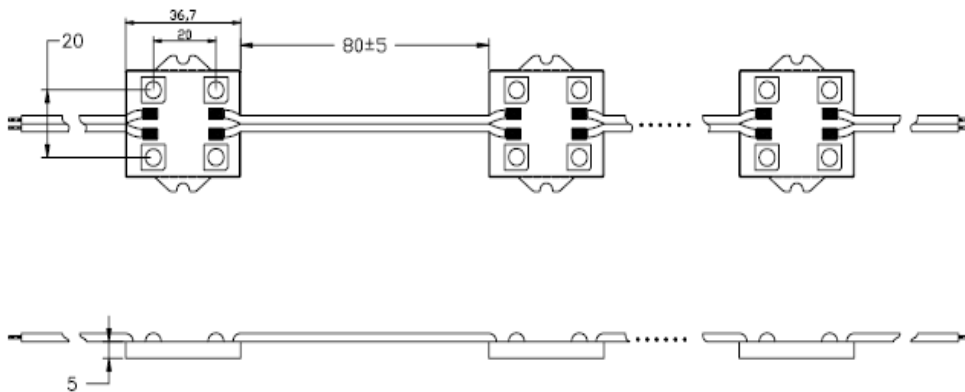
**ATTENTION**  
OBSERVE PRECAUTIONS  
FOR HANDLING  
ELECTROSTATIC  
DISCHARGE  
SENSITIVE  
DEVICES



### Features

- 37MMX32MM WATERPROOF LED MODULES ( 4-LED ) .
- MODULE THICKNESS : 6.5MM.
- WORKING VOLTAGE : 12V DC.
- WORKING CURRENT: 40MA.
- LED VIEW ANGLE(2 $\theta$ 1/2):80°.
- PACKAGE: 200PCS / BAG.

### Package Dimensions :



### Notes:

1. All dimension units are millimeters.
2. All dimension tolerance is  $\pm 1$ mm unless otherwise noted.



## LED ALUMINUM MODULE

### Absolute Maximum Rating at TA=25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	40	mA
Power Dissipation	PD	0,48	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Tstg	-25 ~ +60	°C
Storage Temperature	Tstg	- 40 ~ + 80	°C

### Electrical / Optical Characteristics at TA=25°C

Parameter	Symbol	Condition	Min	Typ	Unit
Forward Voltage DC	VF	IF=40mA		12	V
Dominant Wavelength	$\lambda D$	IF=40mA			nm
Luminous flux	$\phi V$	IF=40mA		18	lm
Recommend Forward Current	IF(rec)	IF=40mA		40	mA

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

### Package means



### APPLICATIONS

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