Data sheet



Outdoor light

L 830 LED iHF Cubo

EAN 4007841055509



Functional description

The CUBO wall lights refine any facade. They are true gems. And a strong piece of technology. The digital outdoor lights do not just satisfy the highest demands on design. Their inner values are also impressive. For example, the concealed 160° iHF sensor which, with a reach of 5 m, is tuned only to human movement patterns. All other movements, such as cats or leaves in the wind, are professionally ignored. Cubo wall lights illuminate with warm-white light (3000 K) and are available in three design options with various light patterns. With convenient night light function (10 to 50%), elegant soft light start and 4-hour manual override.

Technical specifications

Dimensions (L x W x H)	110 x 110 x 131,5 mm
Mains power supply	220 – 240 V , 50 / 60 Hz
max	2,50 m
Sensor Technology	iHF (intelligent high-frequency technology)
Output	9,5 W
Sensor	Yes
Type of interconnection	Master/slave
Luminous flux	542 lm
Colour temperature	3000 K
Colour Rendering Index CRI	80-89
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Base	without
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection angle	160 °
Angle of aperture	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	r = 5 m (35 m ²)
Reach, tangential	$r = 5 \text{ m } (35 \text{ m}^2)$
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 min
Basic light level function	Yes
Basic light level function time	10/30 min, all night
Soft light start	Yes
Continuous light	selectable, 4h
Impact resistance	IK03
IP rating	IP44 https://www.steinel.de/

Data sheet



Outdoor light

L 830 LED iHF Cubo

EAN 4007841055509

Protection class	II	
Ambient temperature	-20 – 40 °C	
Housing material	Plastic	
Cover material	Plastic, opal	
Manufacturer's Warranty	3 years	
With remote control	No	
Version	Silver	