

LED Insert B450-2T TW DALI 110°

INSERT B-2T

neva
lux

- 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.

441 x 32 x 24 mm



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Technical Data

IDENTIFICATION			
Variant	2 Tubes, wide beam	Nevalux sensor technology	DALI 2
Source	woocommerce	LIGHTING TECHNOLOGY	
Product status	Normal	Colour temperature	2700...6500 K
Manufacturer	Nevalux	Colour rendering index	80-89
DIMENSIONS		Illuminant	LED
Dimensions L x W x H	441 x 32 x 24 mm	Luminous flux	3061 lm
ELECTRICAL		Beam angle	110°
Mains connection	220...240 V / 50 – 60 Hz	Luminaire luminous efficacy	156 lm/W
Power	19,6 W	LIFETIME	
Replaceable driver	Yes	LED lifespan (25 °C)	72000 h
Type of wiring	Suitable for through wiring	SETTINGS	
LED rated current	540 mA	DALI dimming	Yes
SENSOR TECHNOLOGY		With emergency light	No
With motion detector	No	Suitable for light band configuration	
		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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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 221935	Connect Smartlink HF3 Astra PSU	Motion detector
 220688	Emergency Package 1h (250V/3.5W)	Emergency lighting
 221965	LED Insert M-Set 2SK	Mounting kit
 221966	LED Insert M-Set 2S	Mounting kit
 221968	LED Insert B M-Set K	Mounting kit

ORDERING INFORMATION Art.-Nr.221928 TypLED Insert B450-2T TW DALI 110°	nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss
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