

**Order No.:** 5EA1FSE01 | **GTIN (EAN):** 4050737071503

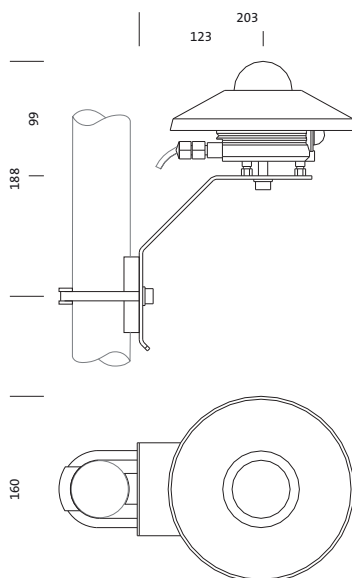
**Product description:** iLuxsens,illum,surf



iLuxsensor, installation type: surface-mounted, installation location: to the wall, to mast, of diecast aluminium, protection rating (complete): IP65, insulation class (complete): insulation class II (safety insulation), certification: CE, connection cable included, cable length: 10 m, 1 x illuminance, 1 x serial interface, 1 x digital TTL level, packaging unit: 1 piece

IP 65  

Wt. (kg): 2.0  
GTIN (EAN): 4050737071503



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://www.siteco.com))

Tolerances related to thermal, electrical and photometric data according to IEC 62722

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**Detailed technical description:** iLuxsens,illum,surf



#### Key data

- Product type: sensor
- Product name: iLux
- Order No.: 5EA1FSE01

#### Certificates, Standards

- Protection rating: IP65
- Insulation class: insulation class II (safety insulation)
- Temperature range (operation): -25...+80°C
- Certification, designation: CE

#### Material, Colour

- housing: diecast aluminium, coated, beige (RAL 1001)
- Colour specification: beige (RAL 1001)

#### Mounting

- Mounting method, mounting location: surface-mounted, to mast, to the wall
- Mounting height: object related (mounting location without light from other sources)

#### Electrical connection

- Operative power consumption: max. 6.75VA
- Connection cable: included, L= 10m

#### Dimensions, Weight

- Length: 160mm
- Height: 76mm
- Weight: 2.0kg

#### Inputs

##### 1x illuminance

- Connection: light sensor
- Illuminance: 1..150klx
- Feature: bidirectional supply via the mains supply, measurement deviation ≤ 1% (measurement range end value for I/U/P/E), active signal amplification

##### 1x serial interface

- Connection: terminal pin
- Voltage type: digital
- Supply voltage: 0V/5V
- Option: only for service purposes
- Feature: TTL level, serial protocol; cable not included in supply

#### Outputs

##### 1x digital TTL level

- Connection: pin terminal
- Feature: interconnecting cable with two premounted plugs included in scope of supply

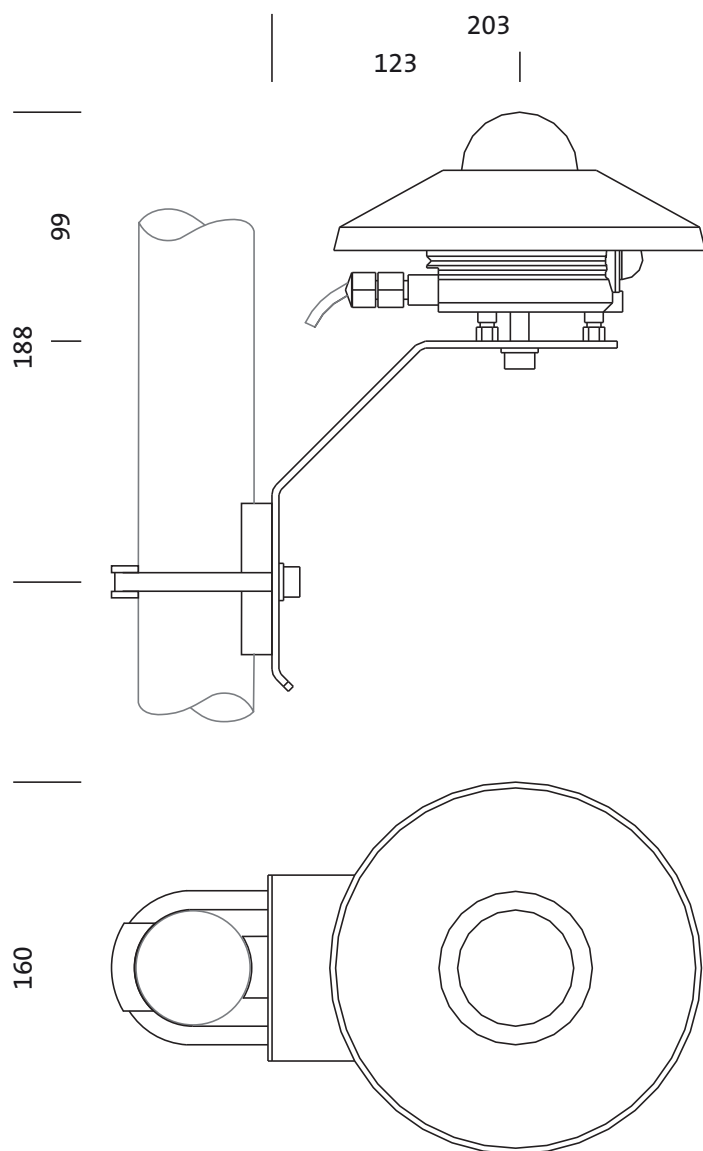
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**Dimensions:** iLuxsens,illum,surf



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