

Mesoma Master GPS

MESOMA

neva
lux

- 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

IDENTIFICATION		Nevalux sensor technology	E-Save	With program-controlled lighting control	Yes, incl. GPS
Source	woocommerce	With light sensor	Yes	HOUSING & MATERIAL	
Product status	Normal	CONNECTIVITY		Impact resistance	IK09
Manufacturer	Nevalux	With radio network control	Yes	Protection class (IP)	IP65
DIMENSIONS		LIGHTING TECHNOLOGY		Protection class	I
Dimensions Ø x H	170 x 940 mm	Colour temperature	3000...3000 K	Ambient temperature	-20...40 °C
ELECTRICAL		Colour rendering index	80-89	Housing material	Aluminum
Mains connection	220...240 V / 50 – 60 Hz	Illuminant	LED	Cover material	Plastic transparent
Power	16 W	Luminous flux	1030 lm	Mounting type	Free standing floor
Replaceable driver	Yes	Beam angle	159°	Colour	Anthracite
Type of wiring	Suitable for through wiring	Luminaire luminous efficacy	64 lm/W	SCOPE OF DELIVERY & WARRANTY	
SENSOR TECHNOLOGY		LIFETIME		Manufacturer warranty	5 years
Sensor technology	passive infrared	LED lifespan (25 °C)	70000 h	CERTIFICATES & EPREL	
With motion detector	Yes	SETTINGS		EPREL energy efficiency class	G
Detection angle	100°	DALI dimming	Yes		
Tangential range	5 m				

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Accessories

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