

imani connect B1200 HO 4K

IMANI CONNECT

neva
lux

Product code **221496**

- Universal luminaire insert for professional refurbishment of continuous rows with T5 or T8 fluorescent tubes
- Fits most of the trunking systems available on the market
- Available as intelligent Connect version or as conventional DALI luminaire
- Up to 95% energy savings with Connect luminaires thanks to constant light control and presence detection
- Very high quality workmanship from Swiss manufacturing
- Advanced thermal management for long service life

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1225 x 65 x 30 mm



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Technical Data

DIMENSIONS					
Dimensions L x W x H	1225 x 65 x 30 mm	Presence range	4 x 4 m (16 m²)	With emergency light	No
ELECTRICAL		With light sensor	Yes	Suitable for light band configuration	Yes
Mains connection	200...240 V / 50 – 60 Hz	CONNECTIVITY		With program-controlled lighting control	Yes
Power	52 W	With radio network control	Yes	HOUSING & MATERIAL	
Replaceable driver	Yes	LIGHTING TECHNOLOGY		Protection class (IP)	IP40
Type of wiring	Suitable for through wiring	Colour temperature	4000 K	Protection class	I
LED rated current	350 mA	LED colour deviation	SDCM3	Ambient temperature	-20...45 °C
Maximum number of luminaires per circuit breaker	C10: 21x, C13: 28x, C16: 36x, C20: 45x, B10: 13x , B13: 17x, B16: 22x, B20: 27x	Colour rendering index	80-89	Housing material	Aluminum
SENSOR TECHNOLOGY		Illuminant	LED	Cover material	Diffusor opal
Sensor technology	passive infrared	Luminous flux	6611 lm	Mounting type	Use in continuous row
With motion detector	Yes	Beam angle	105°	Colour	white
Detection angle	360 °	Luminaire luminous efficacy	127 lm/W	SCOPE OF DELIVERY & WARRANTY	
Radial range	4 x 4 m (16 m²)	Glare value	UGR < 24	Manufacturer warranty	5 years
Tangential range	6 x 6 m (36 m²)	LIFETIME		CERTIFICATES & EPREL	
Mounting height	< 10 m	LED lifespan (25 °C)	50000 h	EPREL energy efficiency class	D
		SETTINGS			
		DALI dimming	Yes		

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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.

221496

Typ

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