lisha connect P1800 4K

PENDANT LUMINAIRE CONNECT

Product code **221488**

- For universal use for lighting offices, schools, traffic zones, etc.
- Available as intelligent Connect version or as conventional DALI luminaire
- Connect variant with powerful IoT lighting control for next-generation lighting projects (swarm function, grouping, cleaning light, etc.)
- Direct and indirect light proportion separately controllable
- Link technology for seamless extension of the luminaire with continuous wiring
- Variants with 1.2 and 1.8 meter length available
- Housing Aluminium RAL9016, white

1805 x 50 x 95 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	**1805 x 50 x 95 mm**
Suspension length	**1500 mm**

ELECTRICAL

Mains connection	**200…240 V / 50 – 60 Hz**
Power	**72 W**
Replaceable driver	**Yes**
Type of wiring	**Through wiring included**
LED rated current	**1050 mA / 350 mA**
Maximum number of luminaires per circuit breaker	**C10: 10x, C17: 23x, C20: 22x, B10: 6x, B16: 10x, B25: 13x**

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	**7900 lm (Down 5500, Up 2400)**
Beam angle	**Down 105°, Up 115°**
Luminaire luminous efficacy	**110 lm/W**
Glare value	**UGR < 22**

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	**Yes**
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	**Acrylic glass opal**
Mounting type	**Ceiling pendant**
Colour	**white**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

EPREL energy efficiency class	**E**

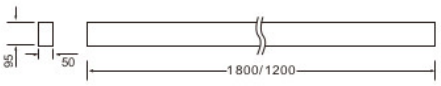
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Illustrations

TECHNICAL DRAWINGS



1805 x 50 x 95 mm

MOUNTING HEIGHT

< 10 m

BEREICH

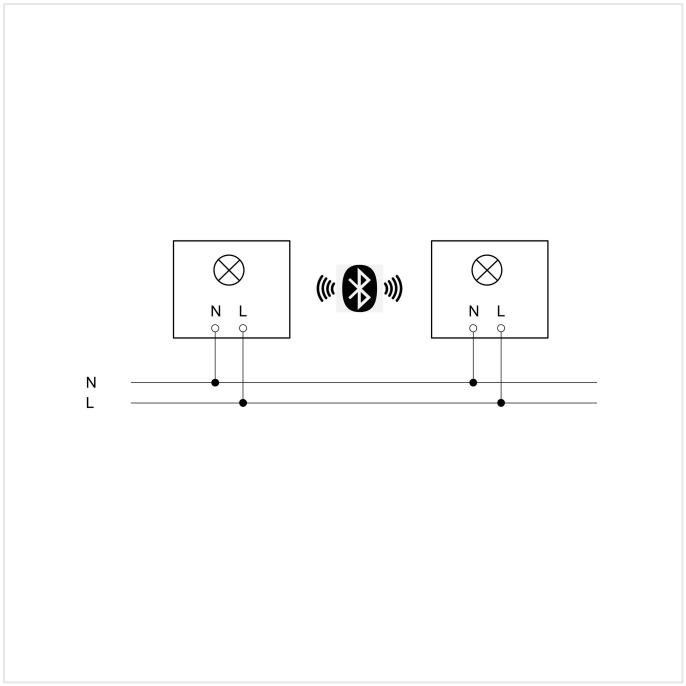
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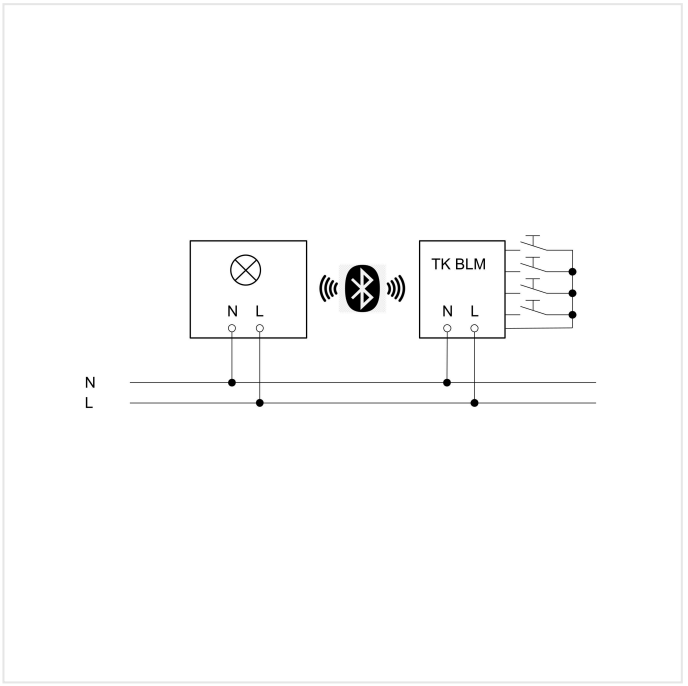
Wiring Diagrams

WIRING DIAGRAM 1



Wiring diagram networking radio

WIRING DIAGRAM 2



Wiring diagram pushbutton coupler

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Accessories

ORDERING INFORMATION

Art.-Nr.	221488
Typ	**lisha connect P1800 4K**

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