

imani connect B2000 4K



Product code **221500**

- The universal trunking insert imani from nevalux is designed for professional refurbishment of existing trunking with T5 or T8 fluorescent tubes. The luminaire uses the existing trunking installation including existing through-wiring. Old light modules can be replaced with new modules easily, quickly and without tools. The insert fits most trunking systems available on the market. The intelligent imani Connect application variants have permanently installed presence and brightness sensors in conjunction with Bluetooth networking. This results in a powerful light management system as well as unlimited flexibility in the formation of light groups. The savings achieved in addition to the LED technology are considerable and make it possible to claim subsidies.

neva
lux

2025 x 65 x 30 mm



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Technical Data

DIMENSIONS			
Dimensions L x W x H	2025 x 65 x 30 mm		
ELECTRICAL			
Mains connection	200...240 V / 50 – 60 Hz		
Power	68 W		
Replaceable driver	Yes		
Type of wiring	Suitable for through wiring		
LED rated current	390 mA		
Maximum number of luminaires per circuit breaker	C10: 16x, C16: 26x, B10: 10x , B16: 16x		
SENSOR TECHNOLOGY			
Sensor technology	passive infrared	With light sensor	Yes
With motion detector	Yes	CONNECTIVITY	
Detection angle	360 °	With radio network control	Yes
Radial range	4 x 4 m (16 m²)	LIGHTING TECHNOLOGY	
Tangential range	6 x 6 m (36 m²)	Colour temperature	4000 K
Mounting height	< 10 m	LED colour deviation	SDCM3
Presence range	4 x 4 m (16 m²)	Colour rendering index	80-89
		Illuminant	LED
		Luminous flux	8626 lm
		Beam angle	105°
		Luminaire luminous efficacy	127 lm/W
		Glare value	UGR < 24
		LIFETIME	
		LED lifespan (25 °C)	50000 h
		SETTINGS	
		DALI dimming	Yes
		With emergency light	No
		Suitable for light band configuration	Yes
		With program-controlled lighting control	Yes
		HOUSING & MATERIAL	
		Protection class (IP)	IP40
		Protection class	I
		Ambient temperature	-20...45 °C
		Housing material	Aluminum
		Cover material	Diffusor opal
		Mounting type	Use in continuous row
		Colour	white
		SCOPE OF DELIVERY & WARRANTY	
		Manufacturer warranty	5 years
		CERTIFICATES & EPREL	
		EPREL energy efficiency class	D

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Illustrations

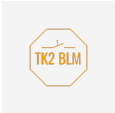
MOUNTING HEIGHT

< 10 m BEREICH

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 220688	Emergency Package 1h (250V/3.5W)	Emergency lighting
 221570	Connect TK2 BLM	Pushbutton interface
 221591	Smartlink T-Board PB4	Wireless push-button
 221970	Bluetooth EDIZIO.liv SNAPFIX Low Energy PB2	Wireless push-button
 221971	Bluetooth EDIZIO.liv SNAPFIX Low Energy PB4	Wireless push-button

ORDERING INFORMATION

Art.-Nr.

221500

Typ

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