PRODUCT DATASHEET
SUBMARINE SENSOR 120CM

SUBMARINE SENSOR | Damp-proof luminaire with built in motion sensor

Areas of application

– Basements, garages, warehouses
– For indoor use only

Product benefits

– Easy installation thanks to improved space for mounting brackets and easy to open tray
– Quick and easy lamp replacement
– Good, even illumination
– Allows for energy savings and comfortable operation due to sensor control

Product features

– Durable and energy-saving LED luminaire
– Dust-protected and jet-proof (IP65)
– PIR motion detector sensor included in the damp proof housing
– Detection range: 100% with hold time: 3 minutes as default setting

TECHNICAL DATA

Electrical data

Nominal wattage	16.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Inrush current	5.4 A
Total harmonic distortion	≤ 20 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	1600 lm
Luminous efficacy	105 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	140 °

Dimensions & Weight

Length	1261.00 mm
Width	66.00 mm
Height	75.00 mm
Product weight	1100.00 g

Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Plastic

Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+35 °C
Temperature range at storage	-20...+80 °C
Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP65
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Lifespan L80/B10 at 25 °C	30000 h
Lifespan L90/B10 at 25 °C	30000 h
Number of switching cycles	100000

Sensor

Type of sensor	Motion

Certificates & Standards

Standards	CE / ERP / EMC / RoHS / REACH
Luminaire with limited surface temperature, "D sign"	No

EQUIPMENT / ACCESSORIES

− Motion Sensor is included in the Submarine Housing. Should work with every LED Tube

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction SUBMARINE SEN 120 150 60 CM
PDF	Declarations of conformity SUBMARINE LED

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075576391	Folding box 1	77 mm x 71 mm x 1,265 mm	1199.00 g	6.92 dm³
4058075576407	Shipping box 9	1,280 mm x 225 mm x 245 mm	12064.00 g	70.56 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.