



HS14 is a flexible LED strip for linear lighting application. The large quantity and the particular alternating position of the LEDs along the strip distributes the light effectively on the opal surfaces of the lamps and profiles.

This product is available with 2 different color temperatures, Natural White and Warm White.

The product is very robust and reliable moreover it is subdivisible.

### Applications

- Linear lighting
- Architectural application
- Decorative luminous application
- Furnitures lighting

### Benefits

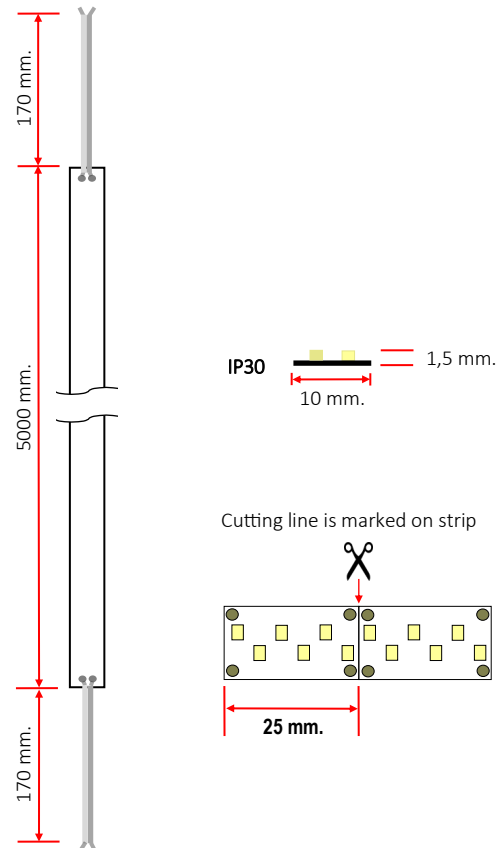
- Homogeneous and high brightness
- Excellent luminous efficiency
- Wide luminous line
- High CRI level
- Long life
- High quality 3M 300LSE adhesive
- Low spot effect

Model	Color	CCT	Luminous Flux
HS14N-240NW24	Natural White	4000 k	1250 Lm/m
HS14N-240WW24	Warm White	2800 k	1250 Lm/m

### HS9 Generic Features

Nominal Voltage	DC 24V
Nominal Power	14W/m.
Length	5.000 mm.
LED quantity	240 LED/m.
LED tube subdivision	25 mm. ( 6 LEDs )
IP Class	IP30
Operating Temperature Range	-30 C° ~ +50 C°
Storage Temperature Range	-0 C° ~ +40 C°
Storage Environment Humidity	RH < 60%
Cable length (20AWG)	170 mm.
Viewing Angle	120°
Life Time (temperature at T <sub>c</sub> = 75 °C)	50.000h ( L70 )
Consistent white light	< 3 SDCM
N. LED Profile per pack	1
Warranty	2 Years *

\*See terms and conditions



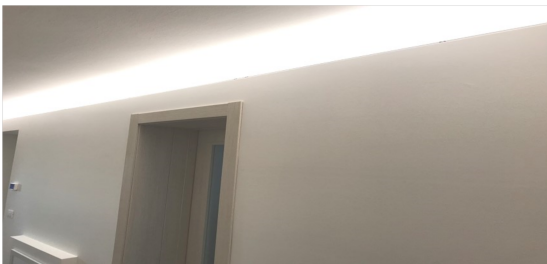
## Coding and technical informations

Model	Code	Color Rendering Index	IP Class	Voltage Range	Accidental reverse input voltage protection up to:
HS14N-240NW24	HTL 000315	> 80	IP30	23,5...24,5 VDC	24,5 VDC
HS14N-240WW24	HTL 000342	> 80	IP30	23,5...24,5 VDC	24,5 VDC

## Applications exemple



Assembly of the led strip HS14 in the recessed aluminum profiles for plasterboard with opal polycarbonate, this application makes the room illuminated in an excellent and stylish way.



One architectural applications of the HS14 LED strip is to fix it inside of aluminum profile with opal polycarbonate cover, then mounted it facing upwards on a niche obtained in the plasterboard wall. The light is reflected from the ceiling and distributed effectively and without glare throughout the room.



The HS14 LED strip is a light source with excellent performance which makes it perfect for creating luminaires of various shapes and styles.

### NOTE:

1. This product cannot be installed in direct exposure to sunlight.
2. Do not cover the LEDs with any type of conformal coating products in order not to contaminate the phosphors and therefore not to affect the life of the product.

## The product comply with the following European Standard

<input checked="" type="checkbox"/>	EN 62471: 2008	Photobiological safety of lamps and lamp systems
<input checked="" type="checkbox"/>	EN 62031: 2008+A1: 2013	LED modules for general lighting, Safety specifications
<input checked="" type="checkbox"/>	RoHS2 2011/65/UE	Restriction in the use of hazardous substances in electrical and electronic equipment