

Wouss

Lighting Emotion



XS1511 LED Units
Simple • Low Luminance



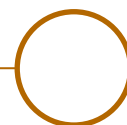
XS1511 Nano
Simple • Low Luminance



Example

XS1511 Mixed

XS1511





XS1511 MIXED

Range	LED linear lighting for ambient and accent lighting
Description	According to customer's request : - Aluminum U profile equipped with LED units, NANO spotlights or a combination of different luminaires - Simple or Low Luminance version - Installation with fixing clips or adhesive tape
Finish	Natural or black anodization (other upon request)
Dimensions	PROFILE
	Width : 15mm Height : - Fixing clips version : 14.50mm - Adhesive tape version : 11.25mm Minimum length : - LED unit : 103mm (40mm center distance) 147mm (60mm center distance) - NANO : 145mm - MIXED : 175mm (40mm center distance) 195mm (60mm center distance) (including 29mm for end caps) Maximum length : 2500mm (including 29mm for end caps)
	LED UNITS
	Center distance : 40mm or 60mm Low Luminance version : - Short snoot height : 10.0mm - Long snoot height : 16.5mm
	NANO
	Center distance : 50.0mm Spotlight diameter : 12.0mm Spotlight length : 23.9mm (Simple) 32.2mm (Low Luminance)
LED characteristics	2200K - 2700K – 3000K – 3500K - 4000K (other upon request) or different colors in alternation CRI 90 – 95 R9>80
Optical beams	14° - 16° - 25° - 33° - 36° - 58° - 69° - 78° 17°x47°
Connection	Delivered with 0.5m cable (other upon request) Optional : quick connector
Separate power supply	According to installation : 24V constant voltage power supply 350mA max. constant current driver For the US & Canada, use a UL class 2 power supply
LED power	25W max. per meter

All the connections have to be made before powering up, otherwise the luminaires could be seriously damaged

Creation : 2026.08.04 / Last update : 2026.09.23



XS1511 LED UNITS

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XS1511 NANO

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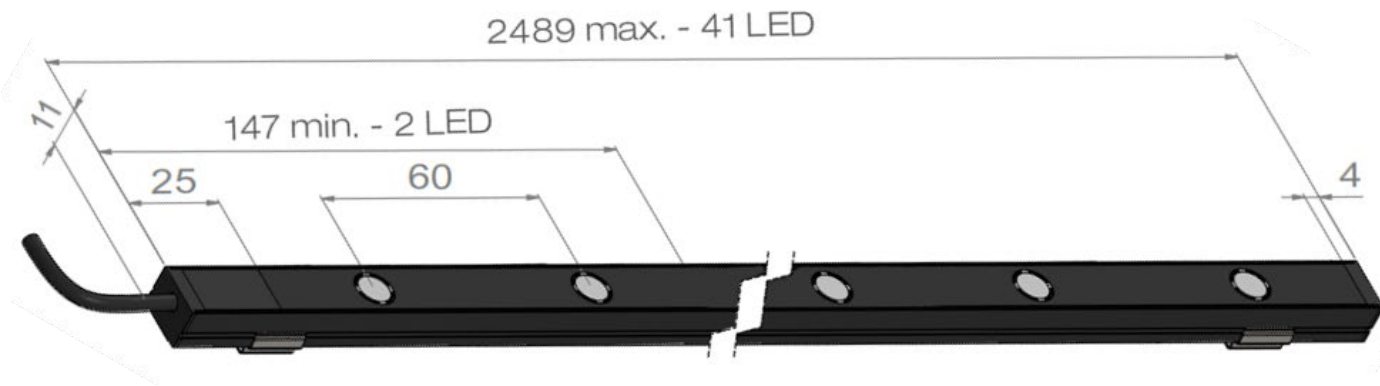
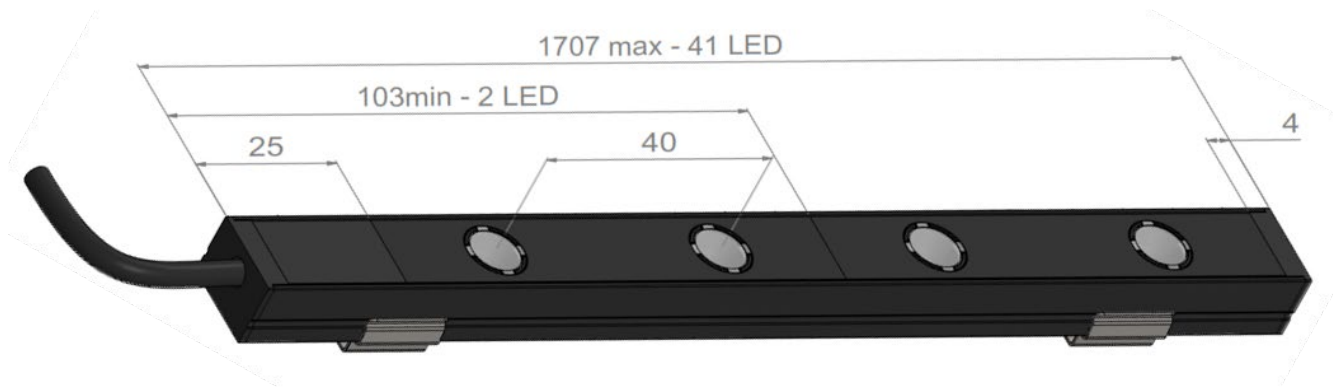
XS1511 MIXED

Use limitations	The product must be installed by a professional team into a ventilated area Any use with an ambient temperature higher than the specified ambient temperature (Ta 25°) may lead to a more rapid mortality of the product and the withdrawal of our guarantees The drivers must be approved by LOuss before use Indoor lighting IP rating: 20
Warranty	Life span: L80B10 at 50,000 hours (80% remaining flux) at 25°C ambient temperature 3-year parts and labor warranty The warranty does not apply to products that have been opened, modified or repaired and does not cover the effects of a wrong connection, careless, abusive handling, overvoltage, lighting injury, as well as the normal wear of the product All products are electrically tested and received a functional burn-in



XS1511 LED UNITS

Simple

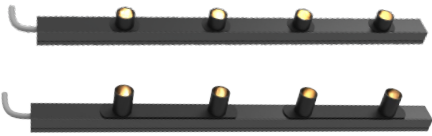


Version	Simple
Fixing clips	14.5
Adhesive tape	11.25

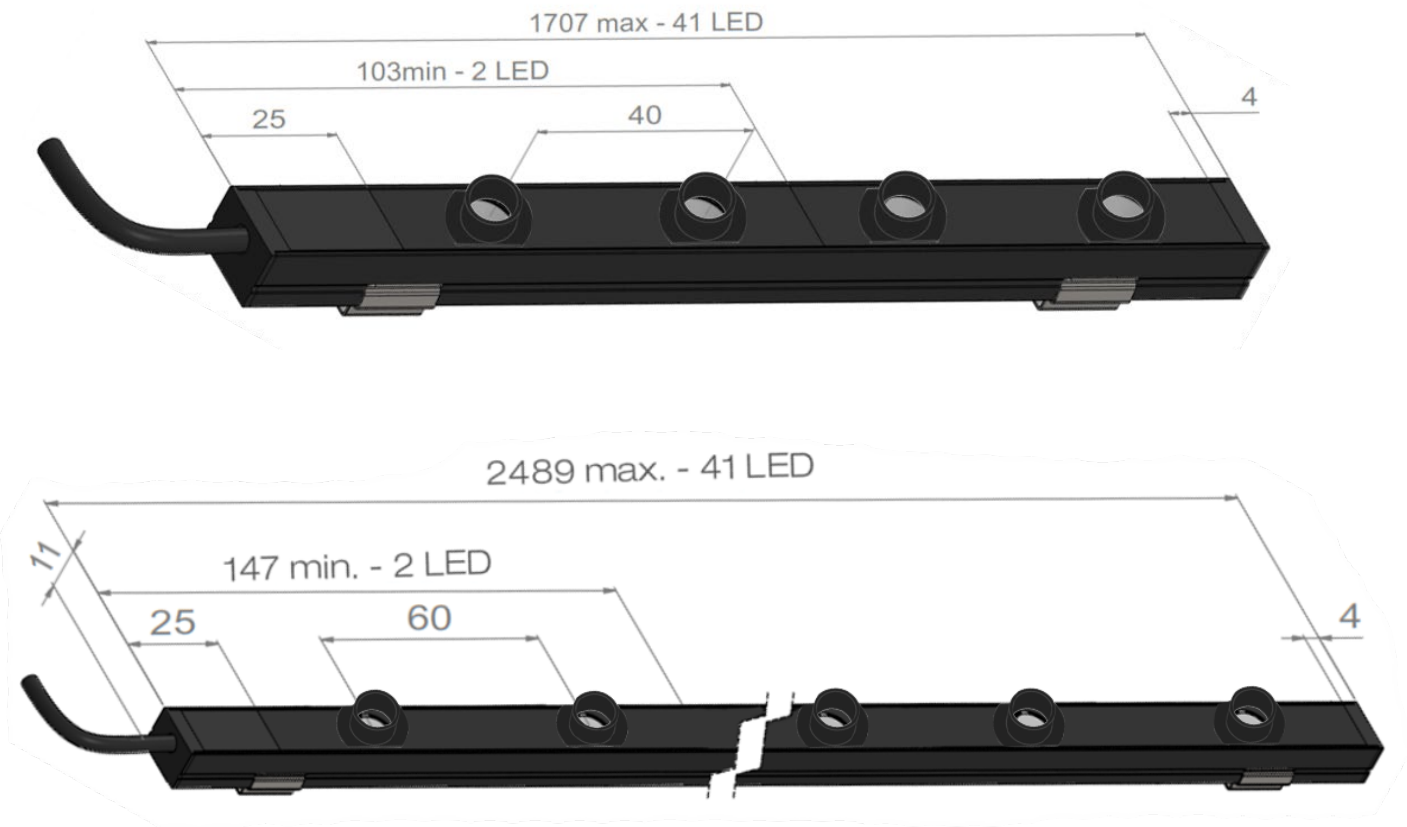
Combination of LED units upon request – 25W max. per meter

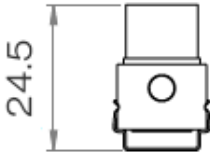
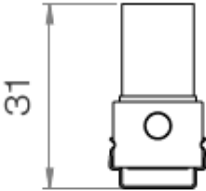
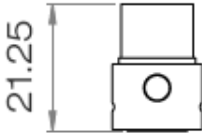
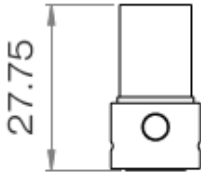
All the connections have to be made before powering up,
otherwise the luminaires could be seriously damaged

Creation : 2026.08.04 / Last update : 2026.09.23



XS1511 LED UNITS
Low Luminance



Version	Low Luminance - Short snoot	Low Luminance - Long snoot
Fixing clips		
Adhesive tape		

Combination of LED units upon request – 25W max. per meter

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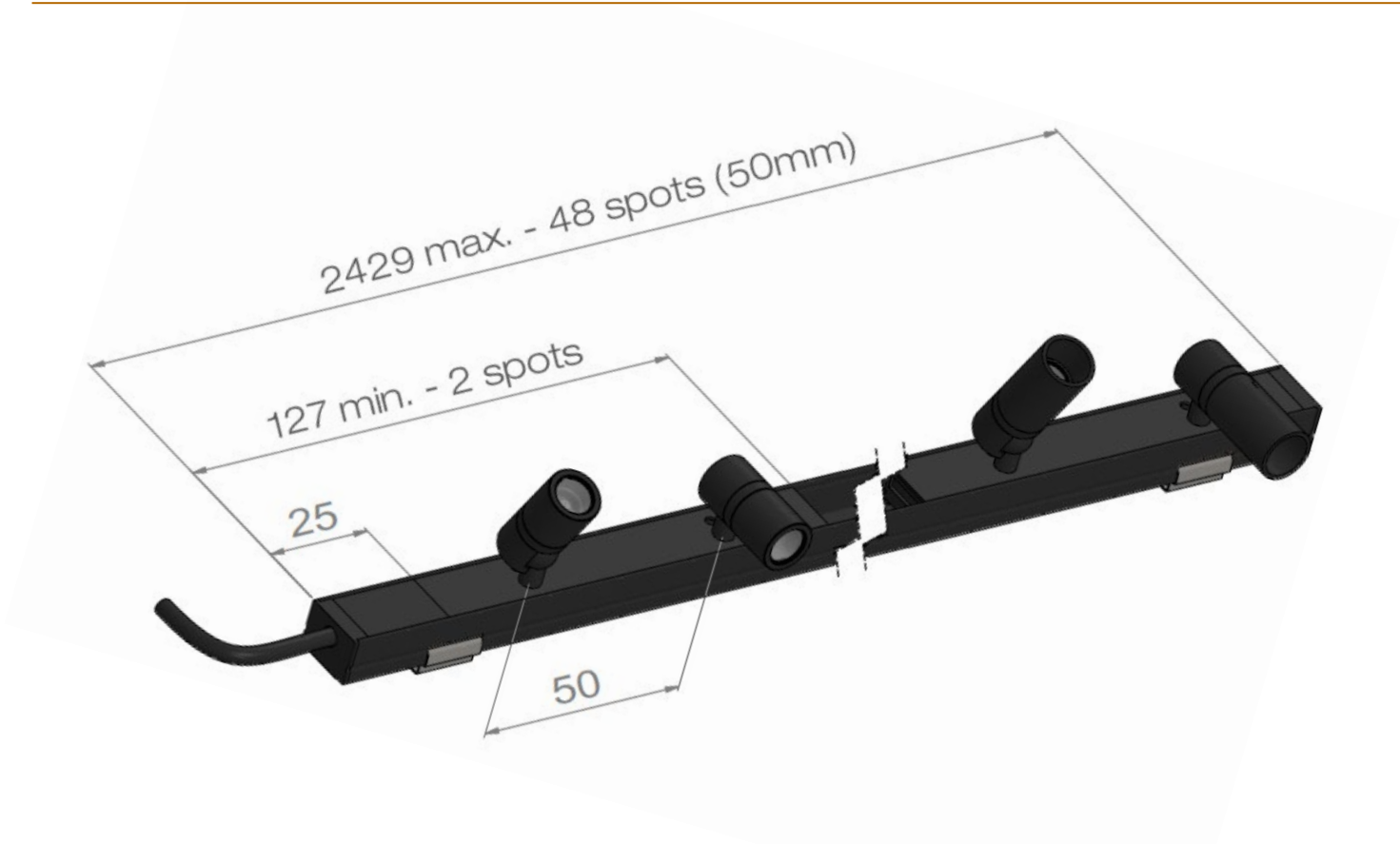
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XS1511 NANO



Version	Simple	Low Luminance
Fixing clips		
Adhesive tape		

Combination of NANO spotlights upon request – 25W max. per meter

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otherwise the luminaires could be seriously damaged

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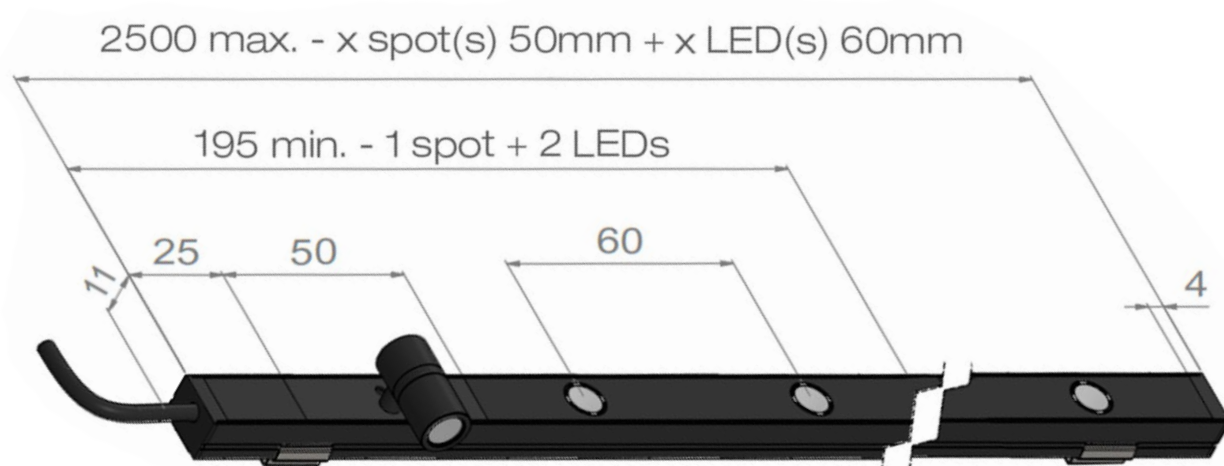
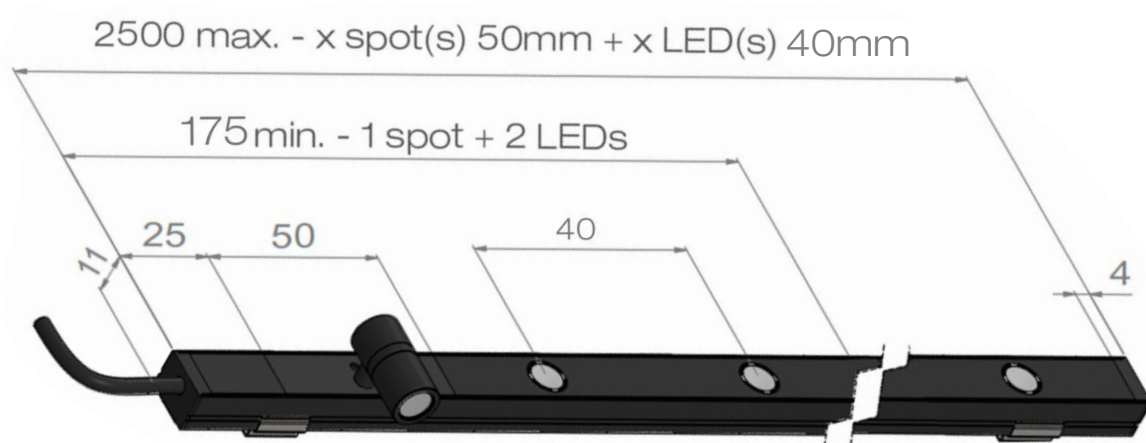
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XS1511 MIXED



Configuration examples

According to customer's request, combination of :

- LED units, 40mm or 60mm center distance
- NANO Spotlights Simple or Low Luminance

25W max. per meter

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XS1511 LED UNITS



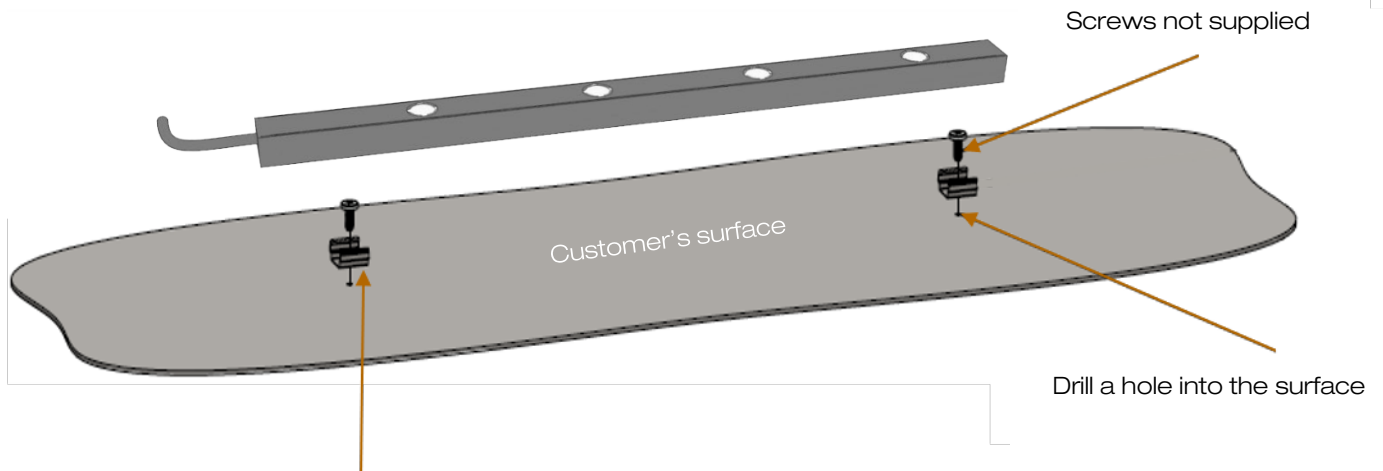
XS1511 NANO



XS1511 MIXED

Installation

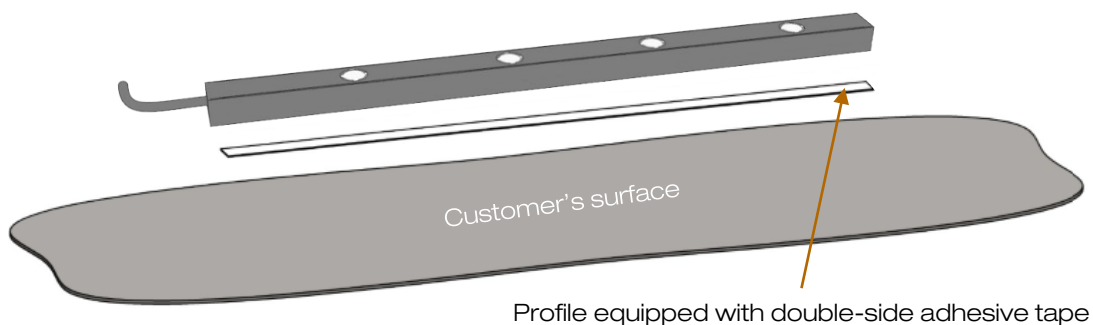
Fixing clips version



3 fixing clips every 500mm profile

$Lg = 100mm \leq 1000mm = 2 \text{ clips}$
 $Lg > 1001mm \leq 2000mm = 3 \text{ clips}$
 $Lg > 2001mm \leq 2500mm = 4 \text{ clips}$

Adhesive tape version



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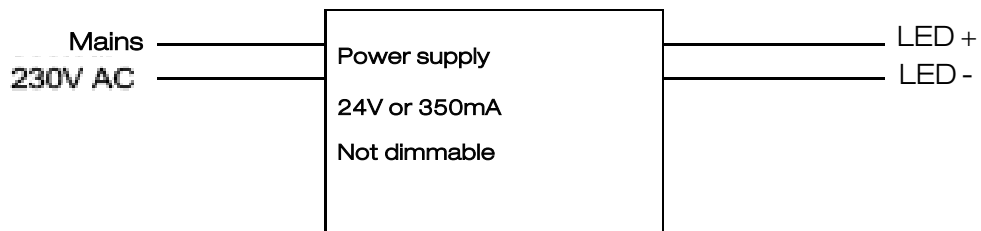
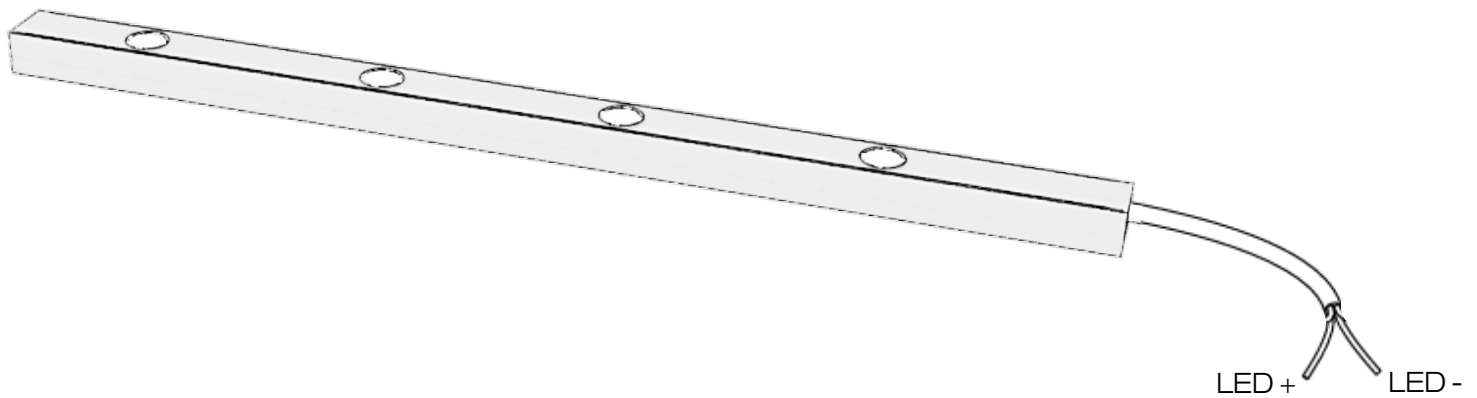
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XS1511 NANO

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XS1511 MIXED

Wiring system



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