

imani connect B1200 4K

IMANI CONNECT

neva
lux

- 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.

1225 x 65 x 30 mm



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Technical Data

IDENTIFICATION				SETTINGS	
Source	woocommerce	Radial range	4 x 4 m (16 m²)	DALI dimming	Yes
Product status	Normal	Tangential range	6 x 6 m (36 m²)	With emergency light	No
Manufacturer	Nevalux	Mounting height	< 10 m	Suitable for light band configuration	Yes
DIMENSIONS		Presence range	4 x 4 m (16 m²)	With program-controlled lighting control	Yes
Dimensions L x W x H	1225 x 65 x 30 mm	Nevalux sensor technology	Smartlink, BT SIG Mesh	HOUSING & MATERIAL	
PU1 net weight	1.4	With light sensor	Yes	Protection class (IP)	IP40
ELECTRICAL		CONNECTIVITY		Protection class	I
Mains connection	200...240 V / 50 – 60 Hz	With radio network control	Yes	Ambient temperature	-20...45 °C
Power	41 W	LIGHTING TECHNOLOGY		Housing material	Aluminum
Replaceable driver	Yes	Colour temperature	4000 K	Cover material	Diffusor opal
Type of wiring	Suitable for through wiring	LED colour deviation	SDCM3	Mounting type	Use in continuous row
LED rated current	340 mA	Colour rendering index	80-89	Colour	White
Maximum number of luminaires per circuit breaker	C10: 21x, C13: 28x, C16: 36x, C20: 45x, B10: 13x , B13: 17x, B16: 22x, B20: 27x	Illuminant	LED	SCOPE OF DELIVERY & WARRANTY	
SENSOR TECHNOLOGY		Luminous flux	4880 lm	Manufacturer warranty	5 years
Sensor technology	passive infrared	Beam angle	105°	CERTIFICATES & EPREL	
With motion detector	Yes	Luminaire luminous efficacy	119 lm/W	EPREL energy efficiency class	E
Detection angle	360°	Glare value	UGR < 24		
		LIFETIME			
		LED lifespan (25 °C)	50000 h		

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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
 221476	imani APG1200	Surface mount housing
 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.

221475

Typ

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