lisha C1800 4K

CEILING LUMINAIRE, LINKABLE

Product code **220177**

- 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.)
- Link technology for seamless extension of the luminaire with continuous wiring
- Versions with 1.2 and 1.8 meter length available
- Housing Aluminium white

1805 x 50 x 95 mm

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Technical Data

DIMENSIONS

Dimensions L × W × H	**1805 x 50 x 95 mm**

ELECTRICAL

Mains connection	**200…240 V / 50 – 60 Hz**
Power	**52 W**
Replaceable driver	**Yes**
Type of wiring	**Through wiring included**
LED rated current	**1050 mA**
Maximum number of luminaires per circuit breaker	**C10: 20x, C16: 46x, C20: 44x, B10: 12x, B16: 20x, B25: 26x**

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	**5500 lm**
Beam angle	**105°**
Luminaire luminous efficacy	**106 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**

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 surface-mounted**
Colour	**white**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

EPREL energy efficiency class	**E**

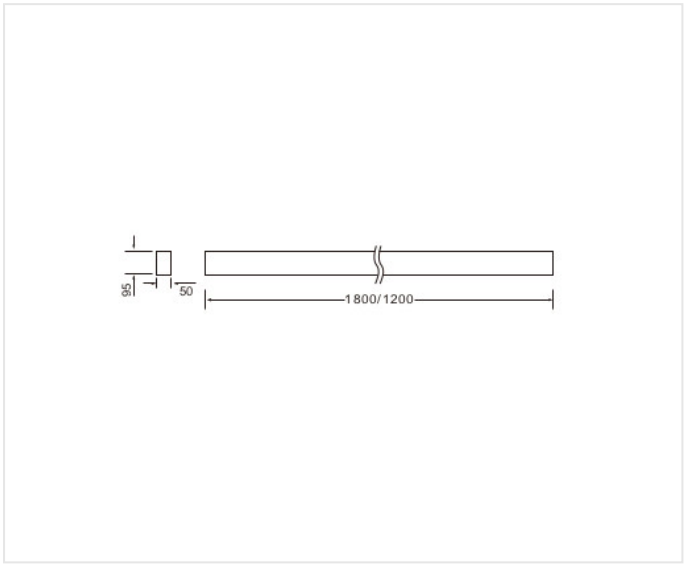
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Illustrations

TECHNICAL DRAWINGS



1805 x 50 x 95 mm

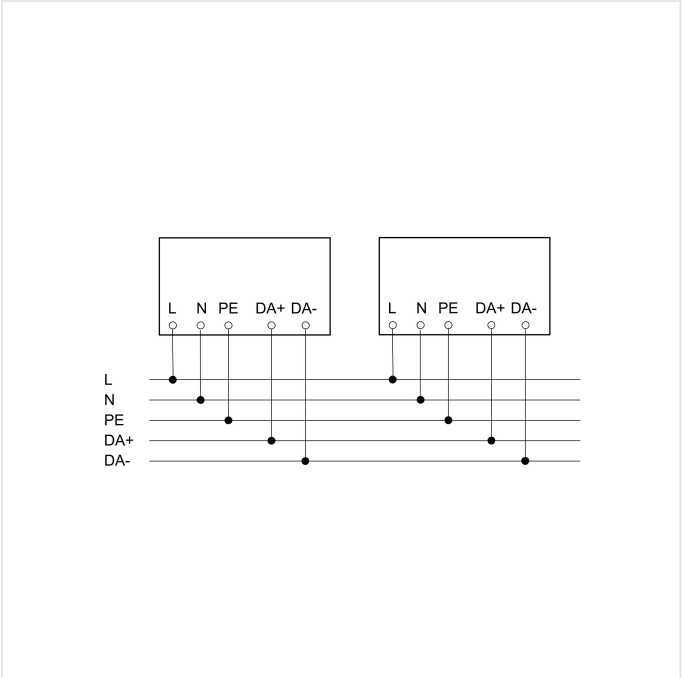
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Wiring Diagrams

WIRING DIAGRAM 1



Wiring diagram

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Accessories

ORDERING INFORMATION

Art.-Nr.	220177
Typ	**lisha C1800 4K**

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