asali B1500 4K DALI 120

CONTINUOUS ROW LUMINAIRE

Product code **221609**

- 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 luminaire efficiency with approx. 160 lumens per watt
- Also available as office variant with UGR <19

1528 x 64.7 x 30 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**1528 x 64.7 x 30 mm**

ELECTRICAL

Mains connection	**200…240 V / 50 – 60 Hz**
Power	**68 W**
Replaceable driver	**Yes**
Type of wiring	**Through wiring included**
LED rated current	**310 mA**
Maximum number of luminaires per circuit breaker	**C10: 15x, C16: 24x, C25: 37x, B10: 9x , B16: 14x, B25: 22x**

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	**10880 lm**
Beam angle	**120°**
Luminaire luminous efficacy	**160 lm/W**
Glare value	**UGR < 26**

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	**Lens transparent**
Mounting type	**Use in continuous row**
Colour	**white**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

EPREL energy efficiency class	**C**

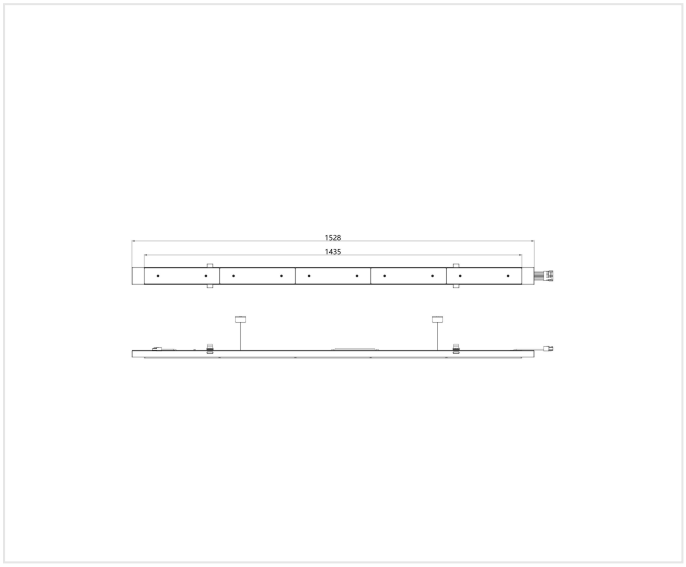
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Illustrations

TECHNICAL DRAWINGS



1528 x 64.7 x 30 mm

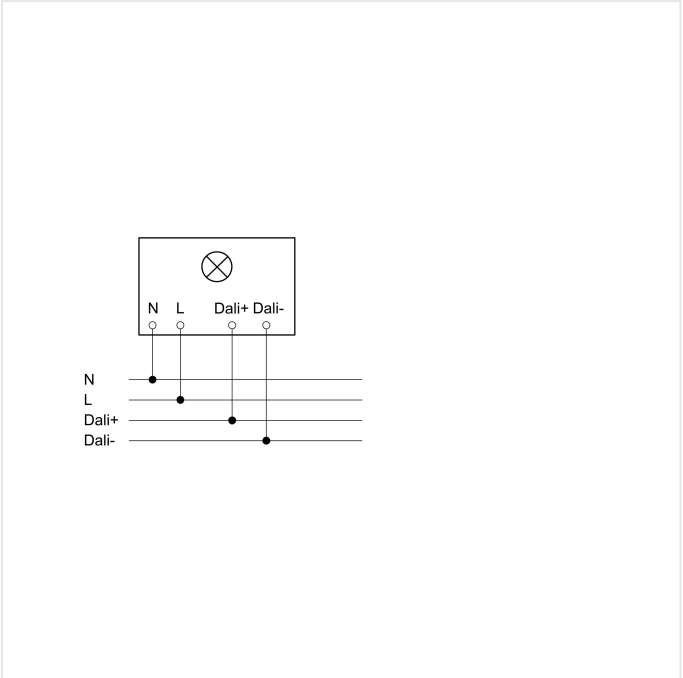
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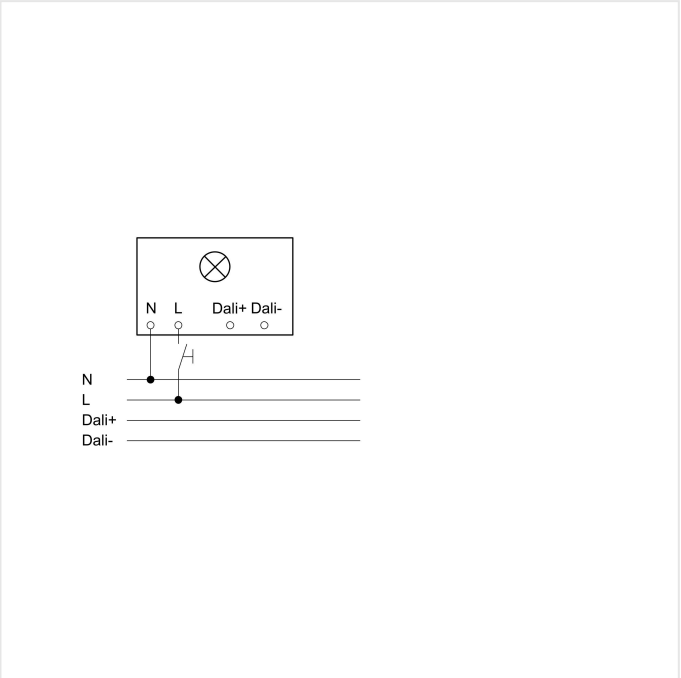
Wiring Diagrams

WIRING DIAGRAM 1



Wiring diagram

WIRING DIAGRAM 2



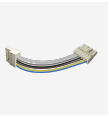
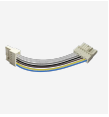
Wiring diagram

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Product code **221609**

Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	221611	**asali WAGO Male**	Plug 7-PIN WAGO Male
	221612	**asali WAGO Female**	Plug 7-PIN WAGO Female
	221613	**asali extension 5x 1.6**	Connecting cable 5-pin 1.6m
	221614	**asali extension 5x 3.2**	Connecting cable 5-pin 3.2m
	221615	**asali extension 7x 1.6**	Connecting cable 7-pin 1.6m
	221616	**asali extension 7x 3.2**	Connecting cable 7-pin 3.2m
	221617	**asali Blindcover**	Blindcover
	220688	**Emergency Package 1h (250V/3.5W)**	Self-contained emergency lighting with self-test function

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Product code **221609**

Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	221830	**asali APG1500**	Surface mount housing asali 1500

ORDERING INFORMATION

Art.-Nr.	221609
Typ	**asali B1500 4K DALI 120**

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