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BETRIEBSANLEITUNG FÜR BALKENLEUCHTE
RUGGY 1200/1500mm

MODE D'EMPLOI POUR LAMPE FAISCEAU
RUGGY 1200/1500mm

ISTRUZIONI DI FUNZIONAMENTO PER LAMPADA FASCIO
RUGGY 1200/1500mm

OPERATING MANUAL FOR BATTEN LIGHT
RUGGY 1200/1500mm

185-040-700 / Weiss / 1200mm
185-041-700 / Weiss / 1500mm

Lamp Type	Optional Sensor	
	Microwave	**PIR Motion**
185-040-700	185-043-001	185-042-000
185-041-700	185-043-001	185-042-000

incl. | 220-240V ~50/60Hz | | | IP66 | IK06 | CE

PIR | HF | | 44W/58W | LED A→G C

OFF | 20mm | 9mm | 3 N 1 2

DE Die Montage und Inbetriebnahme darf nur von autorisiertem Fachpersonaldurchgeführt werden (Elektroinstallateur). Die Leuchte dient ausschliesslich der Not-Beleuchtung und ist entsprechend den Errichtungsbestimmungen zu installieren. Eine andere Nutzung oder ein anderer Einbau gilt als nicht „bestimmungsgemäss".
Achtung! Während der Verdrahtung und Installation der Leuchten und Versorgungsgeräte immer spannungslos arbeiten. Nichtbeachten kann zur Zerstörung der LED-Module führen. **Bei Defekt zurück an Hersteller.** Die Montageanleitung muss aufbewahrt werden. Technische Änderungen vorbehalten.

FR Le montage et la mise en service ne peuvent être effectués que par du personnel spécialisé autorisé (installateur électrique). Le luminaire sert uniquement à éclairer de scours et doit être installé conformément aux dispositions d'édification. Une autre utilisation ou intégration est considérée comme «non conforme aux dispositions».
Attention! Toujours travailler hors tension lors du câblage et de l'installation des luminaires et unités d'alimentation. Le non-respect de cette consigne peut entraîner la destruction des modules à LED. **Retourner au fabricant en cas de défaut.** L'instruction de montage doit être conservée. Sous réserve de modifications.

IT Montaggio e messa in funzione possono essere effettuati solo da personale specializzato autorizzato (elettroinstallatori). Il proiettore serve esclusivamente a scopo di illuminazione de emergenza e deve essere installato secondo le disposizioni di montaggio. Un altro utilizzo o un'altra modalità di incasso sonoconsiderati "non conformi".
Attenzione! Lavorare sempre in assenza di tensione mentre si cablano e si installano gli apparecchi e le unità di alimentazione. In caso contrario i moduli LED possono andare distrutti! **In caso di guasto rispedire il proiettore al produttore.** Le istruzioni di montaggio devono essere conservate. I dati tecnici possono subire modifiche senza preavviso.

EN Installation and commissioning may only be carried out by authorised technical personnel (electrical fitters). The luminaire is designed solely for e,ergency lighting and is to be installed according to the installation instructions. Any other use or any other installation is considered to be improper.
Caution! Make sure that the luminaires and power supply units are always disconnected from the main supply during wiring and installation work. Otherwise, the LED modules may be destroyed. **Return to manufacturer if defects are found.** Assembly instructions must be kept. Subject to technical change without notice.

DE Lieferumfang

FR Contenu de la livraison

IT Ambito di consegna

EN Delivery contents

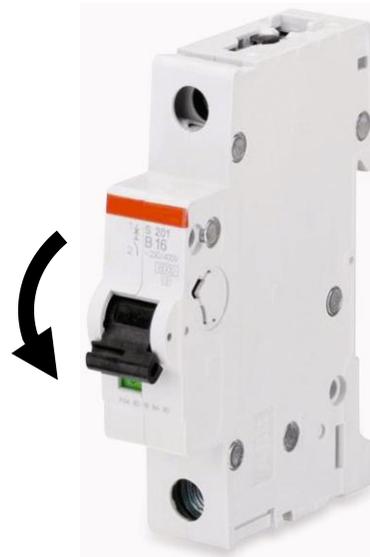| Code	A-02	A-03	A-04	A-05
ACC	X2	X2	X2	X2

1. – 8.

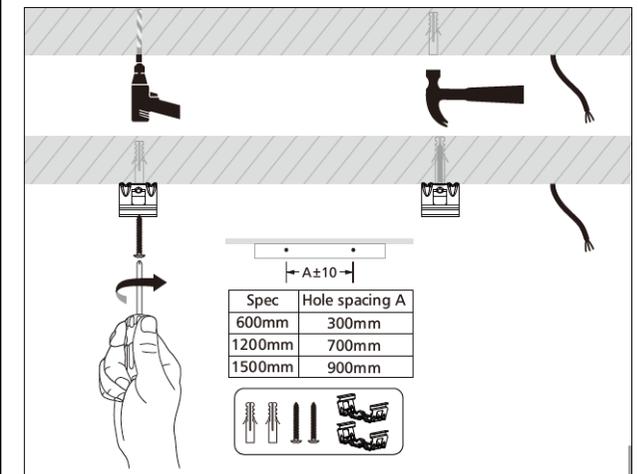**DE Montage und Anschluss**

FR Montage et Connection

IT Montaggio e Connetione

EN Mounting and Connections

1.

OFF !

2.
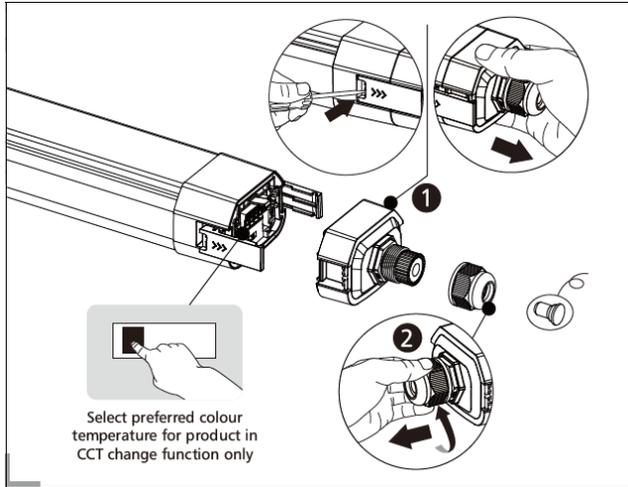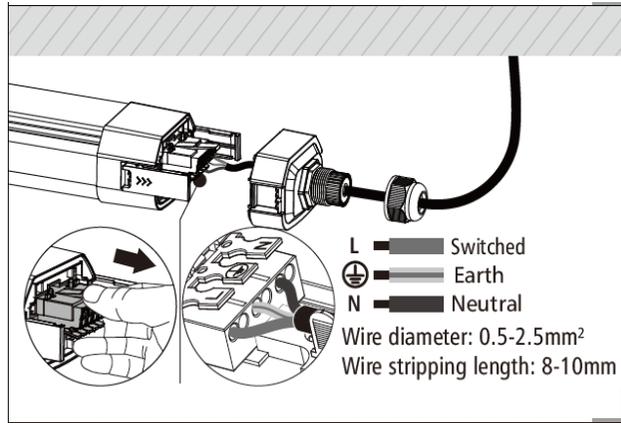
A±10

Spec	Hole spacing A
600mm	300mm
1200mm	700mm
1500mm	900mm

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3.

Select preferred colour temperature for product in CCT change function only

4.

L ▬ Switched
⏚ ▬ Earth
N ▬ Neutral

Wire diameter: 0.5-2.5mm²
Wire stripping length: 8-10mm

5.

L N ⏚ L'

BN BU YE/GN

WH

6.

7.

8.

COMPLETE

ON

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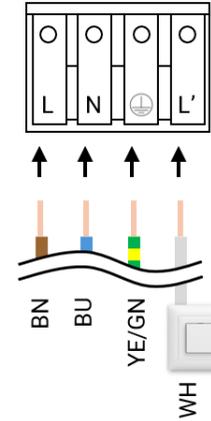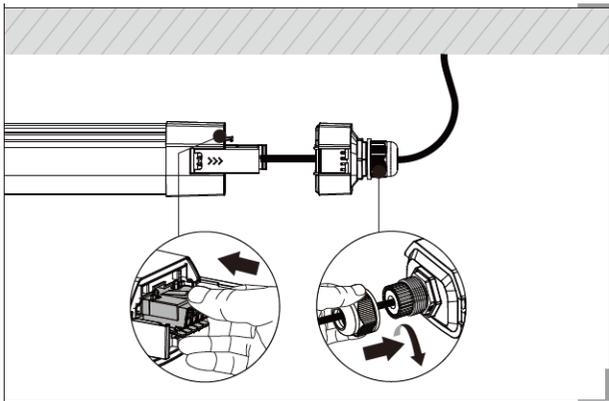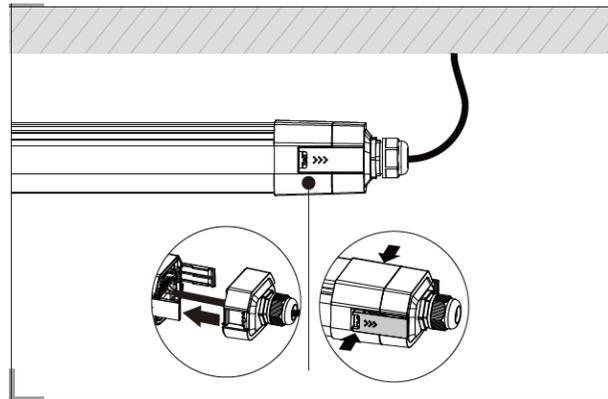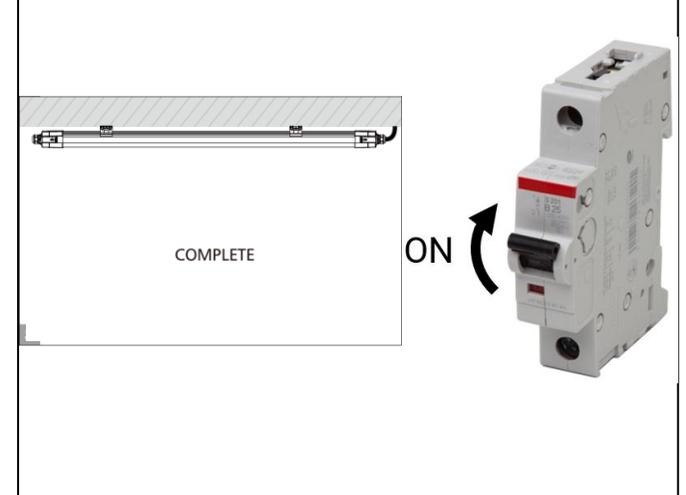
Sensor installation

Splicing installation

Select preferred power

1 **2**

Standard

L=Switched
⊕=Earth
N=Neutral

Wire diameter: 0.5-2.5mm²
Wire stripping length: 8-10mm
Splicing to 1900W max.
Maximum connect current not over 11A(2.5mm²)

3

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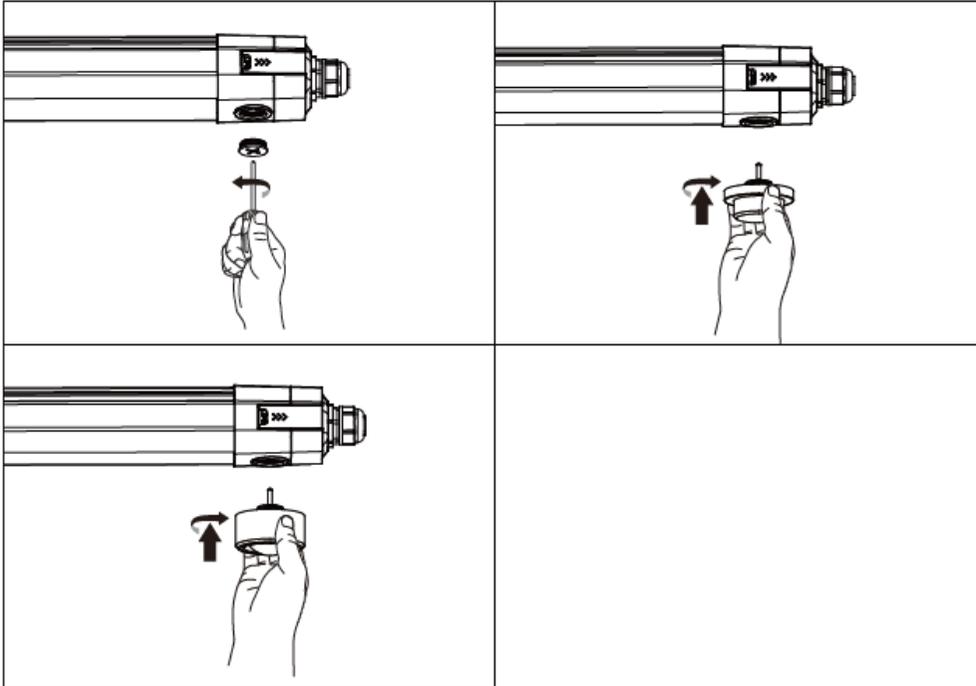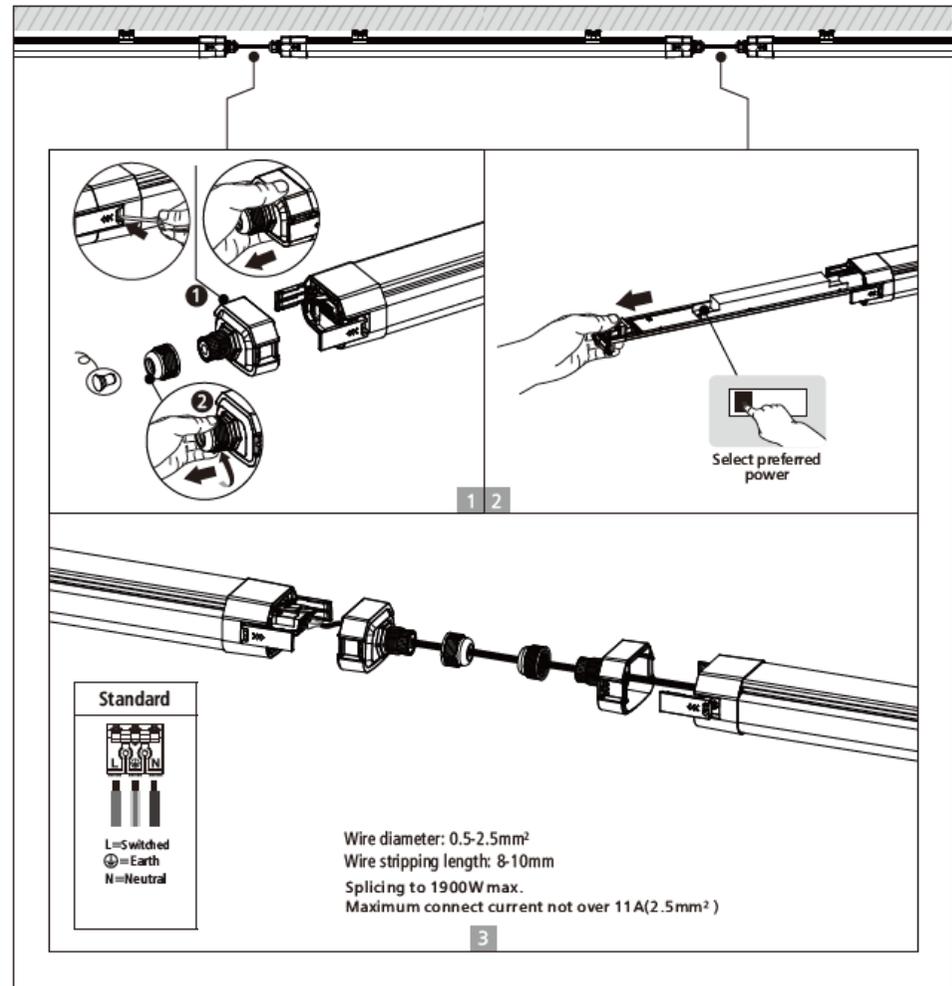
DE	Bedienelemente
FR	Éléments de commande
IT	Elementi di controllo
EN	Controls

185-042-000

PIR Sensor datasheet	
Operating Voltage	DC12-24V
Power consumption	0.5W±0.2W
Microwave frequency	-
Transmission power	<0.5mW
Detection angle	90°
Detection Area	1-8M 100%/75%/50%/20% are adjustable by remote
Hold time	10s/1min/5min/10min/15min/20min/30min/60min are adjustable by remote
Daylight sensor	10Lux/30Lux/50Lux/Disable are adjustable by remote
Stand-by DIM Level	0%/10%/30%/50% are adjustable by remote
Stand-by Period	1min/30min/60min/+∞ are adjustable by remote
Dimming Range	70%/80%/90%/100% are adjustable by remote
Microw ave ON/OFF function	Press the ON/OFF button, the light goes to permanent on or permanent off mode, and the sensor is disabled and must press AUTO button to quit this mode for Setting. Press AUTO button, the sensor starts to function and all settings remain the same as the latest status before the light isswitched on/off.
Installation Height	Max installation height is 10-12meters.Recommended Installation Height: Ceiling mounted height 2.5-8m.
Minimum mounting distance	Recommended mounting distance should be more than 3m
Operating temperature(℃)	0℃ ~25℃

Factory setting

Factory setting				
Detection Area	Hold time	Daylight sensor	Stand-by DIM level	Stand-by Period
100%	5min	Off	0%	0min

Induction Range

Coverage Side View
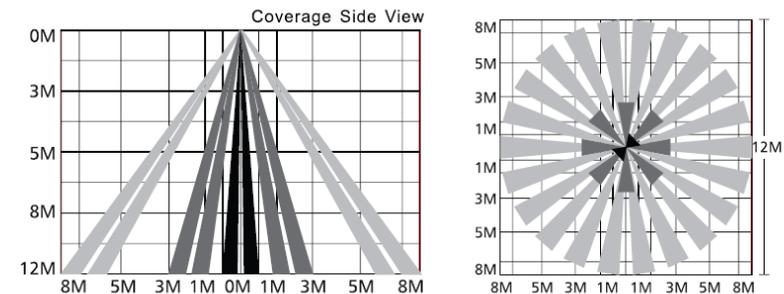
Notice 1:
The distance test is carried out under Ta25℃, 12 meters surface mounting installation height. The test result is based on the movement along the tangential direction of the sensor, and the detect distance can be adjusted by the dial switch.

Notice 2:
Infrared sensor will be affected by temperature. Too high or too low temperature may affect the detect distance or even cause failure to sensor.

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DE Bedienelemente	
FR Éléments de commande	
IT Elementi di controllo	
EN Controls	**185-043-001**

Microwave Sensor datasheet

Operating Voltage	DC12-24V
Power consumption	0.5W±0.2W
Microwave frequency	5.8GHz±75MHz, ISM wave band
Transmission power	<0.5mW
Detection angle	140°
Detection Area	1-8M 100%/75%/50%/20% are adjustable by remote
Hold time	10s/1min/5min/10min/15min/20min/30min/60min are adjustable by remote
Daylight sensor	10Lux/30Lux/50Lux/Disable are adjustable by remote
Stand-by DIM Level	0%/10%/30%/50% are adjustable by remote
Stand-by Period	1min/30min/60min/+∞ are adjustable by remote
Dimming Range	70%/80%/90%/100% are adjustable by remote
Microw ave ON/OFF function	Press the ON/OFF button, the light goes to permanent on or permanent off mode, and the sensor is disabled and must press AUTO button to quit this mode for Setting. Press AUTO button, the sensor starts to function and all settings remain the same as the latest status before the light is switched on/off.
Installation Height	Max installation height is 10-12meters.Recommended Installation Height: Ceiling mounted height 2.5-8m.
Minimum mounting distance	Recommended mounting distance should be more than 3m
Operating temperature(℃)	-20℃ ~60℃

Factory setting

Factory setting

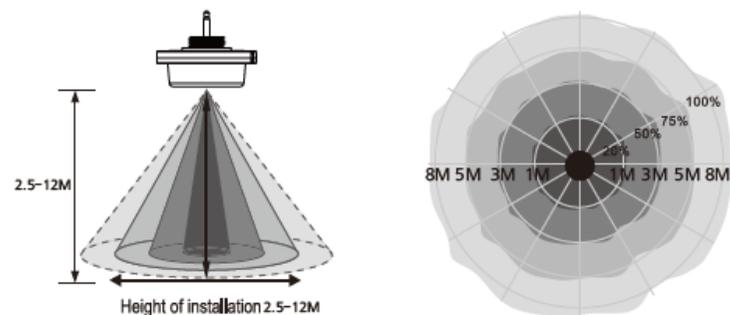| Detection Area	Hold time	Daylight sensor	Stand-by DIM level	Stand-by Period
100%	5min	Off	0%	0min

Sensor Setting

Sensor test condition: The test is based on 3m height, the detect distance radius is based on ground, the detect distance can be adjusted through the remote control.

Sensor test environment and reference: The detective range is measured by human body whose stature is around 1.6-1.7M with medium size and traveling speed is around 1.0-1.5M per second. If the stature, bodily form and traveling speed are changed,then the detective range will be changed accordingly.

Sensor lamp's reaction under open/narrow environment: Test result will be highly influenced by test environment, the more open environment, the closer detect distance;the narrower environment, the longer detect distance. The detector may do self-excitation in a narrow environment.
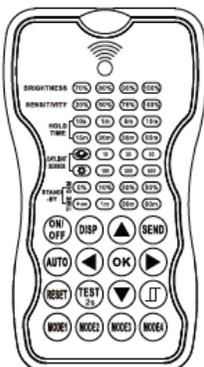
Sensor Setting based on environmental disturbance: Some environmental disturbances will cause abnormal induction, such as the lamp can not automatically turn off for a long time or the sensor function is invalid, then users can adjust sensor distance to reach the ideal effect. It is recommended to adjust the sensing distance to 50% for the environment where near the heavy equipment, metal sheets and metal pipes, concrete wall (<30cm thickness) etc. Recommend to keep 100% sensor distance in open environment. For environment where near the routers, telecommunications base stations, electrical machinery etc, it is recommended to keep the installation distance of more than 5 meters and adjust to 50% sensor distance.

Induction Range

Height of installation 2.5~12M

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Sensor Setting

185-044-002

LED	DESCRIPTION	LED	DESCRIPTION
BRIGHTNESS	High end trim turning function(To Set the output level of connected lighting during occupancy)	👁	To select the current surrounding lux value as the daylight threshold. This feature enables the fixture to function well in any real application circumstances.
SENSITIVITY	To set the occupancy sensing sensitivity of the Sensor	☼	The daylight sensor stops working, and all motion detected could turn on the lighting fixture, no matter how bright the natural light is.
HOLD TIME	The time that the Sensor will turn off(if you choose stand-by level is 0) or dim the light to a low level after the area is vacated	STAND-BY DIM	To set the output level of connected lighting during vacancy. The sensor will regulate the lighting output at the set level. Setting the STAND-BY DIM level at 0 means light full off duringvacancy.
DAYLIGHT SENSOR	To represents various thresholds of natural light level for the Sensor .	STAND-BY TIME	To represents the time that the Sensor will keep the light at low dim level after the HOLD TIME elapsed.

Button operation

BUTTON	DESCRIPTION	BUTTON	DESCRIPTION
ON/OFF	Press the ON/OFF button, the light goes to permanent on or permanent off mode, and the sensor is disabled. (MUST press AUTO button to quit this mode for Setting.	AUTO	Press AUTO button, the sensor starts to function and all settings remain the same as the latest status before the light is switched on/off.
DISP	Display the current/lastest setting parameters in LED indicators(the LED indicators will on for showing the setting parameters).	TEST 2s	The button TEST is for testing purpose sensitivity only. after you choose sensitivity thresholds, then you press TEST button, The sensor goes to test mode(hold time is only 2s) automatically ,meanwhile the stand-by period and daylight sensor are disabled. Press TEST button to quit from this mode.
RESET	Press RESET button, all settings go back to settings of dip Switch in sensor.		
▲ ▼	Enter in the setting condition, the parameter leds of remote control will flash to be selected, and Navigate to UP and Down for choose selected parameters in LED indicators.	◄ ►	Navigate to LEFT and RIGHT for choose selected parameters in LED indicators.
OK	Confirm the selected parameters selected parameters in remote control.		
SEND	Press SEND button, upload the current parameters to the sensor(s), the led light which the sensor connects will on/off as confirm.	⊓	Open and close smart daylight Sensor. Press ▲ or ▼ Enter in the setting condition, the parameter leds of remote control will flash to be selected, Press ⊓ for open or close smart daylight Sensor.
MODE1 MODE2 MODE3 MODE4	4 Scene modes with preset parameters which are available to be changed and saved in modes.		

1.The infrared remote control is a point-to-point controller, which can be operated one-to-one or one-to-many without code pairing. The lamp will light up and flash once when it receives a signal.
2. Separate control on each luminaire requires an installation distance of 3 meter between two adjacent lamps.
3. If lose control, please operate with a closer distance, recommend remote control distance is 3 to 5 meters.

Setting

The SETTING Content contains all available settings and parameters for remote sensors. It allows you to change the available control, parameters, and operation of the sensor from factory default or current parameters.

Change multiple settings of sensor(s)

1.Press DISP button, the remote control leds will show the latest parameters you set.
   NOTE: if you push ON/OFF button before, you must push AUTO button to unlock the sensor.
2.Press ▲ or ▼ enter in the setting condition, the parameter leds of remote control will flash to be selected, navigate to the desired setting by pressing ▲ ▼ ◄ ► to select the new parameters.
3.Press ok to confirm all setting and saving.
4.Aim at the target sensor and press to upload the new parameter, the led light which the sensor connects will on/off as confirm.

NOTE: the setting works key step is by Push ▲ or ▼ , enter in the setting condition.

NOTE: the led light which the sensor connects will on/off after getting the new parameter as confirm.

NOTE: If you press DISP button, the remote led indicators will show the latest parameters which were sent.

Change multiple setting of sensors with smart photocell sensor Open

1.Press DISP , the remote led indicators will show the latest parameters.
2.Press ▲ or ▼ enter in the setting condition, the parameter Led indicators of remote control will flash to be selected.
3.Press ⊓ ,2 led indicators will flash in daylight sensor settings ,select daylight (10) (30) (50) as setpoint to light on Automatically , select daylight (100) (300) (500) as setpoint to light off Automatically.
4.Press OK to confirm all setting and saving.
5.Aim at the target sensor and press SEND to upload the new parameter. The led light which the sensor connects will on/off.

NOTE: ⊓ is disabled by default.
1.Open or close the smart daylight sensor by push ⊓ when remote control is in setting condition.
2.When the smart daylight sensor open, 2 Led indicators are flash in daylight sensor setting. select daylight (10) (30) (50) as setpoint to light on Automatically , select daylight (100) (300) (500) as setpoint to light off automatically.When smart daylight sensor close, 1 Led indicator is flash in the daylight sensor setting for choose daylight sensor threshold.
3.When the smart daylight sensor open, the stand-by time is only (+∞) .
4.Smart daylight sensor takes place of normal photocell senor and works independently.
5.See **Daylight Sensor Function**.

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DE

Reinigung und Pflege

Reinigung nur mit trockenem oder feuchtem Mikrofasertuch.

Lichtquelle und Netzteil ersetzen

Die Lichtquelle und das Netzteil dieser Leuchte darf nur vom Hersteller oder einem von ihm beauftragten Servicetechniker oder einer vergleichbar qualifizierten Person ersetzt werden. Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse C.
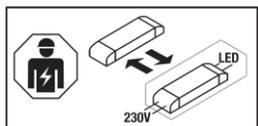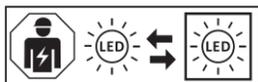

FR

Nettoyage et entretien

Nettoyage seulement avec chiffon microfibre sec ou humide.

Remplacer la source lumineuse et le bloc d'alimentation

La source lumineuse et le bloc d'alimentation contenue dans ce luminaire ne doit être remplacée que par le fabricant ou son agent de maintenance ou une personne de qualification équivalente. Ce produit contient une source lumineuse de la classe d'efficacité énergétique C.
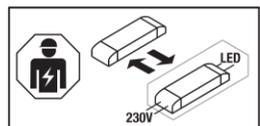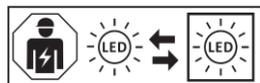

IT

Cura e pulizia

Pulire solo con un panno in microfibra asciutto o umido.

Sostituire la sorgente luminosa e l'alimentatore

La sorgente luminosa e l'alimentatore di questa lampada può essere sostituita esclusivamente dal produttore, da un tecnico da lui incaricato o da una persona qualificata equiparabile. Questo prodotto contiene una sorgente luminosa con classe di efficienza energetica C
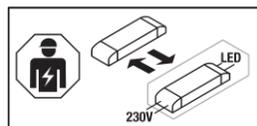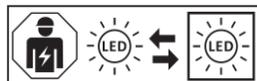
EN

Cleaning and care

Only use dry or moist microfiber cloth for cleaning.

Replacement of light source and power supply

The light source and the power supply of this luminaire may only be replaced by the manufacturer, an authorized service technician or a comparable qualified person. This product contains a light source of the energy efficiency class C.

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