imani B1200 4K DALI

CONTINUOUS ROW LUMINAIRE

Product code **221474**

- 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

1225 x 65 x 30 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**1225 x 65 x 30 mm**

ELECTRICAL

Mains connection	**200…240 V / 50 – 60 Hz**
Power	**41 W**
Replaceable driver	**Yes**
Type of wiring	**Suitable for through wiring**
LED rated current	**340 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

With motion detector	**No**
With light sensor	**No**

CONNECTIVITY

Control technology	**Dali-Leuchte**
Networking via	**DALI 2**

LIGHTING TECHNOLOGY

Colour temperature	**4000 K**
LED colour deviation	**SDCM3**
Colour rendering index	**80-89**
Illuminant	**LED**
Luminous flux	**4880 lm**
Beam angle	**105°**
Luminaire luminous efficacy	**119 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**

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**

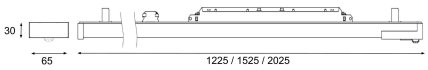
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Illustrations

TECHNICAL DRAWINGS



1225 x 65 x 30 mm

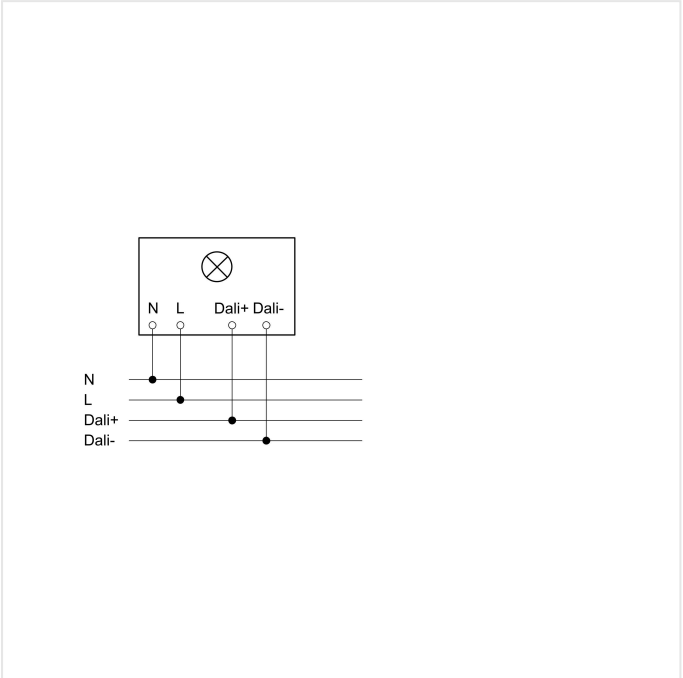
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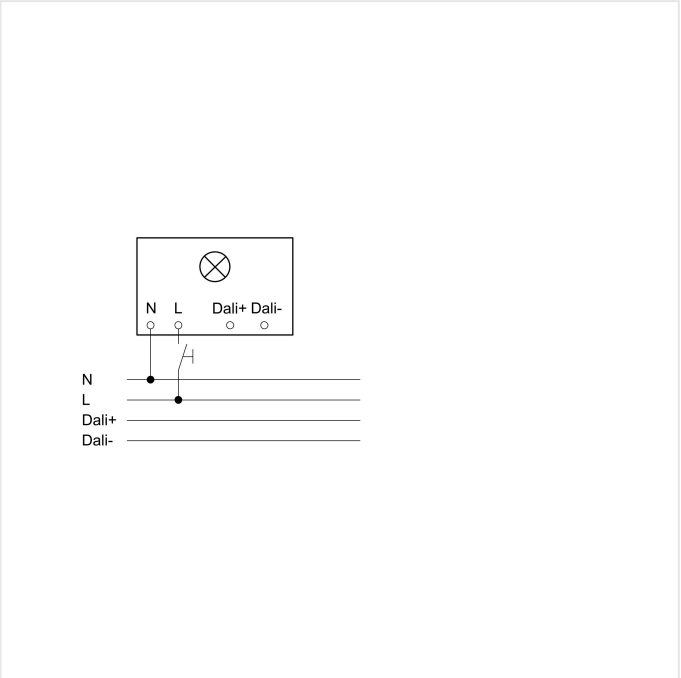
Wiring Diagrams

WIRING DIAGRAM 1



Wiring diagram

WIRING DIAGRAM 2



Wiring diagram

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	220688	**Emergency Package 1h (250V/3.5W)**	Self-contained emergency lighting with self-test function
	221476	**imani APG1200**	Surface mount housing imani 1200

ORDERING INFORMATION

Art.-Nr.	221474
Typ	**imani B1200 4K DALI**

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