Mesoma Master GPS

BOLLARD LUMINAIRE WIRELESSLY NETWORKED

Product code **221384**

- Intelligent bollard luminaire for exciting outdoor lighting solutions
- Built-in lighting control including motion detection, orientation light and neighbor function (for master and slave luminaires)
- Master luminaires additionally include GPS for precise time control and light measurement for the local lighting network
- Optionally available with an additional PIR sensor and 180° coverage for targeted limitation of light output.
- Wireless networking by radio
- High-quality, noble workmanship with glare-free illumination
- Shock and vandal proof

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**
Replaceable driver	**Yes**
Type of wiring	**Suitable for through wiring**

SENSOR TECHNOLOGY

Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**100 °**
Tangential range	**5 m**
With light sensor	**Yes**

CONNECTIVITY

With radio network control	**Yes**
Control technology	**E-Save**

LIGHTING TECHNOLOGY

Colour temperature	**3000 K**
Colour rendering index	**80-89**
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**
With program-controlled lighting control	**Yes, incl. GPS**

HOUSING & MATERIAL

Impact resistance	**IK09**
Protection class (IP)	**IP65**
Protection class	**I**
Ambient temperature	**-20…40 °C**
Housing material	**Aluminum**
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	**G**

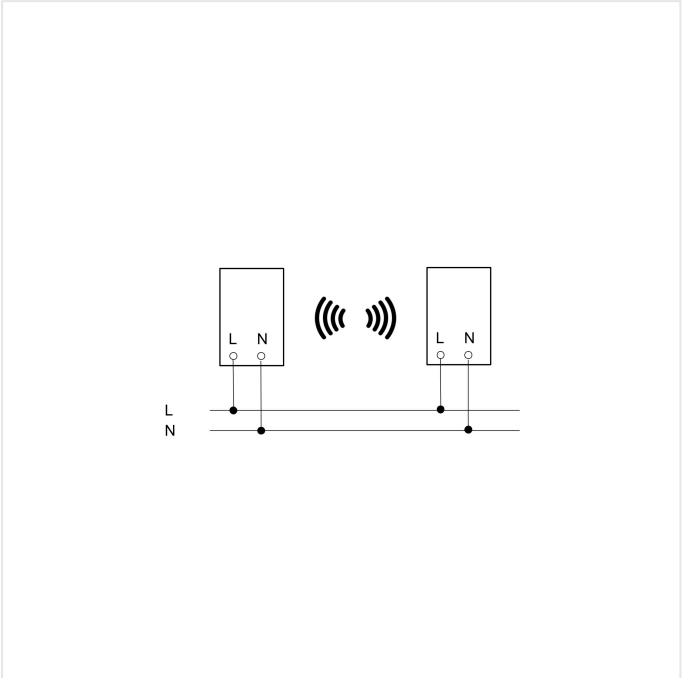
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Wiring Diagrams

WIRING DIAGRAM 1



Wiring diagram

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Accessories

ORDERING INFORMATION

Art.-Nr.	221384
Typ	**Mesoma Master GPS**

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