

LED Insert B450 4K DALI 40°

INSERT B



- 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		Nevalux sensor technology		DALI 2	Suitable for light band configuration	Yes
Variant	Narrow beam 40°	LIGHTING TECHNOLOGY			HOUSING & MATERIAL	
Source	woocommerce	Colour temperature		4000 K	Protection class (IP)	IP20
Product status	Normal	Colour rendering index		80-89	Protection class	I
Manufacturer	Nevalux	Illuminant		LED	Ambient temperature	-25...55 °C
DIMENSIONS		Luminous flux		1847 lm	Housing material	Aluminum
Dimensions L x W x H	441 x 32 x 24 mm	Beam angle		38°	Cover material	PMMA
ELECTRICAL		Luminaire luminous efficacy		168 lm/W	Mounting type	lighting insert
Mains connection	220...240 V / 50 – 60 Hz	LIFETIME			Colour	Aluminum
Power	11.0 W	LED lifespan (25 °C)		72000 h	SCOPE OF DELIVERY & WARRANTY	
Replaceable driver	Yes	SETTINGS			Manufacturer warranty	5 years
Type of wiring	Suitable for through wiring	DALI dimming		Yes	CERTIFICATES & EPREL	
LED rated current	300 mA	With emergency light		No	EPREL energy efficiency class	C
SENSOR TECHNOLOGY						
With motion detector	No					

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 221935	Connect Smartlink HF3 Astra PSU	Motion detector
 221618	Emergency Package 1h (50V/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.221729 TypLED Insert B450 4K DALI 40°	nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss
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