

imani connect B1500 4K

IMANI CONNECT

neva
lux

Product code 221412

- 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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1525 x 65 x 30 mm



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Technical Data

DIMENSIONS			
Dimensions L x W x H	1525 x 65 x 30 mm		
ELECTRICAL			
Mains connection	200...240 V / 50 – 60 Hz		
Power	54 W		
Replaceable driver	Yes		
Type of wiring	Suitable for through wiring		
LED rated current	370 mA		
Maximum number of luminaires per circuit breaker	C10: 21x, C13: 28x, C16: 36x, C20: 45x, B10: 13x , B13: 17x, B16: 22x, B20: 27x		
SENSOR TECHNOLOGY			
Sensor technology	passive infrared		
With motion detector	Yes		
Detection angle	360 °		
Radial range	4 x 4 m (16 m²)		
Tangential range	6 x 6 m (36 m²)		
Mounting height	< 10 m		
		Presence range	4 x 4 m (16 m²)
		With light sensor	Yes
		CONNECTIVITY	
		With radio network control	Yes
		LIGHTING TECHNOLOGY	
		Colour temperature	4000 K
		LED colour deviation	SDCM3
		Colour rendering index	80-89
		Illuminant	LED
		Luminous flux	6200 lm
		Beam angle	105°
		Luminaire luminous efficacy	115 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	E

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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
 221477	imani APG1500	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.

221412

Typ

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