

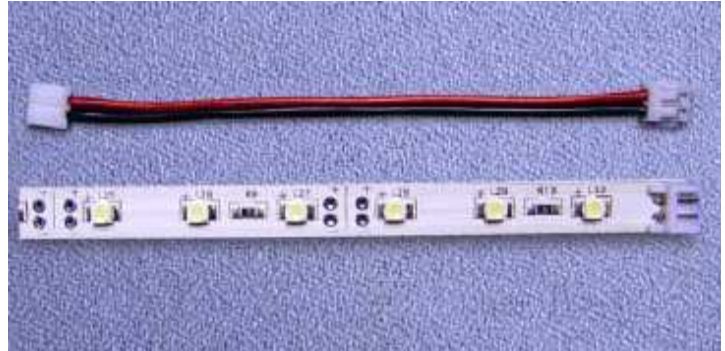


## LIGHT BAR SERIES

### OF-LBS3528R RED



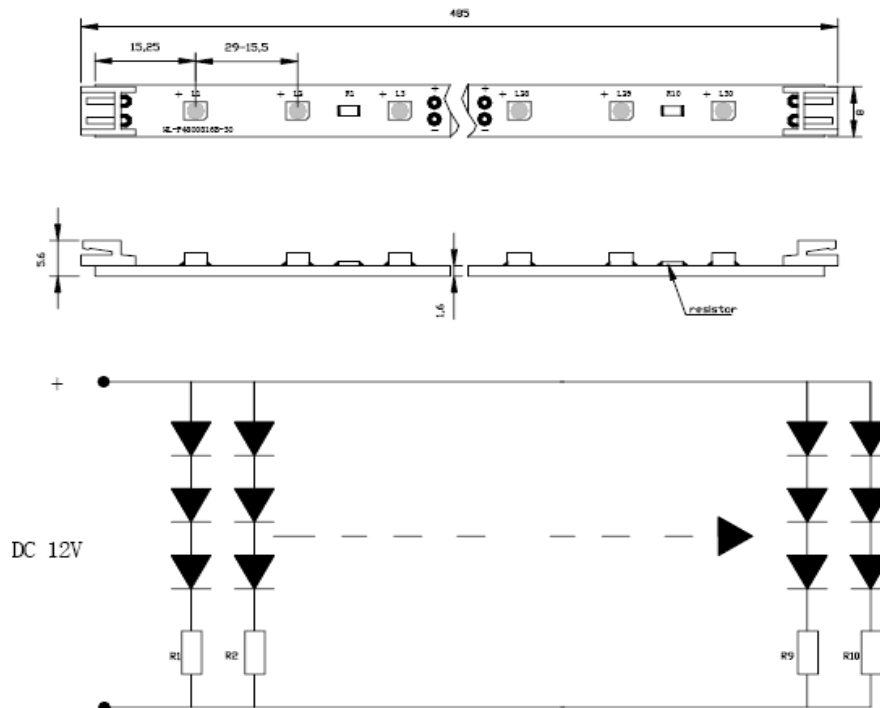
**ATTENTION**  
OBSERVE PRECAUTIONS  
FOR HANDLING  
ELECTROSTATIC  
DISCHARGE  
SENSITIVE  
DEVICES



#### Features

- 485MMX8MM SMD LIGHT BAR : 30-LED.
- PRINTED CIRCUIT BOARD THICKNESS : 1.6MM
- WORKING VOLTAGE : 12V DC.
- WORKING CURRENT: 200MA.
- LED VIEW ANGLE(2 $\theta$ 1/2):120°.
- PACKAGE: 1PCS / PVC TUBE.

#### Package Dimensions



#### Notes:

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



## LIGHT BAR SERIES

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

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	200	mA
Power Dissipation	PD	2,4	W
Electrostatic discharge	ESD	2000	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=200mA		12	V
Dominant Wavelength	$\lambda_D$	IF=200mA	636	639	nm
Luminous flux	$\phi_V$	IF=200mA		30	lm
Recommend Forward Current	IF(rec)	IF=200mA		200	mA

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

### Package means



### APPLICATIONS

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