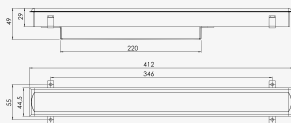


nLINEAR 12V/24V DC



The Niviss nLinear indoor luminaire is a lighting solution using LED technology to enhance the safety of travelers using rail transportation. It combines good lighting performance thanks to the use of LEDs from the American Company CREE® and functionality related to the use of light signals. While the rail vehicle is running, it uses white light to illuminate the space around the door. At the moment the train driver gives the signal to open the door, it changes to green, while at the moment of closing the color changes to red, warning travelers to be extra careful and not to use the doors of the depot at that moment.



Working temperature range	-20°C ÷ +55°C
IP protection class	IP65
Lifetime L80B10	≥ 40 000h
Impact resistance	IK08
Protection class	III
Connection	0.5m
Wiring	AZ HXOE 2x0.75.
Dimming	ON-OFF
Luminous flux tolerance	±10%

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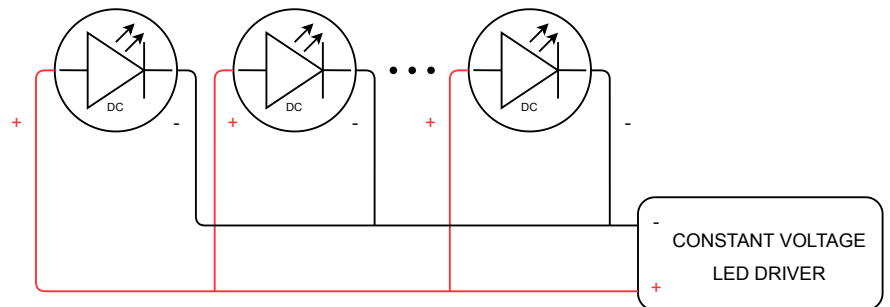


Niviss nLinear indoor LED luminaire is an ideal solution for:

- electric and diesel multiple units
- passenger coaches
- subway trains
- streetcars

ELECTRICAL INSTALLATION

Connecting to the power supply should be done when the power supply is off.



ORDER CODE

GENERAL TERMS OF USE

- Before using a luminaire, make sure what voltage range it is designed to.
- Connecting to the power supply should be done when the power supply is off.
- Use appropriate sockets and plugs: Ensure that your electrical sockets and plugs are compatible with the lamp's voltage and plug type.
- Use appropriate wiring for luminaires.
- Avoid overloading electrical circuits by not connecting too many lamps to a single outlet or circuit. Check the condition of the power cord and plug for any signs of damage or wear.
- Pay attention to the correct polarity when connecting the luminaires. Incorrect polarity may prevent the luminaires from functioning properly or could potentially damage them.
- Installation of the luminaires should be done by qualified person.
- Keep your luminaires clean and free from dust and debris, as it can affect their performance.
- Follow the luminaire connection diagram above.
- Avoid direct exposure of bright light sources to your eyes. Position luminaires in a way that minimizes direct glare or uncomfortable brightness.
- Ensure that the luminaire is placed on a stable surface and kept away from flammable materials. Allow sufficient clearance around the luminaire to prevent overheating.
- Keep away from fire.

ENVIRONMENTAL CAUTION!

It is prohibited to dispose of obsolete and waste electrical and electronic equipment together with regular household wastes. They should be properly sorted and recycled. Old electrical and electronic equipment should be returned to a waste collection point established by a waste-management service. Waste electrical and electronic equipment can be broken down to base materials and then recycled. For more information regarding waste management please contact your local authorities, waste-management service or the seller of electrical and electronic devices.