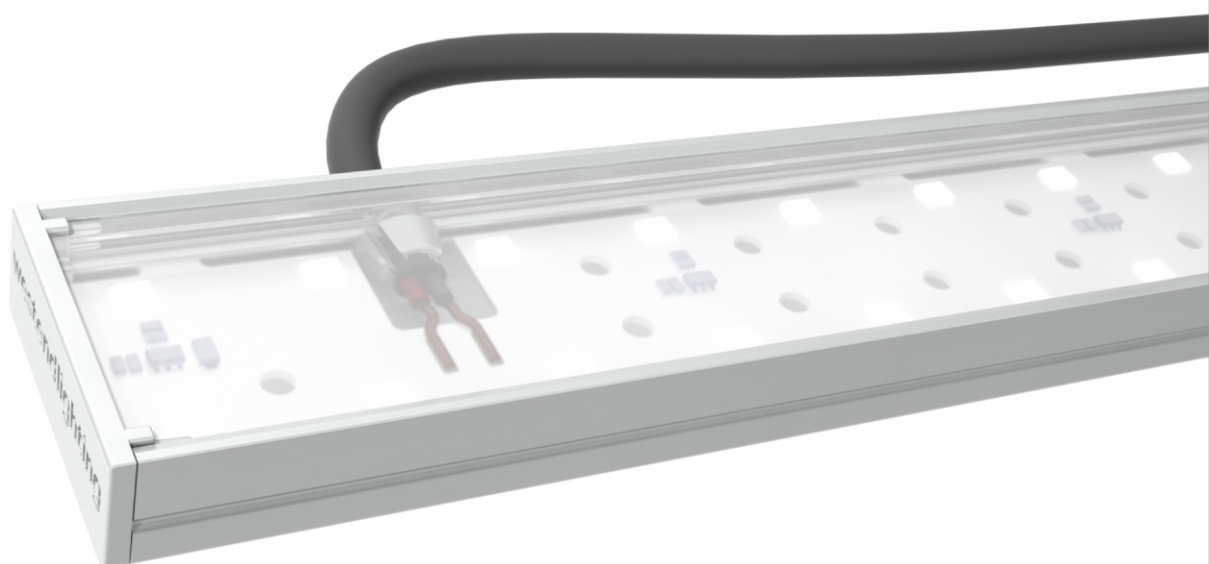# westendlighting

Life saving light
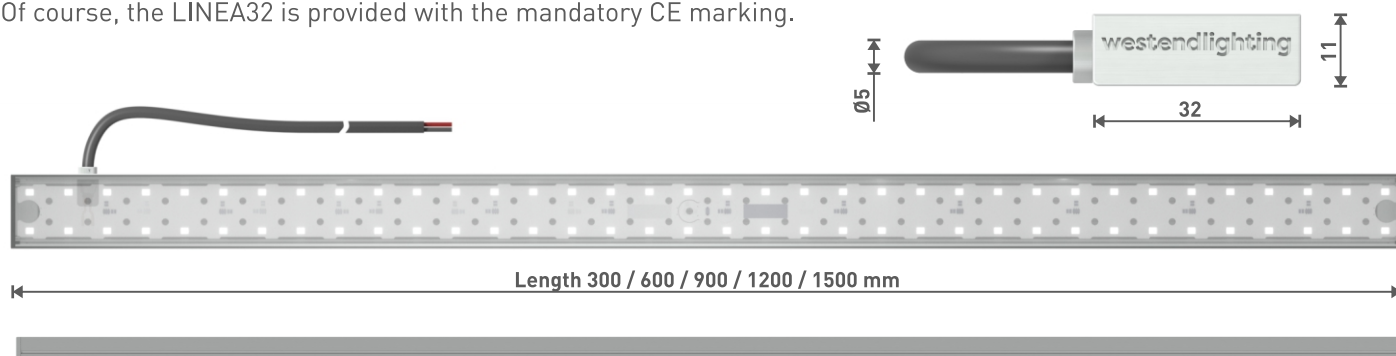
LINEA32 STANDARD LED LIGHT LINE

LINEA32 – a customized profile, designed for decorative applications

The LINEA32 series of Westend Lighting offers lighting designers and architects the possibility to use their creativity to the full. Its variable lengths enable seamless continuous light lines without any shadows. Furthermore, the LINEA32 is only 32mm wide and 11mm high, which provides endless opportunities to use this LED module in your specific application. In short; a profile that answers any designers question!

The standard colors that you can choose from are various shades of white, but also RGB and Tunable White are available upon request. The profile is supplied with a black cable of 1 meter and can be applied both indoor and outdoor. The aluminum carrier is potted with transparent material to make it suited for a temperature range between -20°C and +50°C.

Of course, the LINEA32 is provided with the mandatory CE marking.

Ø5   westendlighting   11   32

Length 300 / 600 / 900 / 1200 / 1500 mm

Applications

Decorative accent lighting	Cove or shelf lighting
Railing or banister lighting	Architectural project lighting

Installation and safety information

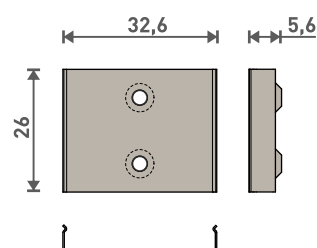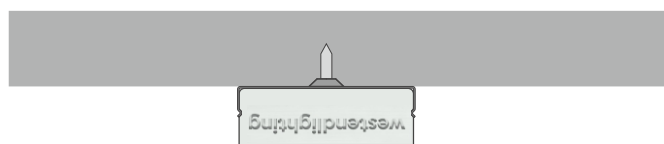Installation must comply with the relevant regulations and standards.
Please take following guidelines into consideration:
- Installations must be carried out in a voltage free state.
- Do not bend or flex the module, this may damage the components inside the module.
- The device/module contains components that are sensitive to electrostatic discharge and may only be installed on site if appropriate EOS/ESD protection measures have been taken.
- Please ensure the correct polarity of the leads. Reverse polarity connection may damage the LEDs.

All above specifications must be met to qualify for the 2-year warranty.

Installation brackets

For easy installation, metal brackets are included.

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32,6   5,6   26

Specifications

Electrical properties	Constant voltage powered module 24VDC	Size	32 x 11 mm, Lengths 300 / 600 / 900 / 1200 / 1500 mm
Connection	Fixed cable length of 1000mm	Materials	Housing: anodised white aluminium
Lifetime (L70)	> 50.000 hrs	Ambient temperature (Ta)	-20°C / +50° C
Lightsource	Mid power LED	IP	65 (PU-potting material)
Luminous flux (Lm/W)	74		

Product overview LINEA32

Data are all typical values.

CCT (K)	Length (mm)	Light output (Lm)	Current (A)	Power (W)	Article code
3000	300	630	0,4	9	830.WES.016.30.830
	600	1270	0,7	17	830.WES.016.60.830
	900	1900	1,1	26	830.WES.016.90.830
	1200	2530	1,5	34	830.WES.016.120.830
	1500	3160	1,8	43	830.WES.016.150.830
4200	300	630	0,4	9	830.WES.016.30.840
	600	1270	0,7	17	830.WES.016.60.840
	900	1900	1,1	26	830.WES.016.90.840
	1200	2530	1,5	34	830.WES.016.120.840
	1500	3160	1,8	43	830.WES.016.150.840
5300	300	630	0,4	9	830.WES.016.30.855
	600	1270	0,7	17	830.WES.016.60.855
	900	1900	1,1	26	830.WES.016.90.855
	1200	2530	1,5	34	830.WES.016.120.855
	1500	3160	1,8	43	830.WES.016.150.855
6700	300	630	0,4	9	830.WES.016.30.865
	600	1270	0,7	17	830.WES.016.60.865
	900	1900	1,1	26	830.WES.016.90.865
	1200	2530	1,5	34	830.WES.016.120.865
	1500	3160	1,8	43	830.WES.016.150.865

Safety instructions

The light engine must operate under proper environmental conditions. These modules are designed to function in an environment with a maximum ambient temperature of 50˚C.
For an optimal lifetime performance, the light engine must be placed in such a way that the air should be able to flow freely around the luminaire. It is not recommended to expose the module to direct sunlight or any other heat source.

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Westend Lighting, strong in tailor-made LED solutions

Thanks to years of experience in developing and producing light products of very high quality, you can rely on Westend LED light lines to function trouble-free.
In our factory in Roosendaal, the Netherlands, we develop and produce high quality LED light lines for applications in traffic, industry and public environments.