Mesoma Master

BOLLARD LUMINAIRE WIRELESSLY NETWORKED

Product code **221385**

- Mesoma bollard luminaire is a timeless LED fixture of the latest generation. Thanks to the high quality processing and its resistance, it meets the requirements for public access areas. As a single luminaire, it convinces with adjustable brightness for the main and orientation light as well as with the built-in motion detector. Thanks to the integrated radio communication, it is very easy to set up an intelligent network with several luminaires. In conjunction with the neighbor function, the light rushes ahead of the user. Old luminaires can be replaced without rewiring. One master luminaire and any number of slave luminaires are used per installation.

170 x 940 mm



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Technical Data

DIMENSIONS

Dimensions Ø × H	**170 x 940 mm**

ELECTRICAL

Mains connection	**220…240 V / 50 – 60 Hz**
Power	**16 W**
Type of wiring	**Suitable for through wiring**

SENSOR TECHNOLOGY

With motion detector	**Yes (100°, 5m, 5 sec…60 min)**
With light sensor	**Yes**

CONNECTIVITY

Networking	**2.4 GHz**
Control technology	**On/Off-Leuchte**

LIGHTING TECHNOLOGY

Colour temperature	**3000 K**
LED colour deviation	**SDCM3**
Colour rendering index	**80-89**
With illuminant	**Yes, LED-System**
Illuminant	**LED**
Luminous flux	**1030 lm**
Beam angle	**159°**
Luminaire luminous efficacy	**64 lm/W**

LIFETIME

LED lifespan (25 °C)	**70000 h**

SETTINGS

DALI dimming	**Yes**

HOUSING & MATERIAL

Impact resistance	**IK09**
Protection class (IP)	**IP65**
Protection class	**I**
Ambient temperature	**-20…40 °C**
Housing material	**Aluminium**
Cover material	**Plastic transparent**
Mounting type	**Free standing floor**
Colour	**Anthracite**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

EPREL energy efficiency class	**A++, A+, A (LED)**

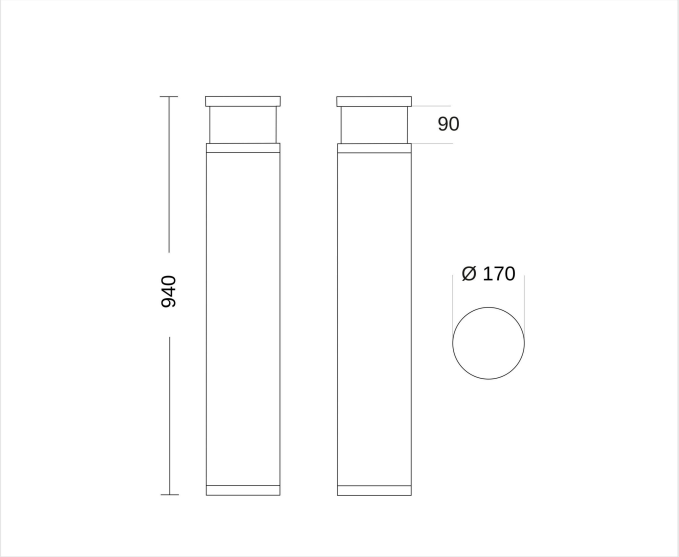
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Illustrations

TECHNICAL DRAWINGS



170 x 940 mm

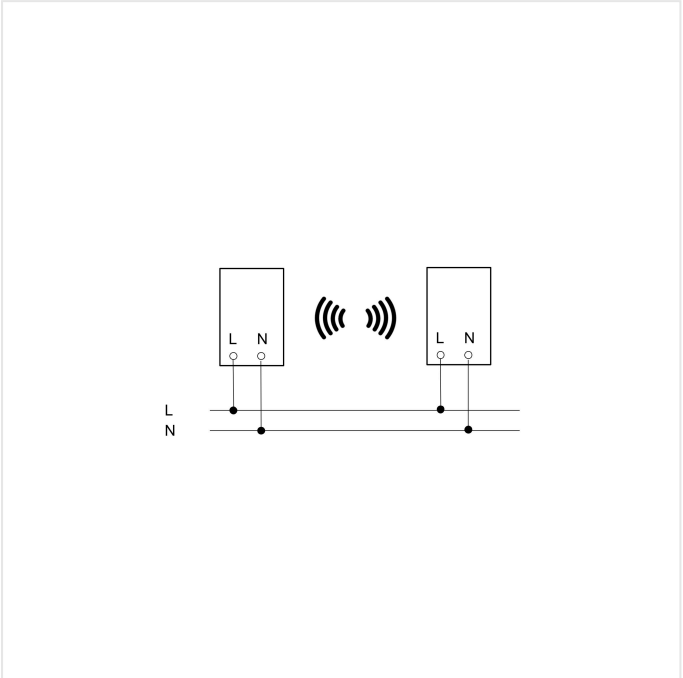
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Wiring Diagrams

WIRING DIAGRAM 1



Wiring diagram

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Accessories

ORDERING INFORMATION

Art.-Nr.	221385
Typ	**Mesoma Master**

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