

Mesoma Master GPS

MESOMA

neva
lux

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

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170 x 940 mm



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Technical Data

DIMENSIONS	LIGHTING TECHNOLOGY	HOUSING & MATERIAL
Dimensions Ø x H170 x 940 mm	Colour temperature3000 K	Impact resistanceIK09
ELECTRICAL	Colour rendering index80-89	Protection class (IP)IP65
Mains connection220...240 V / 50 – 60 Hz	IlluminantLED	Protection classI
Power16 W	Luminous flux1030 lm	Ambient temperature-20...40 °C
Replaceable driverYes	Beam angle159°	Housing materialAluminum
Type of wiringSuitable for through wiring	Luminaire luminous efficacy64 lm/W	Cover materialPlastic transparent
SENSOR TECHNOLOGY	LIFETIME	Mounting typeFree standing floor
Sensor technologypassive infrared	LED lifespan (25 °C)70000 h	ColourAnthracite
With motion detectorYes	SETTINGS	SCOPE OF DELIVERY & WARRANTY
Detection angle100 °	DALI dimmingYes	Manufacturer warranty5 years
Tangential range5 m	With program-controlled lighting controlYes, incl. GPS	CERTIFICATES & EPREL
With light sensorYes		EPREL energy efficiency classG
CONNECTIVITY		
With radio network controlYes		

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Accessories

ORDERING INFORMATION	
Art.-Nr.	221384
Typ	Mesoma Master GPS
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