

XLED PRO Expanse SC with motion detector & Bluetooth - anthracite

neva
lux

SENSOR-SWITCHED LED FLOODLIGHT

EAN 4007841093938

- Wide-angle panoramic illumination thanks to three powerful LED light surfaces
- Ideal for courtyards and driveways
- High light output with 1642 lm and 15,1 W in warm white light (3000 K)
- Flexibly adjustable: spotlight can be fully rotated, tilted and locked in place
- Robust construction with IP54 protection and IK03 impact resistance
- Reliable motion detection with a 240° detection angle and 12 m range
- Eagle Eye technology doubles the individually adjustable detection range when walking towards the sensor
- Commissioning, settings and networking via Bluetooth Mesh
- Extensive connect functions, such as control of connected outdoor lights, definition of timer programmes and integration of wireless

● steinel

195 x 195 x 198 mm



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Technical Data

DIMENSIONS		Networking viaBluetooth Mesh		HOUSING & MATERIAL	
Dimensions L x W x H	195 x 195 x 198 mm	Slave mode adjustable	Yes	Impact resistance	IK03
ELECTRICAL		LIGHTING TECHNOLOGY		Protection class (IP)	IP54
Mains connection	220 – 240 V / 50 – 60 Hz	Measured luminous flux 360°	1642 lm	Protection class	II
Power	15,1 W	Colour temperature	3000 K	Ambient temperature	from -20 up to 40 °C
SENSOR TECHNOLOGY		Colour rendering index	= 82	Housing material	Polycarbonate
Max. mounting height	6,00 m	With illuminant	Yes, LED lamp	Mounting location	wall
Sensor technology	passive infrared	Soft light start	No	Application location	Outdoors
With motion detector	Yes	Continuous light	selectable	Mounting type	Surface wiring
Detection angle	270 °	Constant light regulation	No	Material	Plastic
Sneak-under protection	Yes	LIFETIME		Application room	all round the building courtyard & driveway front door garden sports hall terrace / balcony warehouse
Segment-by-segment masking	Yes	LED lifetime L70B50 25°C	> 60000 h	Colour	Anthracite
Electronic scalability	Yes	SETTINGS		SCOPE OF DELIVERY & WARRANTY	
Mechanical scalability	No	Twilight switch	Yes	Manufacturer warranty	5 years
Radial range	r = 6 m (85 m²)	Twilight setting	2 – 2000 lx	Corner wall bracket included	No
Tangential range	r = 12.5 m (368 m²)	Time setting	5 s – 60 Min.	CERTIFICATES & EPREL	
Switching zones	442 switching zones	Base light function	No	Certificates	DEKRA
Mounting height	1,80 – 6,0 m	Main light adjustable	No	EPREL energy efficiency class	F
Optimal mounting height	2 m	Functions	Motions sensor Light sensor	EPREL category	Light source
CONNECTIVITY		Settings via	Bluetooth Mesh		
Networking	Yes	Twilight setting teach	Yes		
Type of networking	Sensor/slave Master/master				

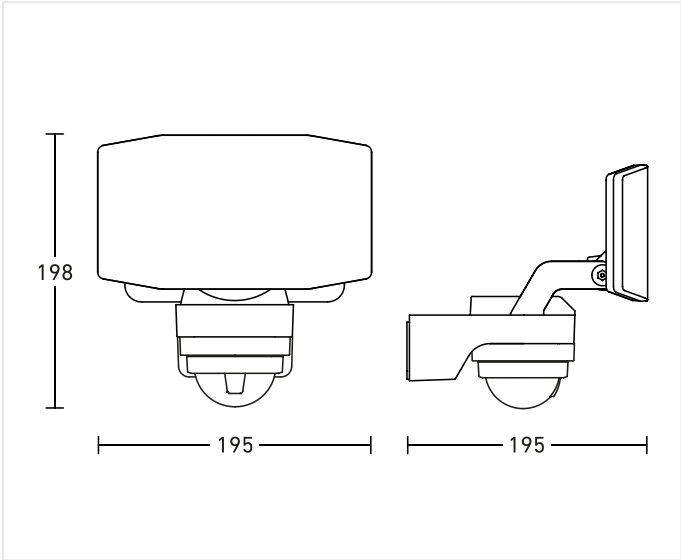
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Illustrations

TECHNICAL DRAWINGS



195 x 195 x 198 mm

MOUNTING HEIGHT

1,80 – 6,0 m BEREICH	2 m OPTIMAL	6,00 m MAX
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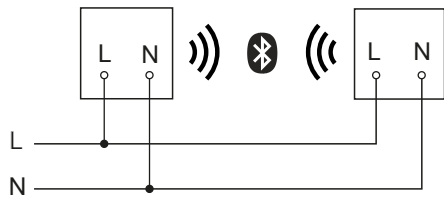
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Wiring Diagrams

WIRING DIAGRAM 1



Master/master bluetooth interconnection circuit diagram

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Accessories

ORDERING INFORMATION	
Art.-Nr.	093938
EAN	4007841093938
Typ	XLED PRO Expanse SC with motion detector & Bluetooth - anthracite
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