

IP65 LED Strip Light 500cm – 4.8W/m – powered by SMD3528

- Standard Length 500 cm per roll
- LED strips for mood lighting
- Ideal for use in living/work spaces that require low brightness
- Good color rendering: CRI Ra typ. >80
- Fair efficiency: Wavelength 604 nm
- Long operating life L70 > 36,000 h at Tc < 80 °C
- 24 Volts constant voltage DC input
- With high-quality 3M double adhesive tape



Please observe installation and safety instructions at https://www.hiline-lighting.co.uk/gb/index.php?controller=attachment&id_attachment=114 !

PHOTOMETRIC DATA

	HL-LS3528-60A-IP65-24V	HL-LS3528-60B-IP65-24V	HL-LS3528-60G-IP65-24V	HL-LS3528-60R-IP65-24V
Typ. colour temperature (CCT)	N/A	N/A	N/A	N/A
Light colour	Amber	Blue	Green	Red
Wavelength	604 nm	456 nm	525 nm	625 nm
Efficiency				
Energy efficiency class	A++			
Typ. colour rendering index	80			
LED beam angle	120 °			
Lifetime L70	>36000 h			

ELECTRICAL DATA

	HL-LS3528-60A-IP65-24V	HL-LS3528-60B-IP65-24V	HL-LS3528-60G-IP65-24V	HL-LS3528-60R-IP65-24V
Operating voltage	24V - DC			
Typ. power consumption per meter	4.8 W/m			

MECHANICAL DATA

	HL-LS3528-60A-IP65-24V	HL-LS3528-60B-IP65-24V	HL-LS3528-60G-IP65-24V	HL-LS3528-60R-IP65-24V
Length of strip (per roll)	5000 mm			
Width of strip	8 mm			
Height of strip	4 mm			
Number of LEDs per cut	6			
Number of cuts	50			
Length per cut	100 mm			
IP Rating	IP 65			

	HL-LS3528-60A-IP65-24V	HL-LS3528-60B-IP65-24V	HL-LS3528-60G-IP65-24V	HL-LS3528-60R-IP65-24V
Cut point	One section 100mm	One section 100mm	One section 100mm	One section 100mm

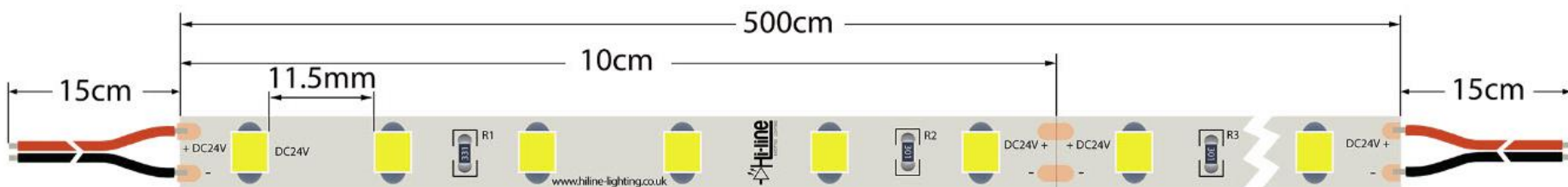
FURTHER DATA

	HL-LS3528B-60WW-IP00-24V	HL-LS3528B-3K60WW-IP00-24V	HL-LS3528B-60NW-IP00-24V	HL-LS3528B-60NW-IP00-24V
Max. operable length¹	10000 mm			
Storage temperature	-30° C ~ +80° C			
Max. temperature Tc²	80° C			

¹The value given applies to the application of rated voltage at the first module section. When using a supply line, the maximum operable length changes depending on the supply line length and its cross section. At “www.hiline-lighting.co.uk” you will find an overview for orientation and calculation for volt drop.

²Tc=Case temperature at Tc point, this should be measured in a thermally stable state

TECHNICAL DRAWING



Certificates and Standards CE & RoHS

LVD Directive 2014/35/EU
EMC Directive 2004/108/EC
RoHS Directive 2011/65/EU
RTTE Directive 99/5/EC

The following harmonized standards were applied:
EN60598-1:2008+A11:2009, EN60598-2-20:2010+AC:2010
EN55015:2013, EN61547:2009, EN61000-4-2:2009, EN61000-4-3:2006+A2:2010
EN1122:2001, EPA3050B, EPA3052, EPA3540C, EPA3060A
IEC62321: 2013

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