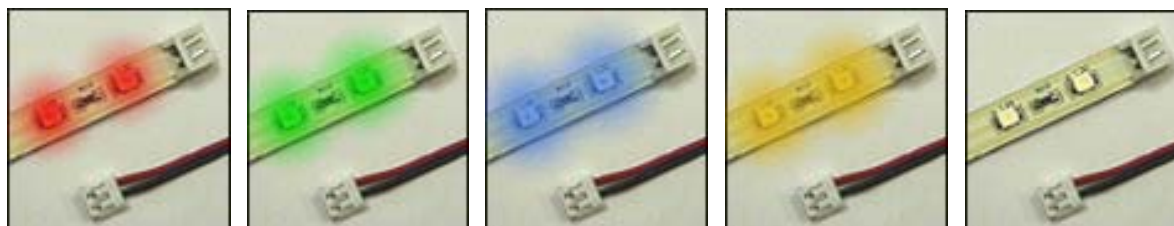




OL-30/12/3528-X

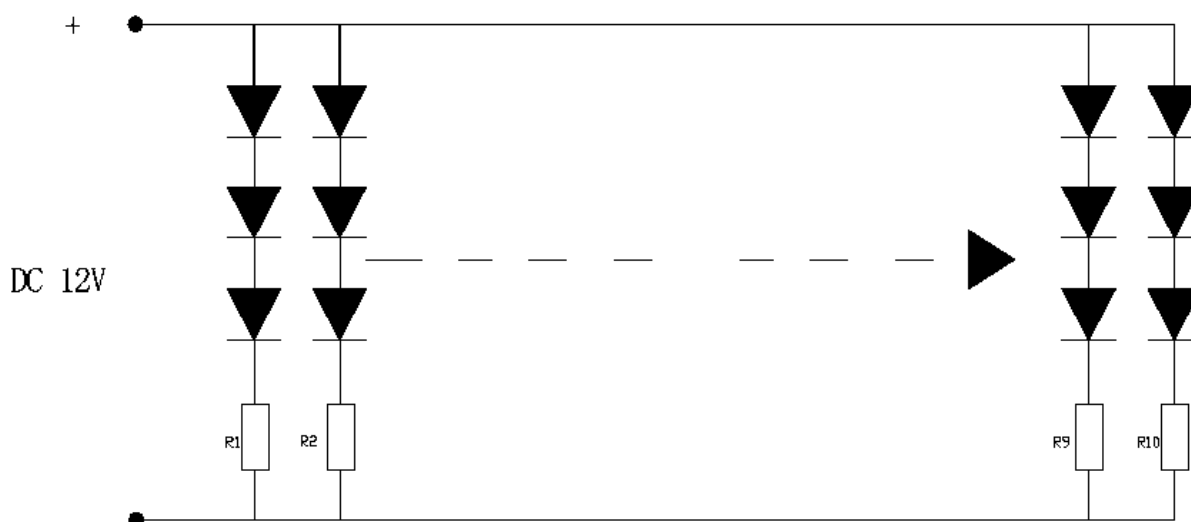
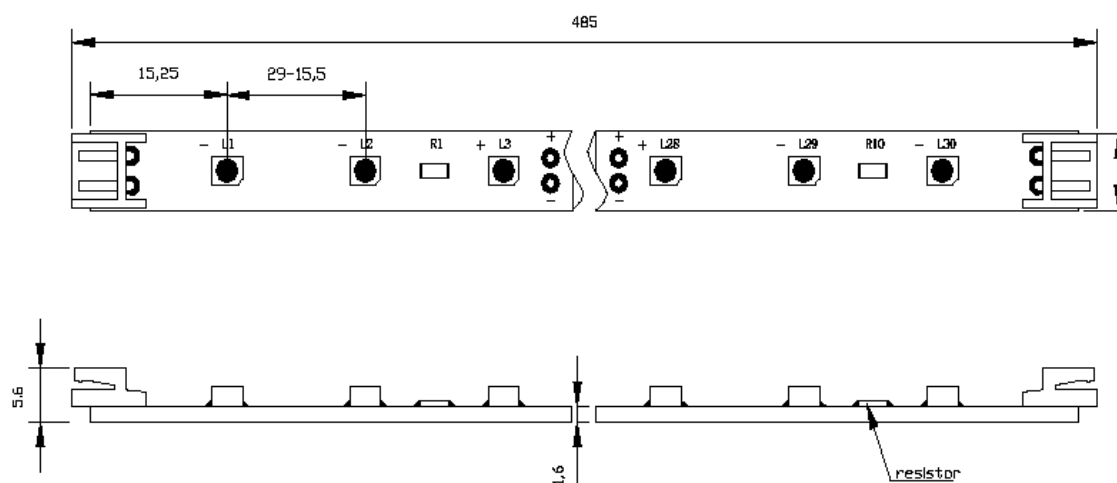


Features

- 485MM X 8MM LED MODULES (30-LED) .
- MODULE THICKNESS : 5,6MM.
- WORKING VOLTAGE : 12V DC.
- WORKING CURRENT: 200MA.
- LED VIEW ANGLE: 140° .



ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES



Notes:

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

OL-30/12/3528-X

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	800	V
Operating Temperature	Tstg	-25 ... +60	°C
Storage Temperature	Tstg	-25 ... +80	°C

Electrical / Optical Characteristics at TA=25°C

COLOUR	Dominant Wavelength (nm/K)	Luminous flux (lm)	Forward Voltage DC	Recommend Forward Current
BLUE	468 – 472 nm	24	12VDC	200mA
GREEN	521 – 525 nm	55	12VDC	200mA
RED	636 – 639 nm	30	12VDC	200mA
YELLOW	586 – 590 nm	30	12VDC	200mA
WHITE WARM	3500K	60	12VDC	200mA
WHITE COLD	6000K	60	12VDC	200mA

Notes:Tolerance of measurement of luminous intensity±15%.

APPLICATIONS

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