

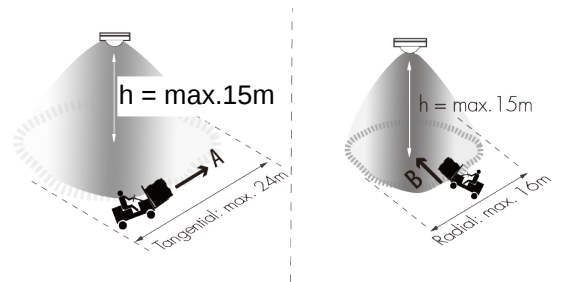
PIR Standalone Motion Sensor with Bluetooth 5.0 SIG Mesh

PIR is an eroded with abluetooth radio module
passive high-performance infrared sensor as,stand alone'
Gerat and up to mains power supply perfect
independent of any building infrastructure.
The condition is the relay contact NO (normally open contact).
The switching of the load is electronically controlled
only in phase zero passage and thus prevents high
Switch-on currents and a overload of the relay. Typical



With controlled or adjustable power supplies, e.g. power supplies
without DALI or 1-10V interface. So-
can also be used with uncontrolled lighting systems

The detection high is depending on the sensor module.
freely selectable between 4m and 14m. Due to the integrated
bluetooth Funktion lassen sich die Sensoren zu einem
connect self-healing mesh network.
transmission takes place above the most powerful signal and



Follows via an Android or Apple app.
nal version of the app are the sensors based on
, heatmaps about the motion data
create and quickly locate errors.
Historical consumption data, but also the current
the optional gateway in the
Cloud transfer and over any browser without software

Hierarchien lassen sich die Sensoren steuern, gruppieren
and turn on/off the lighting. EnOcean compatible
Le pushbuttons and switch actuators L can be integrated.



Unresolved revaluation

dimnable LED lighting on

sensor controlled bluetooth meshnet

working for production and storage

- | | | | |
|---|---|---|--|
|  | • Wahl zwischen Schnellinstallationsmodus und Fortgeschrittenen-Modus |  | • Embedding in the network via QR Code, keycode or MAC address |
|  | • Web-App/Browserbasierte Plattform |  | • Interoperability with a large |
|  | • Project management and data analysis |  | • Compatibility with Zigbee and |
|  | • powerful Pro app on Apple iPad for mobile picking |  | • IoT Internet-of-Things ready |
|  | • Creating spaces and zones |  | • OTA (Over the Air) update function, die Firmware der Sensoren lassen up via the mesh network |
|  | • selbstheilende Netzwerkstruktur mittels Mesh-Topologie |  | • Operationality out-of-the-box |
|  | • Staircase and corridor functions for safe movements in the building |  | • Switching the load in the zero pass |
|  | • Remote control over gateway and |  | and increases the |
|  | • Heat map with motion data |  | Life of the relay |
|  | • the Mesh network |  | • Installation and installation of which housing forms and colours on request. |
|  | • any number of scenes and |  | • different PIR lenses for different |
|  | • Daylight detection by means of photocell (dusk/dawn photocell) |  | • Einfache Installation und Unterstützung in the field at first entry into service |
|  | • Collection of motion data; and Transfer to data storage |  | • Sensors with detection high of up to 15m available |
|  | • Switching off at certain times |  | • Extended manufacturer at an additional charge |
|  | • untergang) | | |
|  | • EEPROM mit Power-On status bei Stromausfall | | |
|  | • Offline Kommissionierung | | |
|  | • schnelle Massen-Kommissionierung (copy and paste) | | |
|  | • verschiedene Hierarchieebenen der Administrators and User Rights | | |

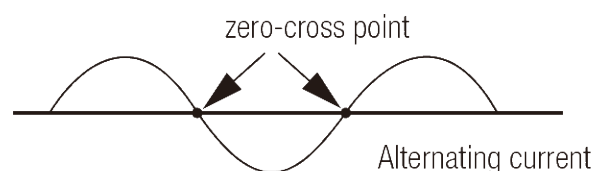
Mounting height max. 15m

Detection max. 24m x 16m

as ceiling installation or installation

Switching power max. 800W

Switching point in the zero pass



Sensorgesteuerte

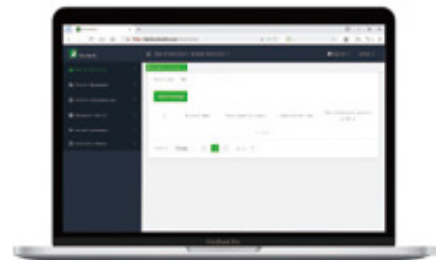
LED luminaires settle

je Bewegungsdetektion

Self-employed

and reduce your

Energieaufwand erheblich



optionale

Sensordatenübertragung

About Gateway to the cloud

Technische Daten

Betriebsfrequenz	2.4GHz- 2.83GHz
Übertragung	4 dBm
Reichweite	10-30m (peer-2-peer)
Protokoll	Bluetooth5.0 SIG Mesh
Sensortyp	PIR
Detektionswinkel	360°
Betriebsspannung	220-240V 50Hz
max Last	800W
Ruheleistung	<0.3W
warm-up	20s
Betriebsumgebung	IP20 or IP54 sealing set
Umgebungstemp.	-20°C bis +50°C

Test mark

EMC	EN55015, EN61000-3-2/-3-3, EN61547
Sicherheit	EN60669-1, EN60669-2-1, AS/NZS60669-1/-2-1
RED	EN300328, EN301489-1/-17
Zertifizierung	CE

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