lisha V2 connect PIR P1200 4K

PENDANT LUMINAIRE CONNECT

Product code **221979**

- For universal use for illumination of offices, schools, traffic zones, etc.
- Connect version with IoT lighting control for next generation lighting projects (swarm function, grouping, cleaning light etc.)
- Connect version available with light sensor (LS) or with motion detector and light sensor (PIR)
- Microprismatic diffuser for best possible glare control
- Link technology for seamless extension of the luminaire with continuous wiring
- Variants with 1.2 and 1.5 meter length available
- Housing Aluminium white

1218 x 60 x 80 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**1218 x 60 x 80 mm**
Suspension length	**1500 mm**

ELECTRICAL

Mains connection	**200…240 V / 50 – 60 Hz**
Power	**50 W**
Replaceable driver	**Yes**
Type of wiring	**Through wiring included**
LED rated current	**1250 mA**
Maximum number of luminaires per circuit breaker	**C10: 23x, C13: 30x, C16: 37x, C20: 47x, B10: 17x, B13: 22x, B16: 27x, B20: 34x**

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)**
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	**6500 lm (Down 1950, Up 4550)**
Beam angle	**Down 90°, Up 110°**
Luminaire luminous efficacy	**130 lm/W**
Glare value	**UGR < 19**

LIFETIME

LED lifespan (25 °C)	**50000 h**

SETTINGS

DALI dimming	**Yes**
With emergency light	**No**
Suitable for light band configuration	**Yes**
Direct/indirect ratio separately controllable	**No**
With program-controlled lighting control	**Yes**
Constant light output control	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Protection class	**I**
Ambient temperature	**-20…45 °C**
Housing material	**Aluminum**
Cover material	**Microprismatic acrylic glass**
Mounting type	**Ceiling pendant**
Colour	**white**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

EPREL energy efficiency class	**D**

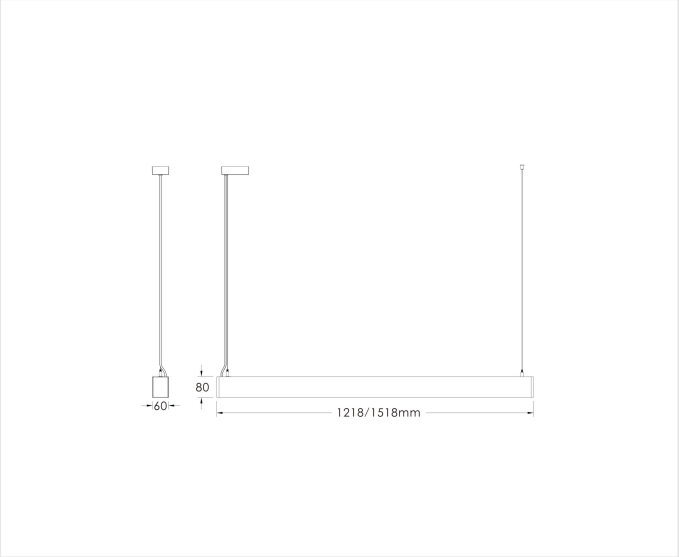
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Illustrations

TECHNICAL DRAWINGS



1218 x 60 x 80 mm

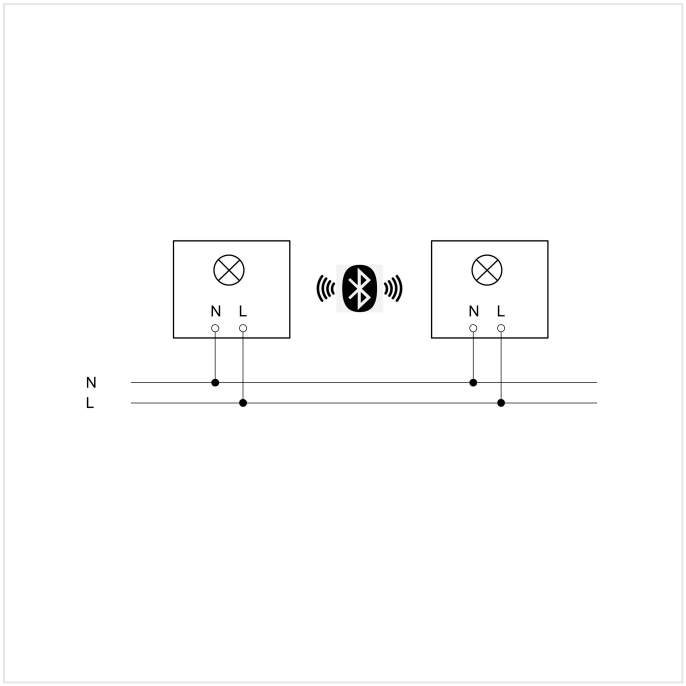
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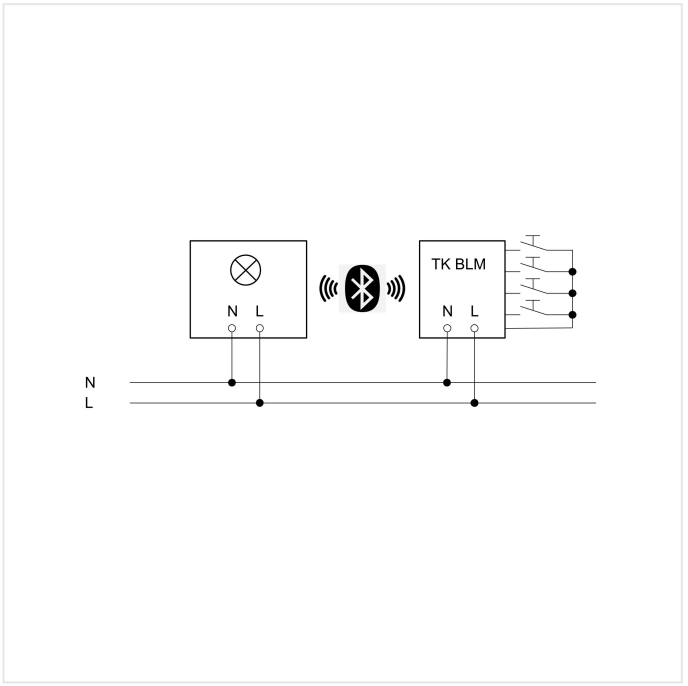
Wiring Diagrams

WIRING DIAGRAM 1



Wiring diagram networking radio

WIRING DIAGRAM 2



Wiring diagram pushbutton coupler

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	221642	**lisha V2 Diffusor 1M**	Endless diffuser lisha V2 per meter
	221643	**lisha V2 Link P**	Linking set lisha V2 P
	221644	**lisha V2 CBox Connect**	Canopy and cable for Lisha V2
	221618	**Emergency Package 1h (50V/3.5W)**	Self-contained emergency lighting with self-test function
	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
	221971	**Bluetooth EDIZIO.liv SNAPFIX Low Energy PB4**	Wireless push-button, battery-free

ORDERING INFORMATION

Art.-Nr.	221979
Typ	**lisha V2 connect PIR P1200 4K**

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