

Tunable LED Strip Light 500cm - 14.4W/m – powered by SMD3014

- Length 500 cm
- LED Strips for dynamic white lighting applications
- ideal for office lighting and living areas
- good color rendering: CRI Ra typ. 80
- good efficiency: up to 96 lm/W at 2700-6500 K
- long operating life L70 > 36,000 h at Tc < 80 °C
- with high-quality 3M double adhesive tape



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

PHOTOMETRIC DATA

	HL-TW3014-120-IP00-24V	HL-TW3014-120-IP65-24V
Typ. colour temperature	2700 – 6500 K	2700 - 6500 K
Light colour	Tunable White	Tunable White
Typ. luminous flux per meter	1380 lm/m	1380 lm/m
Efficiency	96 lm/w	96 lm/w
Energy efficiency class	A++	
Typ. colour rendering index	80	
LED beam angle	120 °	
Lifetime L70	>36000 h	

ELECTRICAL DATA

	HL-TW3014-120-IP00-24V	HL-TW3014-120-IP65-24V
Operating voltage	24V - DC	
Typ. power per meter	14.4 W/m	

MECHANICAL DATA

	HL-TW3014-120-IP00-24V	HL-TW3014-120-IP65-24V
Length stripe	5000 mm	
Width stripe	10 mm	
Height stripe	1.4 mm	
Number of LEDs per cut	12	
Number of cuts	50	
Length per cut	100 mm	
Type of protection	IP00 / IP65	

	HL-TW3014-120-IP00-24V	HL-TW3014-120-IP65-24V
Cut	One section 100mm 2700K – 6500K	One section 100mm 2700K – 6500K

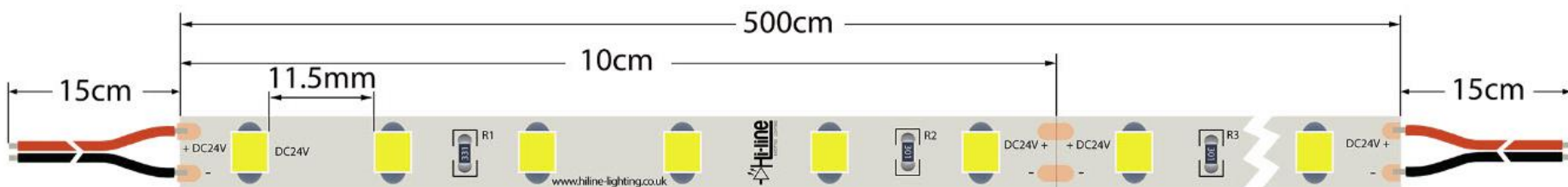
FURTHER DATA

	HL-TW3014-120-IP00-24V	HL-TW3014-120-IP65-24V
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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