

Safeguard Strip and Safeguard Strip HD



LagoLED® Safeguard Strips are simple, affordable single colour LED strips developed especially for maintenance-free escape route lighting and as a replacement for tubelight and cold cathode applications. You will be able to easily mark steps and other dangerous differences in height which you want pedestrians to pay attention to.

The LagoLED® Safeguard Strips are fitted with 1, 3 or 6 SMD leds with a pixel distance of 50mm ("HD" version) or 100mm. The LagoLED® Safeguard Strips measure respectively 50mm, 100mm and 300mm in length and use 0.27W per piece. All strips are easily chainable with the supplied connectors of 15mm in length.

Compared to conventional solutions, the LagoLED® Safeguard Strips provide all the benefits of LED lighting in the area of durability, energy consumption and compact dimensions. And of course the established LagoLED® quality.

The LagoLED® Safeguard Strips are available in the colours red, green, blue, amber, white en warm-white.

Installation guidelines

When calculating the number of LagoLED® Safeguard Strips you need for your project, please consider the following guidelines:

- A chain of strips always starts and ends with a connector. These measure 22mm per two connectors.
- A chain of strips always has a connection cable at the beginning. The cable needs at least 24mm of extra space.
- The extra lengths of the connectors between two strips
- De extra lengte van connectors tussen twee strips is negligible.
- In total you need to calculate 46mm of extra space, per chain of strips in the installation.

Example:

Consider a step between two walls that measures 2200mm. When calculating the number of needed strips, the length to start with is 2154mm (2200mm - 2 connectors - 1 cable).

With the 50mm led distance of the "HD" version, you will need 7 strips of 300mm and 1 strip of 50mm. Including connectors and cable (46mm extra), the final length will measure 2196mm.

Our Sales-team is happy to help you with calculating the required LagoLED® Safeguard Strips in your project.

LagoLED® Safeguard Strip				
Product specification				
Code	95212248	95210248	95211248	95213248
Dimensions	300 x 7 x 3 mm		100 x 7 x 3 mm	50 x 7 x 3 mm
Voltage	24VDC			
Current	11mA			
Power consumption	0.27W			
Max. chainable	100			
Current at max. chain	1.1A			
Power cons. max. chain	27W			
Max. per PSU 25W	80			
Max. per PSU 80W	250			
Max. per PSU 300W	1000			
Control	DecaLED® Controller 3 / Controller 3 Mini / Controller 4			
Max. per controller	1000 / 300 / 1000			
Max. per output	180 / 180 / 460			
Max. per channel	60 / 60 / 180			
LED properties	6 SC SMD chips	3 SC SMD chips	1 SC SMD chip	1 SC SMD chip
Colour temperature	3200K (warm white version)			

LagoLED® Safeguard Strip		
Product specification		
Code	Description	Length
95212248	LagoLED Safeguard Strip SC HD warm white, 6 LEDs	300mm
95210248	LagoLED Safeguard Strip SC warm white, 3 LEDs	300mm
95211248	LagoLED Safeguard Strip SC warm white, 1 LED	100mm
95213248	LagoLED Safeguard Strip SC HD warm white, 1 LED	50mm

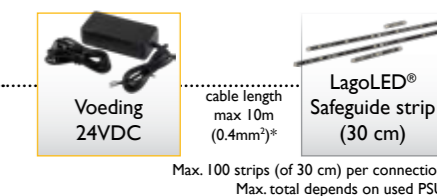
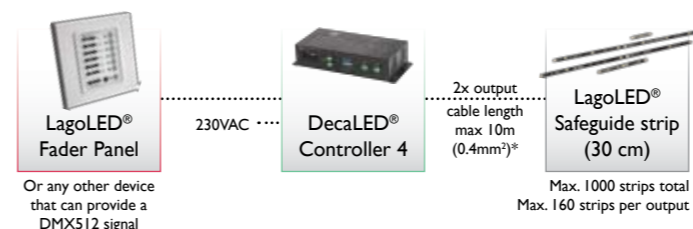
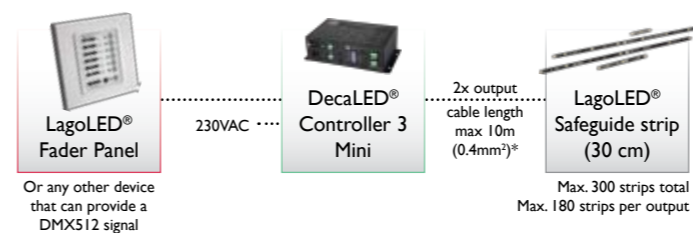
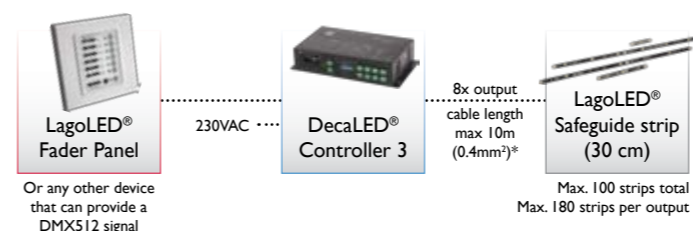
Accessories

Control	Control	Control	PSU
Controller 3 95350244	Controller 3 Mini 95350246	Controller 4 95350245	PSU 24VDC various
Control	Cabling	Cabling	Connector
Dimmer 12/24VDC 95390361	Start-/connector cable 95740020	Link cable 95740030	Connector 10 pieces 95740011

Profile	Profile	Profile
Stairs profile (silver) 303932	Stairs profile (bronze) 95780910	Tube 10x10mm 303633

Indoor
usage

Single
colour



* For installations that require longer cable lengths please contact your sales representative or calculate this using the product information



Visit www.lagotronics.com for additional information about this product.

LagoLED® Safeguard Strip application