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elektronikai alkatrész áruház

EN: This Datasheet is presented by the manufacturer.

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



LIGHT BAR SERIES

OF-LBS5060W60 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: 360mA.
- ☒ LED VIEW ANGLE(2 θ 1/2):120°.
- ☒ PACKAGE: 1PCS / PVC TUBE.
- ☒ Current for 1 m : 1,2A / m
- ☒ Luminous Intensity 1m : 900lm/m
- ☒ Power consumption 1m : 14,4W
- ☒ Every 3 LED module can work separate (50mmx10mm)



LIGHT BAR SERIES

Package Dimensions



Notes:

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

Absolute Maximum Rating at TA=25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	360	mA
Power Dissipation	PD	4,32	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=360mA		12	V
Colour Temperature	Tk	IF=360mA	5500	6500	K
Luminous flux	ϕ_V	IF=360mA		280	lm
Recommend Forward Current	IF(rec)	IF=360mA		360	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 .