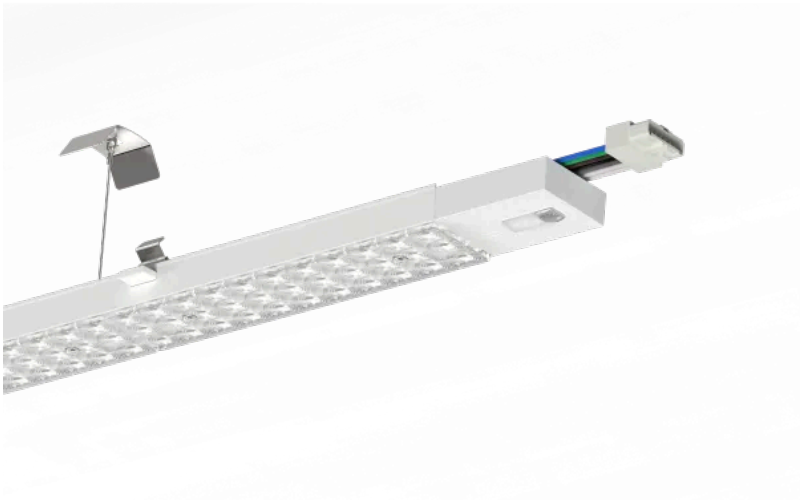
asali connect B1500 4K 120

CONTINUOUS ROW LUMINAIRE CONNECT

Product code **221580**

- 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



asali connect B1500 4K 120

CONTINUOUS ROW LUMINAIRE CONNECT

Product code **221580**

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: 12x, C13: 15x, C16: 19x, C20: 24x, B10: 7x , B13: 9x, B16: 11x, B20: 14x**

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**
Control technology	**Smartlink Connect**
Wireless networking via	**BT SIG Mesh**

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**
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	**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**

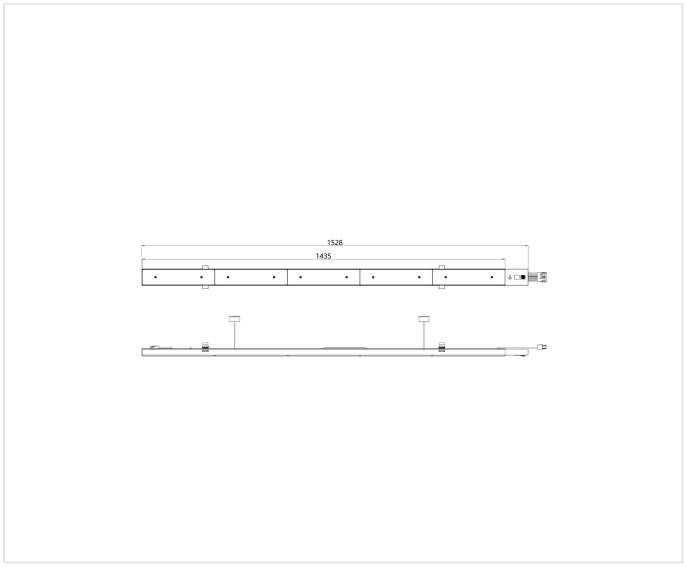
asali connect B1500 4K 120

CONTINUOUS ROW LUMINAIRE CONNECT

Product code **221580**

Illustrations

TECHNICAL DRAWINGS



1528 x 64.7 x 30 mm

MOUNTING HEIGHT

< 10 m

BEREICH

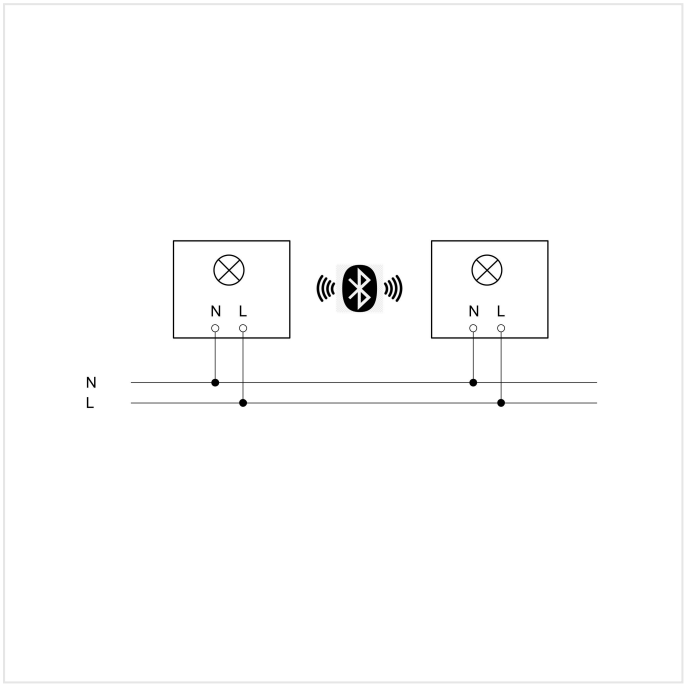
asali connect B1500 4K 120

CONTINUOUS ROW LUMINAIRE CONNECT

Product code 221580

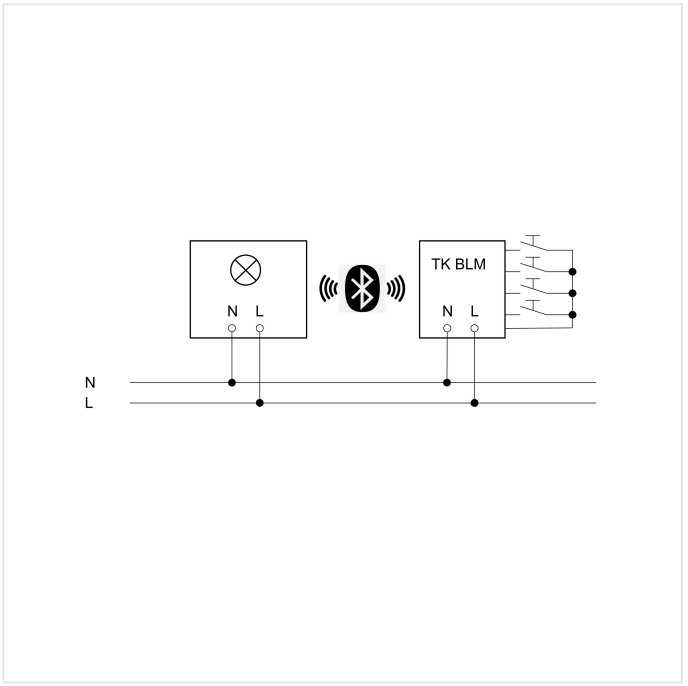
Wiring Diagrams

WIRING DIAGRAM 1



Wiring diagram networking radio

WIRING DIAGRAM 2



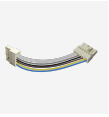
Wiring diagram pushbutton coupler

asali connect B1500 4K 120

CONTINUOUS ROW LUMINAIRE CONNECT

Product code **221580**

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

asali connect B1500 4K 120

CONTINUOUS ROW LUMINAIRE CONNECT

Product code 221580

Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	221570	**Connect TK2 BLM**	Pushbutton interface 2gang
	221591	**Smartlink T-Board PB4**	Mobile push-button board
	221970	**Bluetooth EDIZIO.liv SNAPFIX Low Energy PB2**	Wireless push-button, battery-free
	221830	**asali APG1500**	Surface mount housing asali 1500

ORDERING INFORMATION

Art.-Nr.	221580
Typ	**asali connect B1500 4K 120**

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