EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

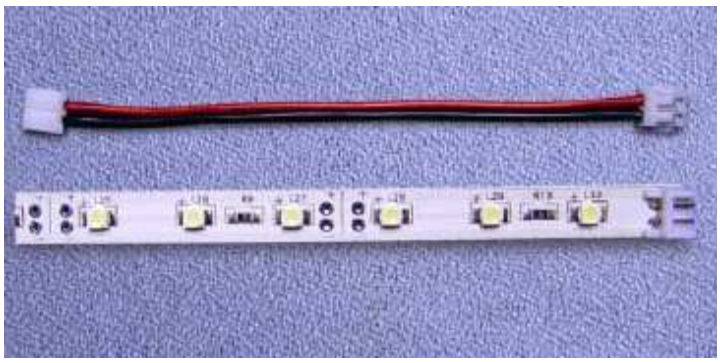
LIGHT BAR SERIES

OF-LBS3528W



ATTENTION
OBSERVE PRECAUTIONS

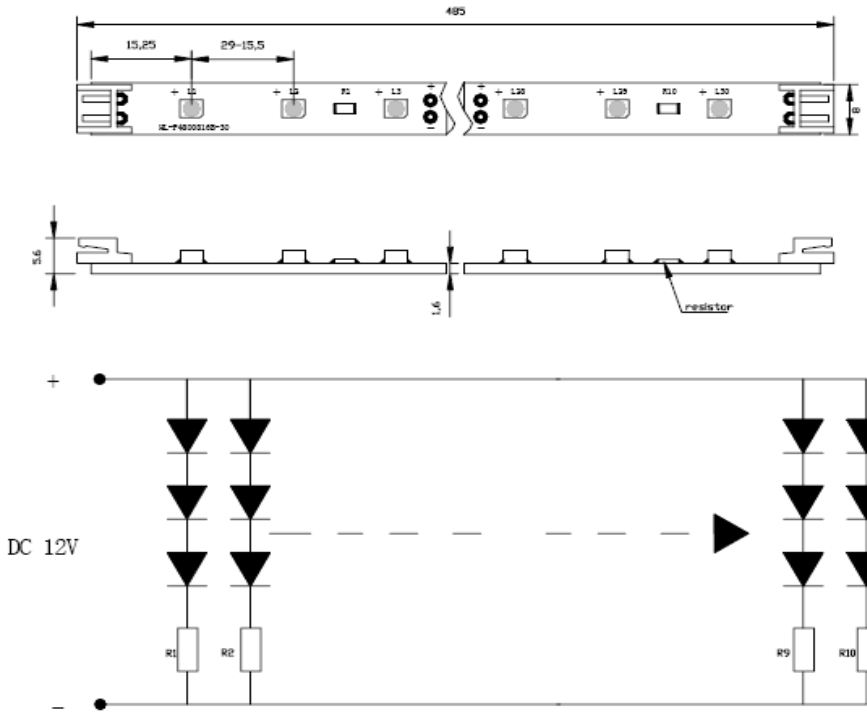
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES



Features

- •485MMX8MM SMD LIGHT BAR□30-LED□
- •PRINTED CIRCUIT BOARD THICKNESS□1.6MM
- •WORKING VOLTAGE□12V DC.
- •WORKING CURRENT: 200MA.
- • LED VIEW ANGLE(2θ1/2):120°.
- •PACKAGE: 1PCS / PVC TUBE.

Package Dimensions



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

LIGHT BAR SERIES

Absolute Maximum Rating at TA=25℃

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	200	mA
Power Dissipation	PD	2,4	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Tstg	-25 ~ +60	℃
Storage Temperature	Tstg	- 40 ~ + 80	℃

Electrical / Optical Characteristics at TA=25℃

Parameter	Symbol	Condition	Min	Typ	Unit
Forward Voltage DC	VF	IF=200mA		12	V
Dominant Wavelength	λD	IF=200mA			nm
Luminous flux	φV	IF=200mA		60	lm
Recommend Forward Current	IF(rec)	IF=200mA		200	mA

Notes:Tolerance of measurement of luminous intensity±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 .