



## LIGHT BAR SERIES

OF-LBS3528W60 white



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

### Features

- 300MMX10MM SMD LIGHT BAR ( 18-LED ) .
- PRINTED CIRCUIT BOARD THICKNESS : 1.5MM
- WORKING VOLTAGE : 12V DC.
- WORKING CURRENT: 120MA.
- LED VIEW ANGLE(2 $\theta$ 1/2):120°.
- PACKAGE: 1PCS / PVC TUBE.
- Current for 1 m : 0,4A / m
- Luminous Intensity 1m : 280lm/m
- Power consumption 1m : 4,8W
- Every 3 LED module can work separate ( 50mmx10mm )



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### Package Dimensions



Notes:

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

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

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	120	mA
Power Dissipation	PD	1,44	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=120mA		12	V
Colour Temperature	Tk	IF=120mA	5500	6500	K
Luminous flux	$\phi V$	IF=120mA		90	lm
Recommend Forward Current	IF(rec)	IF=120mA		120	mA

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

### APPLICATIONS

- EDGE-LIGHTING OF TRANSPARENT OR DIFFUSED MATERIALS.
- PATH&CONTOUR MARKING.
- EMERGENCY/RESCUE SIGNS.
- TO COUPLE LIGHT INTO TRANSPARENT OR DIFFUSED GLASS .