

REACT DYNAMICALLY
TO CHANGING LIGHT
CONDITIONS

Light Sensor – outdoor

HmIP-SLO

The light sensor reliably measures brightness in the outdoor area of the smart home. When used with other Homematic IP devices, the light sensor can be employed for many different purposes, such as switching on lights or extending the awning.



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To enable operation, the device must be connected with one of the following solutions:

- Homematic IP Access Point with free smartphone app and free cloud service
- Third-party partner solutions

PRECISE, RELIABLE LIGHT MEASUREMENT

The Homematic IP Light Sensor measures brightness (in lux) and is suitable for outdoor areas. The measured values are transferred cyclically to the Homematic IP access point as well as to the Homematic IP app.

SMART COMMUNICATION

Various functions in the smart home can be intelligently controlled via the smart outdoor light sensor. At dusk, for example, lights can be switched on and shutters lowered. And in strong sunshine the awning can be automatically extended.

INDOOR SHADE WHEN NEEDED

In strong sunshine, the roller shutters or blinds can be automatically lowered to prevent the living areas from overheating.

PERSONALISED CHOICE OF INSTALLATION LOCATION

Thanks to the radio communication and battery operation, the light sensor is highly flexible as far as selecting a mounting location is concerned. Mounting is particularly easy using the screws and plugs supplied. The light sensor can also be used as a standing unit.

IDEAL FOR OUTDOOR USE

Thanks to its particularly rugged (temperature range -20 to +55 °C) and weatherproof housing with protection class IP43, the sensor can be mounted in almost any position.

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR6/Mignon/AA
Battery life	3 years (typical)
Degree of protection	IP43
Ambient temperature	-20 to +55 °C
Dimensions (W x H x D)	52 x 65 x 34 mm
Weight	100 g (including batteries)
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typical radio free-field range	310 m
Measuring range brightness	0.01 to 83860 lx
Measuring accuracy brightness	±10 %, ±0.1 lx

LOGISTICS DATA

Product reference	151566A0
EAN code	4047976515660
Short description	HmlP-SLO
Packing unit	90
Packing dimensions	122 x 112 x 48 mm
Weight incl. packaging	183.0 g

PACKAGE CONTENTS

Homematic IP Light Sensor – outdoor
Screws (2x) and plugs (2x)
1.5 V LR6/Mignon/AA batteries (2x)
Operating manual