LED Insert connect B1500 4K 110°

LED LIGHTING INSERT CONNECT, WIDE BEAM

Product code **221503**

- The linear LED inserts are designed for the professional replacement of conventional T5 or T8 fluorescent tubes. Thanks to comparable space requirements and magnetic mounting, they can be installed quickly and easily in older luminaires of various designs. Only LED drivers, LED modules and lenses from quality manufacturers are installed in the luminaire inserts. This achieves very good efficiency classes with outstanding quality and durability. The LED inserts from nevalux are often used for refurbishing luminaires in gymnasiums and warehouses, but also in offices and traffic zones.

1421 x 32 x 24 mm



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Technical Data

IDENTIFICATION

Variant	**Wide beam**

DIMENSIONS

Dimensions L × W × H	**1421 x 32 x 24 mm**

ELECTRICAL

Mains connection	**220…240 V / 50 – 60 Hz**
Power	**35.9 W**
Replaceable driver	**Yes**
Type of wiring	**Suitable for through wiring**
LED rated current	**300 mA**

SENSOR TECHNOLOGY

Sensor technology	**High frequency**
With motion detector	**Yes**
Detection angle	**360 °**
Radial range	**Ø 8 m (50 m²)**
Tangential range	**Ø 8 m (50 m²)**
Mounting height	**< 3 m**
With light sensor	**Yes**

CONNECTIVITY

With radio network control	**Yes**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Colour temperature	**4000 K**
Colour rendering index	**80-89**
Illuminant	**LED**
Luminous flux	**5976 lm**
Beam angle	**110°**
Luminaire luminous efficacy	**166 lm/W**

LIFETIME

LED lifespan (25 °C)	**72000 h**

SETTINGS

DALI dimming	**Yes**
With emergency light	**No**
Suitable for light band configuration	**Yes**
With program-controlled lighting control	**Yes**
Constant light output control	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Protection class	**I**
Ambient temperature	**-25…55 °C**
Housing material	**Aluminum**
Cover material	**PMMA**
Mounting type	**lighting insert**
Colour	**Aluminum**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

EPREL energy efficiency class	**C**

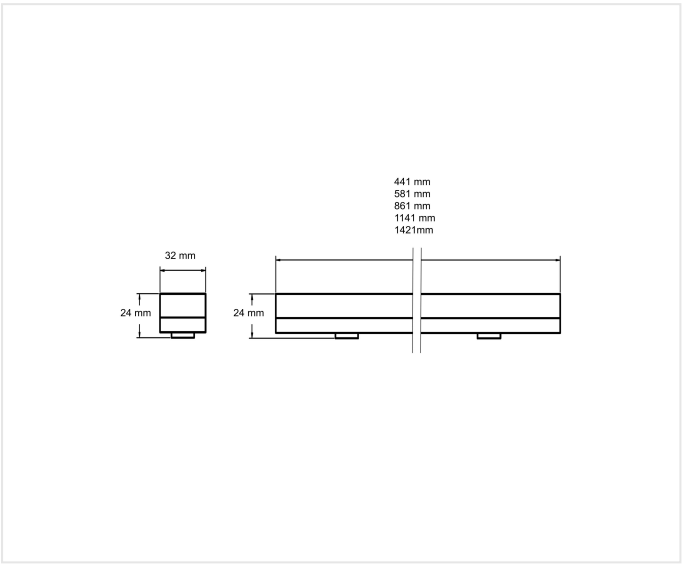
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Illustrations

TECHNICAL DRAWINGS



1421 x 32 x 24 mm

MOUNTING HEIGHT

< 3 m

BEREICH

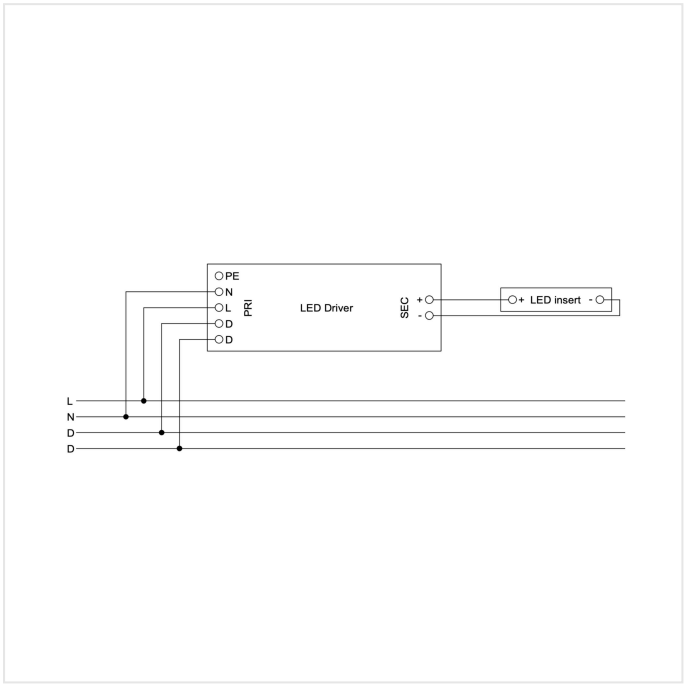
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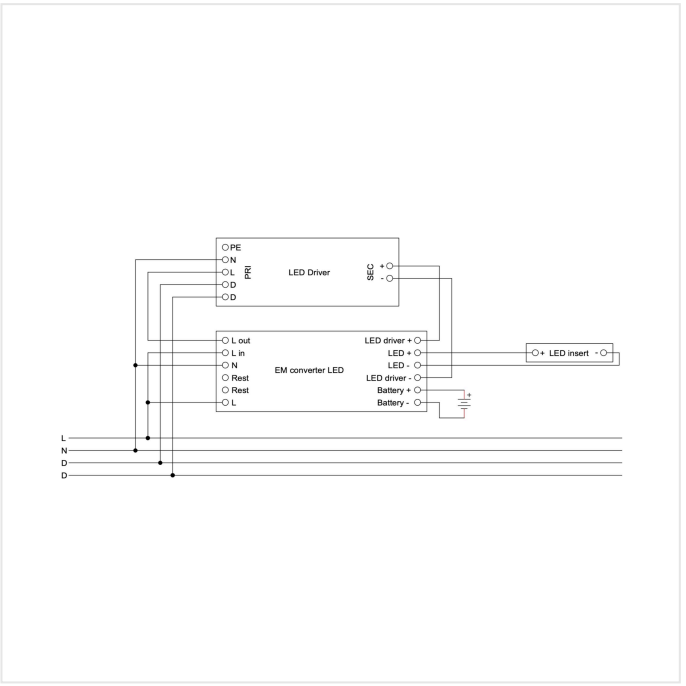
Wiring Diagrams

WIRING DIAGRAM 1



Wiring diagram

WIRING DIAGRAM 2



Wiring diagram Self-contained Emergency light

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	221935	**Connect Smartlink HF3 Astra PSU**	Connect accessories for DALI luminaires
	220688	**Emergency Package 1h (250V/3.5W)**	Self-contained emergency lighting with self-test function
	221963	**LED Insert M-Set 3SK**	Mounting set LED Insert, 3 metal discs and screws,3 adhesive pads
	221964	**LED Insert M-Set 3S**	Mounting set LED Insert, 3 metal discs and screws

ORDERING INFORMATION

Art.-Nr.	221503
Typ	**LED Insert connect B1500 4K 110°**

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss