



NEXIA

LED STRIP IP 67

LED flexible strip waterproof IP67



INSTALLATION RECOMMENDATIONS IN LED STRIPS:

1. Environment temperature - 20 + 40 °C. Make sure that the strips aren't subject to external heat sources or direct sunlight.
2. During the handling strips should never pass 2 cm radius of curvature and should never stand any mechanical stress.
3. Although the strips are supplied with tape very high performance, it's advisable to strengthen the installation with staples distributed every 50 cm.
4. Sections strips can be connected one after the other, but they should never exceed the distance of 15 m (10 m. strips in high power LED strips).
5. The maximum distance from the converter to the strips is given by the section of the cable used, it must never exceed the 2 V voltage drop in the conductor between the strip or between the LED strips and the converters section in mm²
(S) of cable required is determined by the formula:
 $S = 2r \cdot L \cdot I / \Delta V$ where r is the resistivity (Cu 0.017), L is the length in meters of the line, I the current in amperes and V the maximum allowable voltage drop.
This information is available in our web site: www.nexia.es
6. The converters must contemplate the losses in distribution, is to oversize the power of these by 20 % to cover the losses.
7. The installation of all the strips should be in an environment that facilitates its ventilation and on a surface to facilitate heat dissipation, in strips should be performed on power dissipation aluminum profile NEXIA, verifying proper mechanical connection of the strip with the profile, the breach of this condition void the terms of the warranty.
8. In all STRIP installation, control elements: converters, amplifier, regulator, etc. should be provided by NEXIA ILUMINACIÓN, S.L. In the event that the product be damaged in use with other control elements, NEXIA ILUMINACIÓN, S.L. can cancel the product warranty.
9. Converters with IP 00 must be installed in an area protected against accidental contact and free of humidity or condensation. The holes and fans of these IP 00 converters must be free of any obstructions.

FLEXIBLE STRIPS RGB - 7,2 W

Ref.	Colour	Leds / m	lm / m	W / m	Class
15540-24	RGB	30 leds	320 lm	7,2 W	III
5000x12x4 mm	IP 120° 67	5-SDCM	40.000 h 24 V	LED	Roll of 5 m, divisible every 5 LEDs (10 cm) 2 year guarantee

LED STRIPS ACCESSORIES

Ref.	Description
15583-RGB	CONNECTOR CABLE FOR LED STRIPS RGB M-H IP67

DESCRIPTION

IP67 high performance LED strips for indoor use and humid areas.

Indispensable to be mounted on aluminium profile to allow a correct heat dissipation.

Not recommended for spaces without air renovation.

5 meters roll divisible every 5 LEDs (10cm).

5 Steps McAdam

2 years guarantee

INSTALLATION

Adhesive tape incorporated

QUALITY CERTIFICATES:

