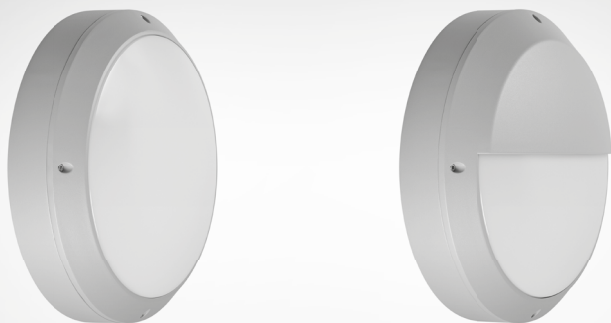


PROLUMIA®

ROCKDISC II + ROCKDISC II MINI (SEMI SHIELDED)



OPERATING INSTRUCTION

GEBRUIKSAANWIJZING
MANUEL D'UTILISATION
INSTALAČNÍ NÁVOD
GEBRAUCHSANLEITUNG

40009001	Rockdisc II Mini
40009011	Rockdisc II Mini + Microwave sensor
40009041	Rockdisc II Mini Semi shielded
40009051	Rockdisc II Mini Semi shielded + Microwave sensor
40009101	Rockdisc II
40009111	Rockdisc II + Microwave sensor
40009141	Rockdisc II Semi shielded
40009151	Rockdisc II Semi shielded + Microwave sensor

CE  IP65    

ATTENTIE

Lees de volgende instructies zorgvuldig door om ervoor te zorgen dat de montagewerkzaamheden op de juiste manier worden uitgevoerd. Bewaar deze instructies goed voor eventueel toekomstig gebruik.

OPGELET

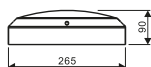
1. Het product dient te worden geïnstalleerd door gekwalificeerde personen. De installatie dient, voorafgaand aan de montage, spanningsloos te worden gemaakt.
2. De installatiedraad moet minimaal $3 \times 1,0 \text{ mm}^2$ zijn en worden aangesloten in overeenstemming met de laatste elektriciteitsvoorschriften van IEE of volgens de nationale eisen.
3. Raak het elektronische circuit en de componenten niet aan.
4. Raak de LED's niet aan tijdens installatie of onderhoud.
5. Dit product bevat een lichtbron van energie-efficiëntieklasse D.

TECHNISCHE DATA

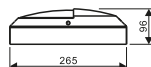
Voedingsspanning: AC 220-240V 50/60Hz

Lichtbron: LED SMD2835

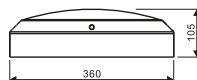
Bedrijfstemperatuur: $-20^{\circ}\text{C} - +50^{\circ}\text{C}$ (Standaard) / $-20^{\circ}\text{C} - +40^{\circ}\text{C}$ (MW sensor)



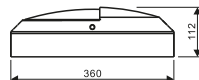
Rockdisc II Mini



Rockdisc II Mini
Half afgeschermd



Rockdisc II



Rockdisc II
Half afgeschermd

TECHNISCHE INFORMATIE

Artikelnr.	Spanning	LED type	Vermogen	Max. lichtstroom	MW sensor
40009001	220-240V 50/60Hz	SMD2835	9,5W	800Lm	-
40009011	220-240V 50/60Hz	SMD2835	10,5W	800Lm	Ja
40009041	220-240V 50/60Hz	SMD2835	9,5W	650Lm	-
40009051	220-240V 50/60Hz	SMD2835	10,5W	650Lm	Ja
40009101	220-240V 50/60Hz	SMD2835	14W	1300Lm	-
40009111	220-240V 50/60Hz	SMD2835	15W	1300Lm	Ja
40009141	220-240V 50/60Hz	SMD2835	14W	1000Lm	-
40009151	220-240V 50/60Hz	SMD2835	15W	1000Lm	Ja

MICROWAVE SENSOR - BESCHRIJVING

Detectie-gevoeligheid: 25% - 100%, instelbaar

Daglicht 1: 5 - 15Lux, instelbaar of uitschakelen

Daglicht 2: 35 - 150Lux, instelbaar of uitschakelen
(bij daglichtprioriteit)

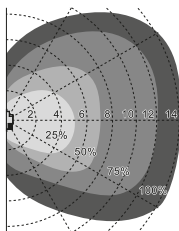
Nalooptijd: 5 - 30sec - 1 - 5 - 15 - 30min (instelbaar)

Nalooptijd oriëntatieverlichting:

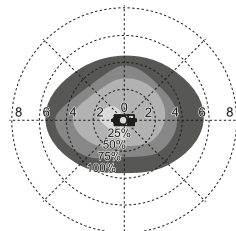
0 - 10 - 20 - 30 - 60 - ∞ min (instelbaar)

Montagehoogte: 6m max.

Bewegingsdetectie: 0,3 ~ 3m/s

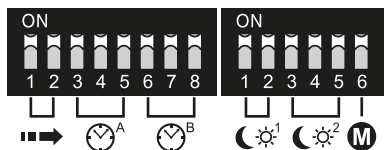


Detectiebereik wandmontage (Eenheid: m)
Voorgestelde montagehoogte: 2m



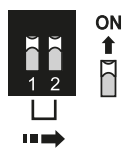
Detectiebereik plafondmontage (Eenheid: m)
Voorgestelde montagehoogte: 3m

MICROWAVE SENSOR - INSTELLING PARAMETERS



➡ Detectiebereik

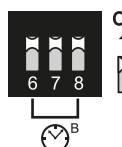
Dit bepaalt het effectieve bereik van de bewegingsmelder en wordt met de micro-schakelaars op de sensor ingesteld, zie figuur onder. Wees er van bewust dat het verminderen van de gevoeligheid ook het detectiebereik zal verkleinen.



	1	2	
I	ON	ON	100%
II	—	ON	75%
III	ON	—	50%
IV	—	—	25%

⌚^B Nalooptijd oriëntatieverlichting

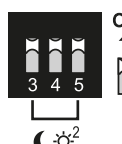
Gedurende deze periode zal het armatuur op laag niveau (20%) branden. Wanneer deze is ingesteld op +∞ geeft het armatuur permanent 20% licht als er geen beweging gedetecteerd wordt. Dit wordt ingesteld met micro-schakelaars op de sensor, zie figuur onder.



	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

☀² Daglicht 2


Dit is alleen van toepassing onder modus 2. Het verwijst naar het daglichtniveau waaronder het armatuur op laag niveau gaat branden.



	3	4	5	
I	ON	ON	ON	Disable
II	—	ON	ON	150Lux
III	ON	—	ON	100Lux
IV	—	—	ON	75Lux
V	ON	—	—	50Lux
VI	—	—	—	35Lux

⌚^A Nalooptijd

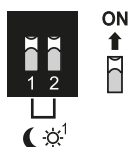
Dit bepaalt de tijd dat het armatuur op 100% niveau blijft branden. Dit kan worden ingesteld met micro-schakelaars op de sensor, zie figuur onder. Tijdens het installeren van het armatuur is de looptest-instelling (5s) handig om de juiste werking en het bereik vast te stellen.



	3	4	5	
I	ON	ON	ON	5s
II	—	ON	ON	30s
III	ON	—	ON	1min
IV	—	—	ON	5min
V	ON	ON	—	15min
VI	—	—	—	30min

☀¹ Daglicht 1

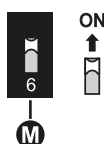
Hiermee kan de sensor het armatuur inschakelen wanneer het omgevingslicht volledig daglicht (15Lux), weinig daglicht (10Lux) of donker (5Lux) is. Ook kan de sensor hiermee worden uitgeschakeld. Dit wordt ingesteld met micro-schakelaars op de sensor, zie figuur onder. Zolang het lichtniveau boven de ingestelde waarde ligt, zal het armatuur bij bewegingsdetectie uitbliven.



	1	2	
I	ON	ON	Disable
II	—	ON	15Lux
III	ON	—	10Lux
IV	—	—	5Lux

M Mode

Modus 1: Armatuur blijft uit bij bewegingsdetectie indien het daglichtniveau boven de bij "Daglicht 1" ingestelde waarde ligt. Modus 2: Indien het daglichtniveau onder de bij "Daglicht 2" ingestelde waarde komt, zal het armatuur op laag niveau gaan branden. Bij bewegingsdetectie wordt opgeschakeld naar 100%.



	6	
I	ON	Mode 1
II	—	Mode 2

NL

EN

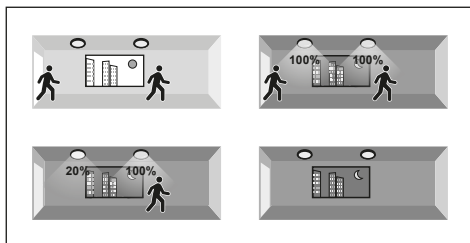
FR

CZ

DE

MICROWAVE SENSOR - INSTELLING PARAMETERS

A 0% / 100% / 20%



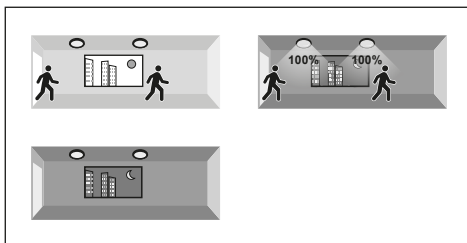
M Modus

ON	6	
I	ON	Mode 1
II	—	Mode 2

N Nalooptijd

ON	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

B 0% / 100%



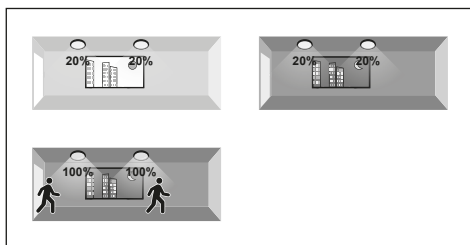
M Modus

ON	6	
I	ON	Mode 1
II	—	Mode 2

N Nalooptijd

ON	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

C 20% / 100%



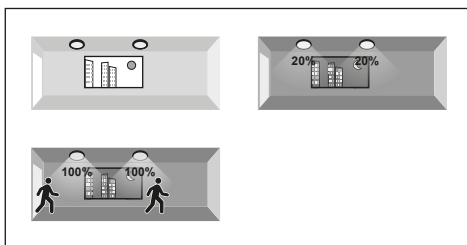
M Modus

ON	6	
I	ON	Mode 1
II	—	Mode 2

N Nalooptijd

ON	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

D 0% / 20% op basis van daglicht / 100% bij beweging

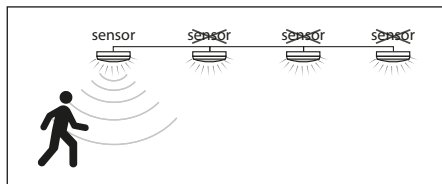


M Modus

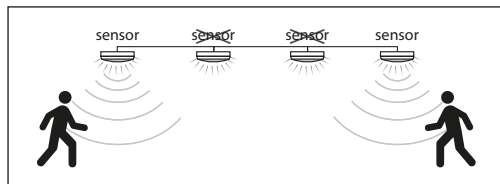
ON	6	
I	ON	Mode 1
II	—	Mode 2

MASTER/SLAVE FUNCTIE

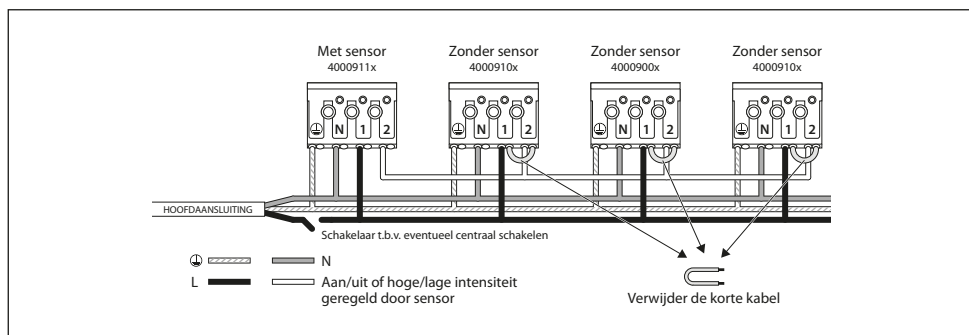
Functie A



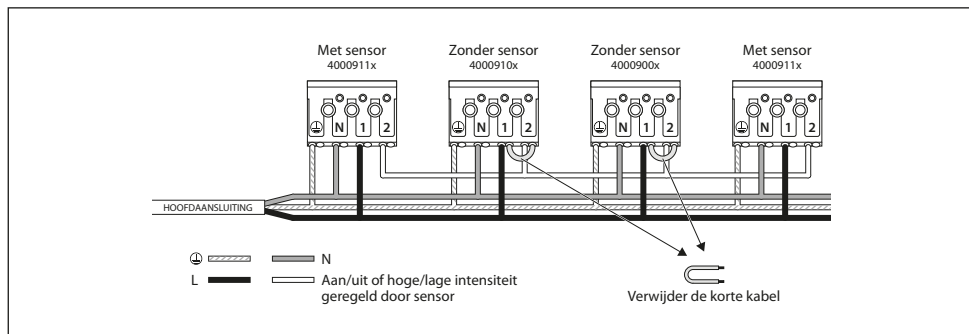
Functie B



Functie A - Centraal geschakeld



Functie B - Alleen geschakeld d.m.v. ingebouwde sensoren



⚠ Het aantal units in slave-functie is gelimiteerd tot 60 stuks.

NL

EN

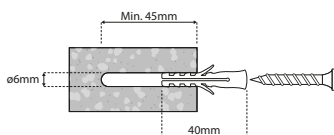
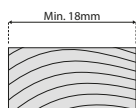
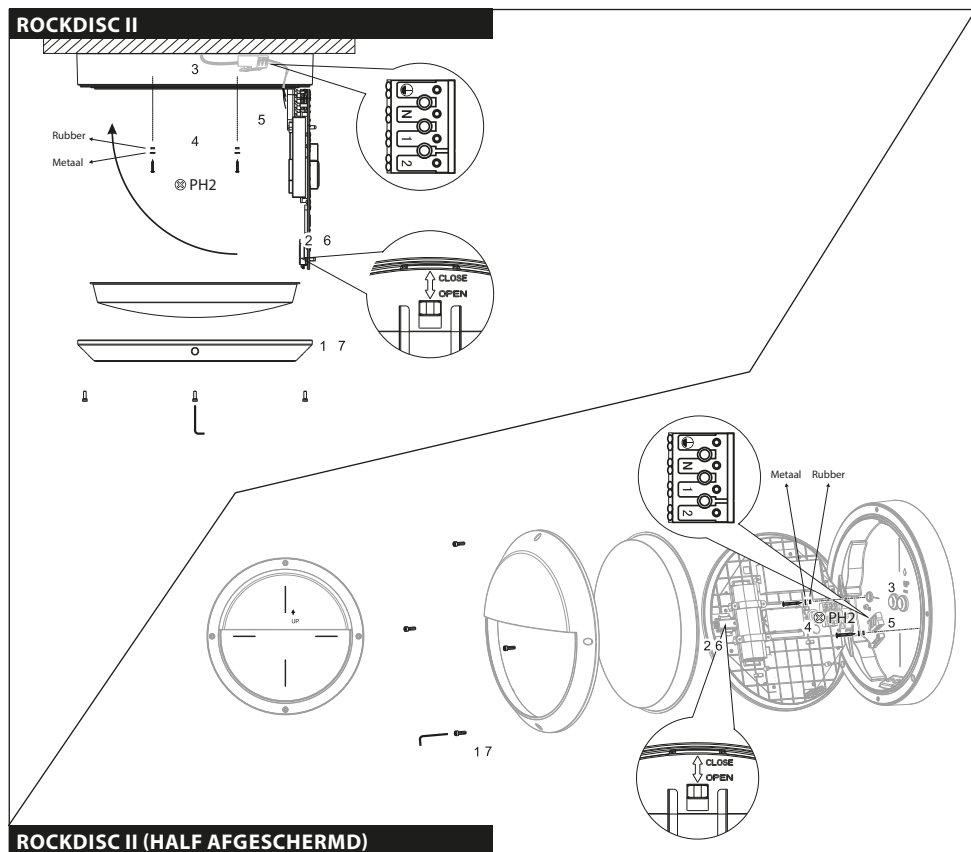
FR

CZ

DE

MONTAGE

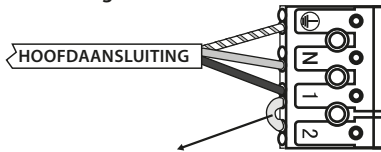
1. Draai de afscherming los met de meegeleverde inbusleutel en open het armatuur.
2. Open het LED paneel.
3. Haal het aansluitsnoer door de thule.
4. Bevestig het armatuur d.m.v. schroeven op de ondergrond.
(Let op de richting. Dit is aangegeven met de markering 'UP' op de basis van het armatuur.)
5. Sluit het aansluitsnoer correct aan op de terminal en fixeer met de trektonclasting. **(Let op: de aardekabel moet stevig worden aangesloten.)**
6. Sluit het LED paneel.
7. Monteer de afscherming.



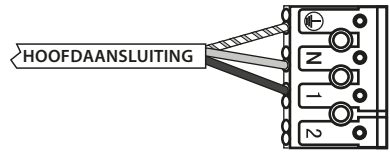
Let op:

- Bij steen niet in de voeg/rand van de steen boren
- In zachte steen geen pneumatische boorhamer gebruiken
- Boorgat stofvrij maken

5 Aansluiting kabel



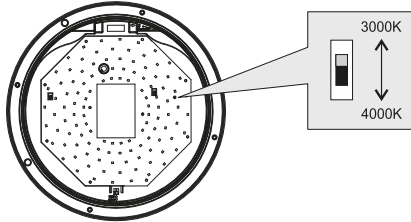
Zonder sensor



Met sensor (geschakelde fase niet verplicht)

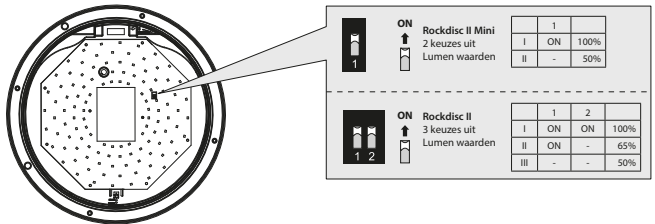
KEUZE LICHTKLEUR

U kunt het armatuur instellen op 2 verschillende lichtkleuren. De schakelaar is te vinden op de LED module en is te zien wanneer u de beschermingskap heeft verwijderd.



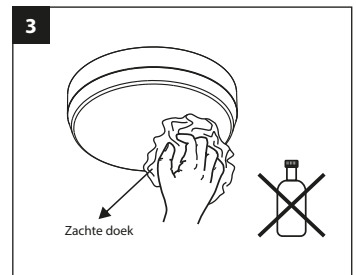
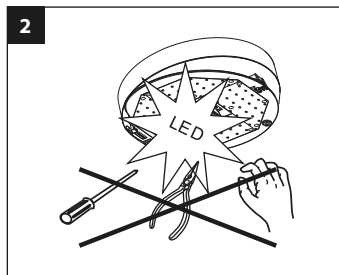
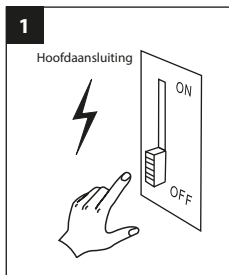
KEUZE LICHTOPBRENGST

U kunt het armatuur instellen op 2 of 3 verschillende Lumen waarden. De schakelaar is te vinden op de LED module en is te zien wanneer u de beschermingskap heeft verwijderd.



ONDERHOUD

1. Maak het armatuur spanningsloos.
2. Raak de LED's niet aan tijdens onderhoud of schoonmaak.
3. Gebruik geen chemische schoonmaakmiddelen om de lamp te reinigen.



BESCHERMING VAN HET MILIEU

Defecte elektrische apparaten behoren niet te worden weggegooid bij het huishoudelijk afval. Recycle waar mogelijk. Neem contact op met uw gemeente of uw leverancier voor een deskundig recycling advies.



ATTENTION

Please read the following instructions carefully to ensure that mounting operation will be carried out correctly. These instructions should be properly preserved for future reference.

CAUTION

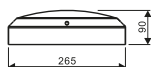
1. The product must be installed by qualified technicians. The power supply must be cut before installation.
2. The installation wiring must be $3 \times 1.0 \text{ mm}^2$ at least and wired in accordance with the latest IEE electrical regulations or the national requirements.
3. Do not touch the electronic circuit and its components.
4. Do not touch the LEDs while installing or maintaining.
5. This product contains a light source of energy efficiency class D.

TECHNICAL DATA

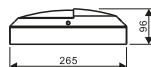
Supply voltage: AC 220-240V 50/60Hz

Light source: LED SMD2835

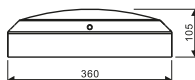
Operating temperature: $-20^{\circ}\text{C} - +50^{\circ}\text{C}$ (Standard) / $-20^{\circ}\text{C} - +40^{\circ}\text{C}$ (MW sensor)



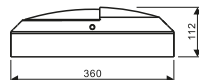
Rockdisc II Mini



Rockdisc II Mini
Semi shielded



Rockdisc II



Rockdisc II
Semi shielded

TECHNICAL INFORMATION

Article no.	Voltage	LED type	Power	Max. light output	MW sensor
40009001	220-240V 50/60Hz	SMD2835	9.5W	800Lm	-
40009011	220-240V 50/60Hz	SMD2835	10.5W	800Lm	Yes
40009041	220-240V 50/60Hz	SMD2835	9.5W	650Lm	-
40009051	220-240V 50/60Hz	SMD2835	10.5W	650Lm	Yes
40009101	220-240V 50/60Hz	SMD2835	14W	1300Lm	-
40009111	220-240V 50/60Hz	SMD2835	15W	1300Lm	Yes
40009141	220-240V 50/60Hz	SMD2835	14W	1000Lm	-
40009151	220-240V 50/60Hz	SMD2835	15W	1000Lm	Yes

MICROWAVE SENSOR - DESCRIPTION

Detection sensitivity: 25% - 100%, adjustable

Daylight 1: 5 - 15Lux, adjustable or disable

Daylight 2: 35 - 150Lux, adjustable or disable
(with daylight priority)

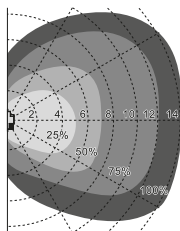
Hold time: 5 - 30sec - 1 - 5 - 15 - 30min (adjustable)

Hold time orientation lighting:

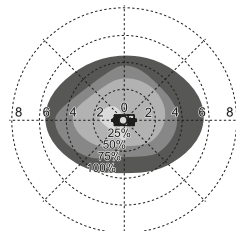
0 - 10 - 20 - 30 - 60 - ∞ min (adjustable)

Mounting height: 6m max.

Motion detection: 0.3 ~ 3m/s

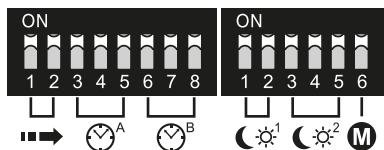


Wall mounting detection area (Unit: m)
Suggested installation height: 2m



Ceiling mounting detection area (Unit: m)
Suggested installation height: 3m

MICROWAVE SENSOR - PARAMETER SETTINGS



➡ Detection Area

This determines the effective range of the motion detector and is set with DIP switches on the sensor, please see figure below. Note that reducing the sensitivity will also narrow the detection range.

	1	2	
I	ON	ON	100%
II	—	ON	75%
III	ON	—	50%
IV	—	—	25%

🕒^A Hold Time

This determines the time the fixture remains at 100% and is set with DIP switches on the sensor, please see figure below. The walk test (5s) setting is useful when installing the fixture to establish correct operation and range.

	3	4	5	
I	ON	ON	ON	5s
II	—	ON	ON	30s
III	ON	—	ON	1min
IV	—	—	ON	5min
V	ON	ON	—	15min
VI	—	—	—	30min

🕒^B Hold time orientation lighting

During this period, the fixture will light up at low level (20%). When this is set to +∞, the fixture gives permanent 20% light when no movement detected. It is set with DIP switches on the sensor, please see figure below.

	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

☀️¹ Daylight 1

This allows the sensor to switch the unit on when daylight level is either full daylight (15Lux), low daylight (10Lux), or after dark (5Lux). It also allows the sensor to be disabled. As long as the light level is above the set point, the fixture will stay off when motion is detected.

	1	2	
I	ON	ON	Disable
II	—	ON	15Lux
III	ON	—	10Lux
IV	—	—	5Lux

☀️² Daylight 2

This is only applicable under mode 2. Under this daylight level the fixture will light at low level.

	3	4	5	
I	ON	ON	ON	Disable
II	—	ON	ON	150Lux
III	ON	—	ON	100Lux
IV	—	—	ON	75Lux
V	ON	—	—	50Lux
VI	—	—	—	35Lux

Ⓜ Mode

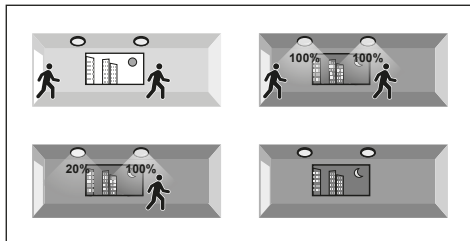
Mode 1: Fixture remains off during motion if the daylight level is above the value set at "Daylight 1".

Mode 2: When the daylight level falls below the value set under "Daylight 2", the fixture will light at low level. When motion is detected, it is shifting to 100%.

	6	
I	ON	Mode 1
II	—	Mode 2

MICROWAVE SENSOR - PARAMETER SETTINGS

A 0% / 100% / 20%



M Mode

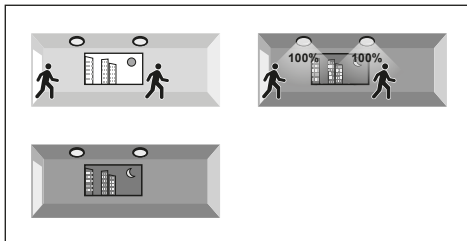
ON	6		
I	ON	Mode 1	✓
II	—	Mode 2	

M

⌚ Hold time

ON	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

B 0% / 100%



M Mode

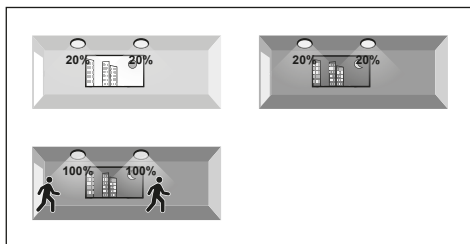
ON	6		
I	ON	Mode 1	✓
II	—	Mode 2	

M

⌚ Hold time

ON	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

C 20% / 100%



M Mode

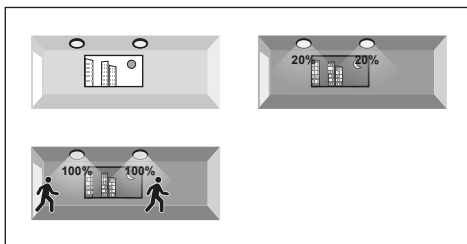
ON	6		
I	ON	Mode 1	✓
II	—	Mode 2	

M

⌚ Hold time

ON	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

D 0% / 20% based upon daylight / 100% when triggered



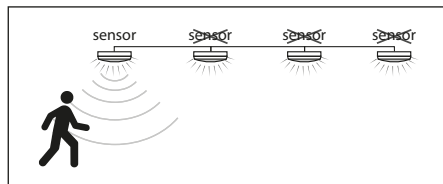
M Mode

ON	6		
I	ON	Mode 1	✓
II	—	Mode 2	

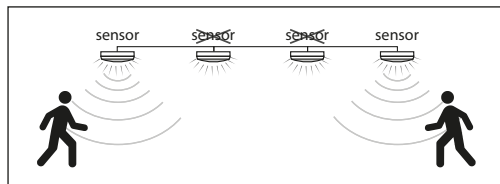
M

MASTER/SLAVE FUNCTION

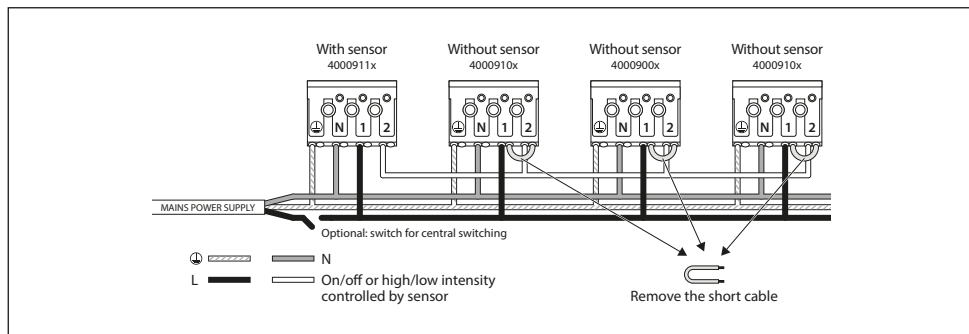
Function A



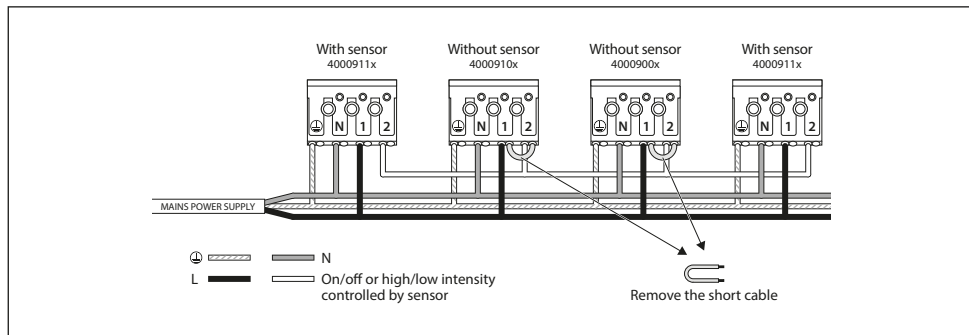
Function B



Function A - Central switched



Function B - Only switched by means of built-in sensors

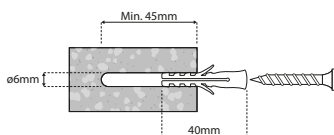
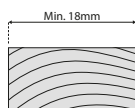
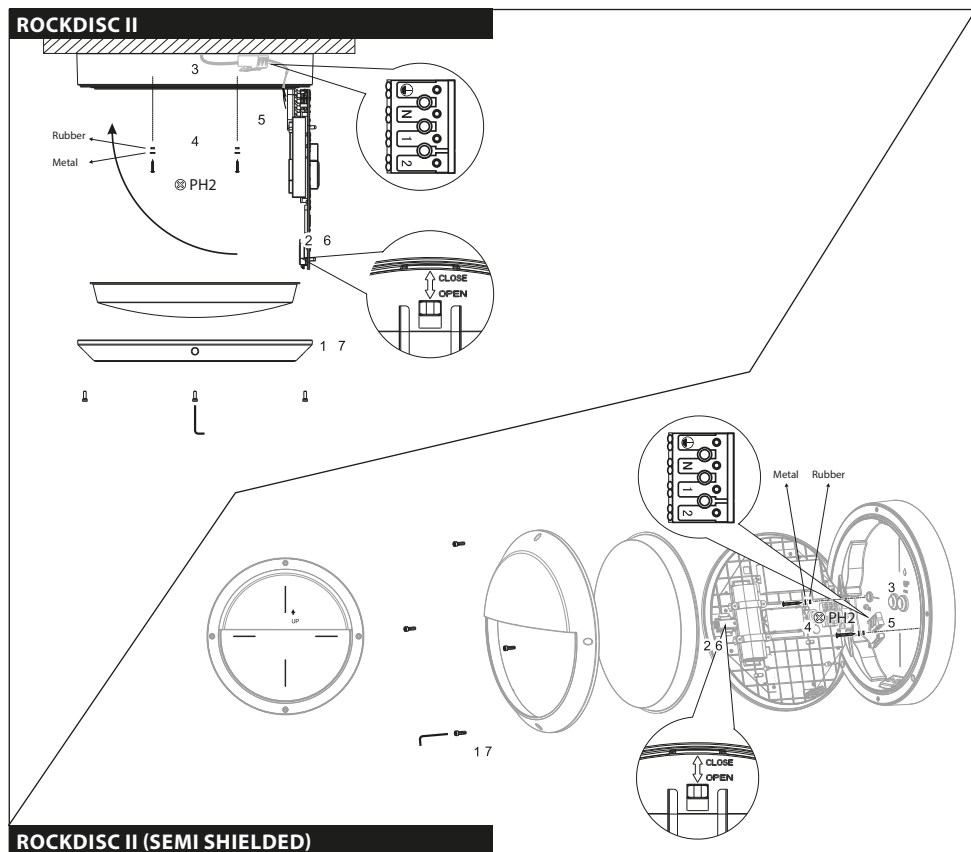


! The number of slaves is limited to 60 pieces.

NL
EN
FR
CZ
DE

MOUNTING

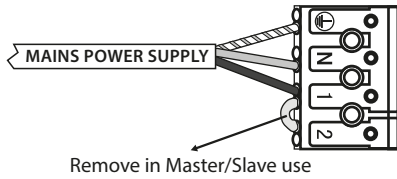
1. Disassemble the diffuser with the supplied Allen key and open the fixture.
2. Open the LED panel.
3. Pull the power cord through the gasket.
4. Fix the fixture on the surface with screws.
(Pay attention to the direction. This is indicated by the "UP" marking on the base of the fixture.)
5. Connect the power cord on the terminal correctly and fix it with the strain relief. (**Caution: Earth cable must be connected firmly.**)
6. Close the LED panel.
7. Assemble the diffuser.



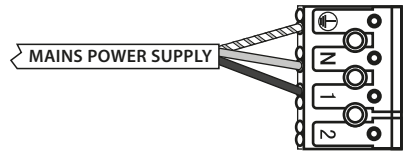
Pay attention:

- With stone, do not drill into the joint/edge of the stone
- Do not use a pneumatic hammer drill in soft stone
- Clear the borehole from dust

5 Cable connection



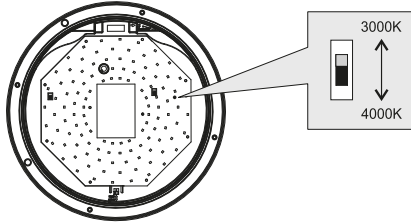
Without sensor



With sensor (switched phase not required)

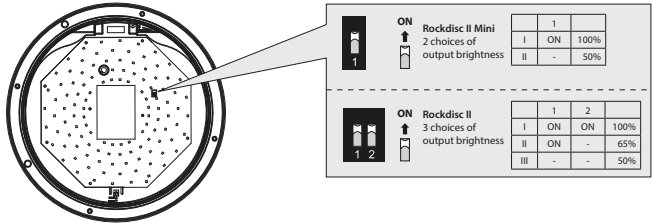
OPTIONAL COLOR TEMPERATURE

There are 2 choices of color temperature by different setting on the surface of the LED light engine. The switch can be found on the LED module and can be seen when you have removed the protective cap.



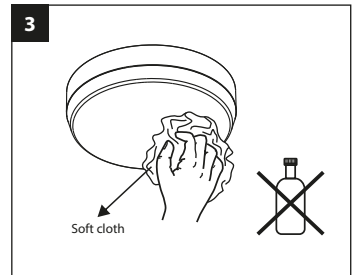
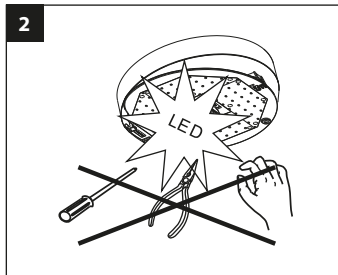
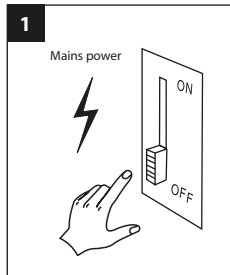
OPTIONAL OUTPUT BRIGHTNESS

There are 2 or 3 choices of output brightness by different setting on the surface of the LED light engine. The switch can be found on the LED module and can be seen when you have removed the protective cap.



MAINTENANCE

1. Cut off the mains power first.
2. Don't touch the LEDs while maintaining or cleaning.
3. Don't use chemical reagent to clean lamp.



ENVIRONMENTAL PROTECTION

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.



ATTENTION

Lisez attentivement les instructions suivantes pour vous assurer que les travaux d'installation sont effectués correctement. Conservez ces instructions en toute sécurité pour une utilisation future possible.

ATTENTION

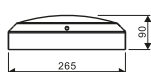
1. Le produit doit être installé par des personnes qualifiées. L'installation doit être mise hors tension avant l'installation.
2. Le câble d'installation doit avoir au moins 3x 1,0 mm² et doit être raccordé conformément aux dernières réglementations électriques de l'IEE ou selon les exigences nationales.
3. Ne touchez pas le circuit électronique et les composants.
4. Ne touchez pas les voyants pendant l'installation ou la maintenance.
5. Ce produit contient une source lumineuse de classe d'efficacité énergétique D.

DONNÉES TECHNIQUES

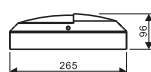
Tension d'alimentation: AC 220-240V 50/60Hz

Source de lumière: LED SMD2835

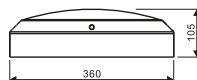
Température de fonctionnement: -20°C – +50°C (Standard) / -20°C – +40°C (Capteur micro-ondes)



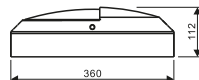
Rockdisc II Mini



Rockdisc II Mini
Partiellement blindé



Rockdisc II



Rockdisc II
Partiellement blindé

INFORMATIONS TECHNIQUES

Numéro article	Tension d'alimentation	Type LED	Puissance*	Flux lumineux maximal	Capteur
40009001	220-240V 50/60Hz	SMD2835	9,5W	800Lm	-
40009011	220-240V 50/60Hz	SMD2835	10,5W	800Lm	Oui
40009041	220-240V 50/60Hz	SMD2835	9,5W	650Lm	-
40009051	220-240V 50/60Hz	SMD2835	10,5W	650Lm	Oui
40009101	220-240V 50/60Hz	SMD2835	14W	1300Lm	-
40009111	220-240V 50/60Hz	SMD2835	15W	1300Lm	Oui
40009141	220-240V 50/60Hz	SMD2835	14W	1000Lm	-
40009151	220-240V 50/60Hz	SMD2835	15W	1000Lm	Oui

CAPTEUR DE MICRO-ONDES - DESCRIPTION

Sensibilité de détection: 25% - 100%, réglable

Lumière du jour 1: 5 - 15Lux, réglable ou désactiver

Lumière du jour 2: 35 - 150Lux, réglable ou désactiver (en priorité jour)

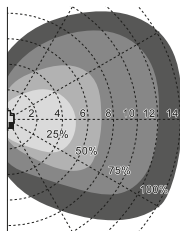
Temps de suivi: 5 - 30sec - 1 - 5 - 15 - 30min (réglable)

Temps de suivi lumière d'orientation:

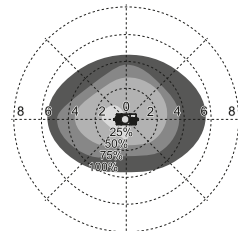
0 - 10 - 20 - 30 - 60 - ∞ min (réglable)

Hauteur d'installation: 6m max.

Détection de mouvement: 0,3 ~ 3m/s

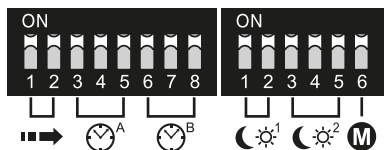


Portée de détection montage mural (Unité: m)
Hauteur de montage proposée: 2m



Portée de détection montage au plafond (Unité: m)
Hauteur de montage proposée: 3m

CAPTEUR DE MICRO-ONDES - RÉGLAGE DES PARAMÈTRES



Portée de détection

Ceci détermine la portée effective du détecteur de mouvement et sera réglé par les micro-interrupteurs sur le capteur, voir la figure ci-dessous. Sachez que réduire la sensibilité réduira également la plage de détection.

	1	2	
I	ON	ON	100%
II	—	ON	75%
III	ON	—	50%
IV	—	—	25%

Temps de suivi éclairage d'orientation

Pendant cette période, le luminaire brûlera au niveau bas (20%). Lorsque ce paramètre est réglé sur +∞, le luminaire s'allume en permanence 20% si aucun mouvement n'est détecté. Ceci est réglé par des micro-interrupteurs sur le capteur, voir la figure ci-dessous.

	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

Lumière de jour 2

Ceci n'est applicable que dans le mode 2.

Il se réfère au niveau de la lumière du jour auquel le luminaire au niveau bas s'allume.

	3	4	5	
I	ON	ON	ON	Disable
II	—	ON	ON	150Lux
III	ON	—	ON	100Lux
IV	—	—	ON	75Lux
V	ON	—	—	50Lux
VI	—	—	—	35Lux

Temps de suivi

Ceci détermine le temps pendant lequel le luminaire reste allumé à 100%. Ceci peut être réglé avec les micro-interrupteurs sur le capteur, voir la figure ci-dessous. Lors de l'installation du luminaire, le réglage du test de marche (5s) est utile afin de déterminer le fonctionnement et la portée correcte.

	3	4	5	
I	ON	ON	ON	5s
II	—	ON	ON	30s
III	ON	—	ON	1min
IV	—	—	ON	5min
V	ON	ON	—	15min
VI	—	—	—	30min

Lumière de jour 1

Ceci permet au capteur d'allumer le luminaire lorsque la lumière ambiante est en plein jour (15Lux), en basse lumière (10Lux) ou sombre (5Lux). Il permet également de désactiver le capteur. Ceci est réglé par des micro-interrupteurs sur le capteur, voir la figure ci-dessous. Tant que le niveau d'éclairage est supérieur à la valeur définie, le luminaire restera éteint pendant la détection de mouvement.

	1	2	
I	ON	ON	Disable
II	—	ON	15Lux
III	ON	—	10Lux
IV	—	—	5Lux

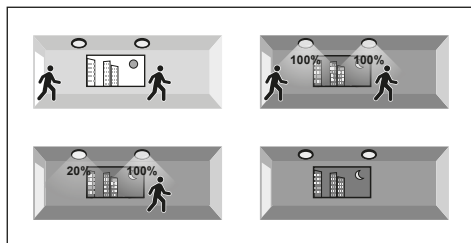
Mode

Mode 1: Le luminaire restera éteint pendant la détection de mouvement si le niveau de lumière du jour est supérieur à la valeur réglée sur "Lumière de jour 1".
Mode 2: Si le niveau de la lumière de jour tombe en dessous de la valeur réglée sur "Lumière de jour 2", le luminaire s'allume au niveau bas. En cas de détection de mouvement, il passera à 100%.

	6	
I	ON	Mode 1
II	—	Mode 2

CAPTEUR DE MICRO-ONDES - RÉGLAGE DES PARAMÈTRES

A 0% / 100% / 20%



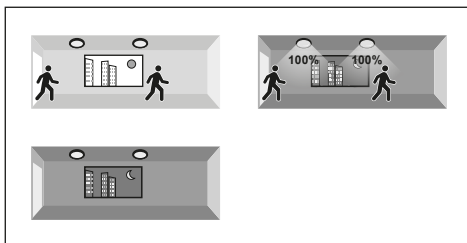
M Mode

ON	6		
I	ON	Mode 1	✓
II	—	Mode 2	

⌚ Temps de suivi

ON	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

B 0% / 100%



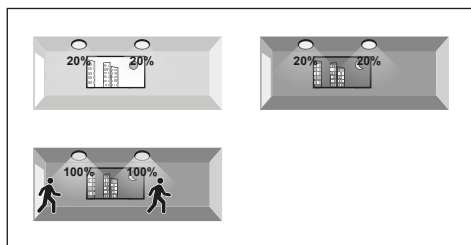
M Mode

ON	6		
I	ON	Mode 1	✓
II	—	Mode 2	

⌚ Temps de suivi

ON	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

C 20% / 100%



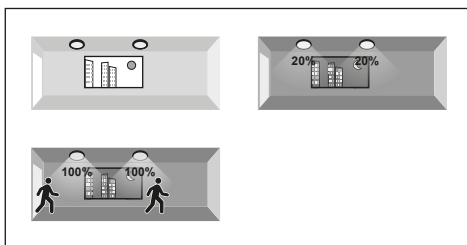
M Mode

ON	6		
I	ON	Mode 1	✓
II	—	Mode 2	

⌚ Temps de suivi

ON	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

D 0% / 20% basé sur la lumière du jour / 100% en cas de mouvement

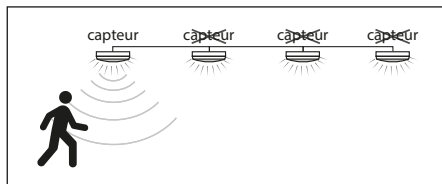


M Mode

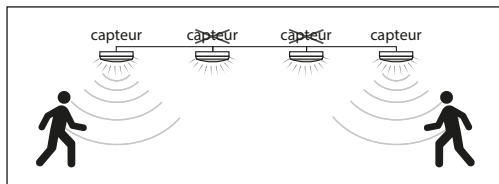
ON	6		
I	ON	Mode 1	✓
II	—	Mode 2	

FONCTION MAÎTRE / ESCLAVE

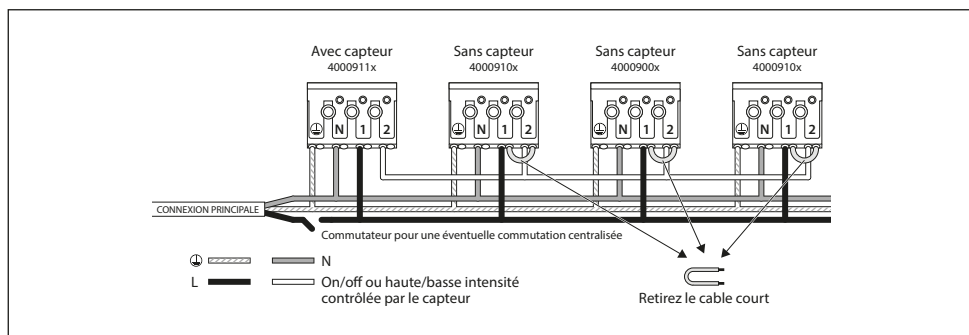
Fonction A



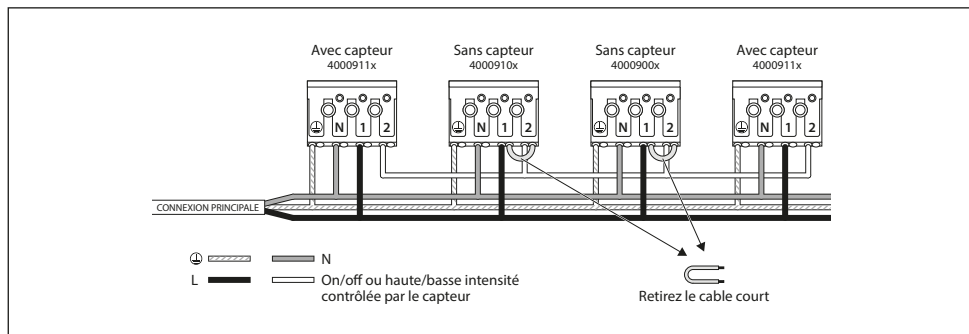
Fonction B



Fonction A - Commutation centralisée



Fonction B - Seulement commuté au moyen de capteurs intégrés



⚠ Le nombre d'unités en fonction esclave est limité à 60 pièces.

NL

EN

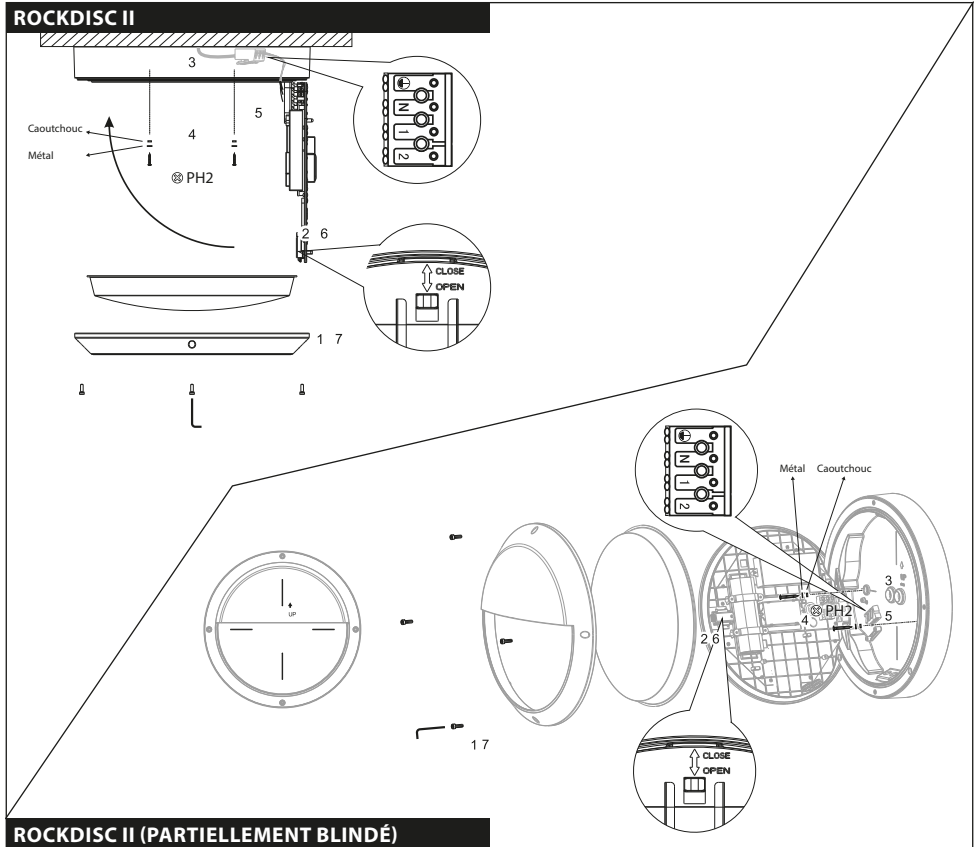
FR

CZ

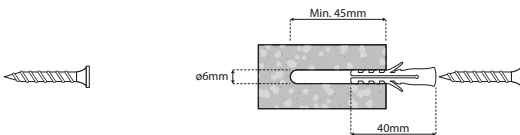
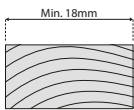
DE

INSTALLATION

1. Desserrez le couvercle avec la clé hexagonale fournie et ouvrez le luminaire.
2. Ouvrir le panneau LED.
3. Passer le câble à travers le thule.
4. Fixez l'appareil au moyen de vis sur la surface.
(Notez la direction. Ceci est indiqué par le marquage 'UP' sur la base du luminaire.)
5. Connectez le câble de connexion au terminal correctement et le fixer avec le réducteur de tension.
(Attention: le câble de terre doit être solidement connecté.)
6. Fermez le panneau LED.
7. Montez le bouclier.



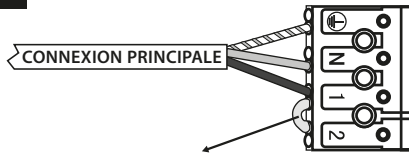
ROCKDISC II (PARTIELLEMENT BLINDÉ)



Attention:

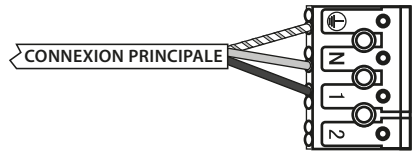
- En cas de pierre, ne pas percer dans le joint/bord de la pierre
- Ne pas utiliser de marteau perforateur pneumatique dans la pierre tendre
- Débarrassez le forage de la poussière

5 Câble de connexion



Supprimer en cas d'utilisation maître/esclave

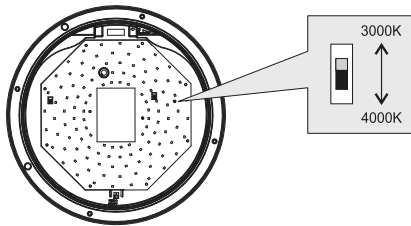
Sans capteur



Avec capteur (phase commutée non requise)

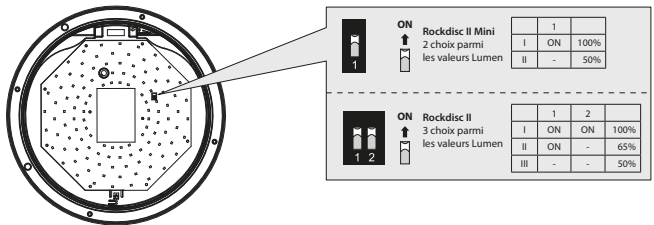
CHOIX DE LA TEMPÉRATURE DE COULEUR

Vous pouvez régler le luminaire sur 2 températures de couleur différentes. L'interrupteur se trouve à côté du module LED et peut être vu lorsque vous avez retiré le capuchon de protection.



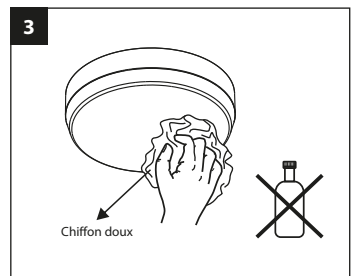
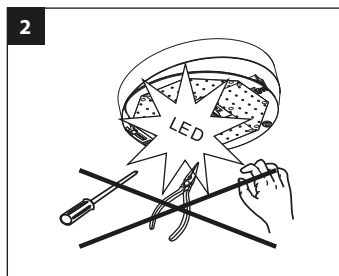
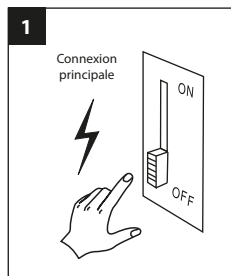
CHOIX DE LA SORTIE DE LUMIÈRE

Vous pouvez définir l'appareil à 2 ou 3 valeurs Lumen différentes. L'interrupteur se trouve à côté du module LED et peut être vu lorsque vous avez retiré le capuchon de protection.



ENTRETIEN

1. Couper la tension du luminaire.
2. Ne touchez pas les LED pendant l'entretien ou le nettoyage.
3. N'utilisez pas de produits de nettoyage chimiques pour nettoyer le luminaire.



PROTECTION DE L'ENVIRONNEMENT

Les appareils électriques défectueux ne doivent pas être jetés avec les ordures ménagères. Recycler si possible. Contactez votre municipalité ou votre fournisseur pour obtenir des conseils spécialisés en matière de recyclage.



UPOZORNĚNÍ

Prosíme, přečtěte si pozorně návod k použití před začátkem instalace. Tento návod k použití si uchovejte pro případnou budoucí potřebu.

UPOZORNĚNÍ

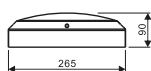
1. Instalace může být provedena pouze kvalifikovaným pracovníkem. Přívod proudu musí být odpojen před začátkem instalace.
2. Průřez vodičů připojovacího vedení musí být min. $3 \times 1,0 \text{ mm}^2$ a zapojení dle IEE mezinárodních elektrických regulací.
3. Nedotýkejte se elektrického obvodu a jeho komponentů.
4. Nedotýkejte se LED diod během instalace ani při údržbě.
5. Tento výrobek obsahuje světelný zdroj s třídou energetické účinnosti D.

TECHNICKÁ DATA

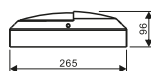
Napájení: AC 220-240V 50/60Hz

Světelný zdroj: LED SMD2835

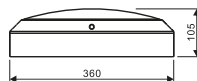
Provozní teplota: $-20^{\circ}\text{C} - +50^{\circ}\text{C}$ (Standard) / $-20^{\circ}\text{C} - +40^{\circ}\text{C}$ (MW čidlo)



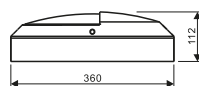
Rockdisc II Mini



Rockdisc II Mini
S krytem



Rockdisc II



Rockdisc II
S krytem

TECHNICKÉ INFORMACE

Obj.č.	Napájení	Typ LED	Příkon	Maximální světelný tok	Senzor
40009001	220-240V 50/60Hz	SMD2835	9,5W	800Lm	-
40009011	220-240V 50/60Hz	SMD2835	10,5W	800Lm	Ano
40009041	220-240V 50/60Hz	SMD2835	9,5W	650Lm	-
40009051	220-240V 50/60Hz	SMD2835	10,5W	650Lm	Ano
40009101	220-240V 50/60Hz	SMD2835	14W	1300Lm	-
40009111	220-240V 50/60Hz	SMD2835	15W	1300Lm	Ano
40009141	220-240V 50/60Hz	SMD2835	14W	1000Lm	-
40009151	220-240V 50/60Hz	SMD2835	15W	1000Lm	Ano

MIKROVLNNÝ SENZOR - POPIS

Čitlivost detekce: 25% - 100%, lze přizpůsobit

Režim denního osvětlení 1:

5 - 15Lux, lze přizpůsobit nebo vypnout

Režim denního osvětlení 2:

35 - 150Lux, lze přizpůsobit nebo vypnout
(s prioritou denního osvětlení)

Doba plného osvětlení:

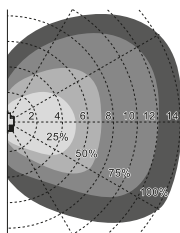
5 - 30 s - 1 - 5 - 15 - 30 min, lze přizpůsobit

Doba orientačního osvětlení:

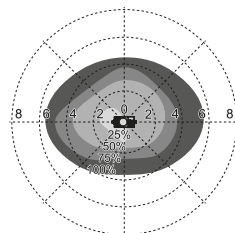
0 - 10 - 20 - 30 - 60 - ∞ min, lze přizpůsobit

Montážní výška: 6m max.

Detektor pohybu: 0,3 ~ 3m/s

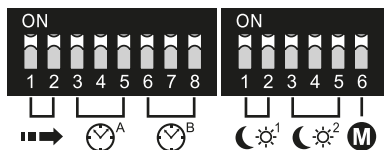


Oblast detekce při nástěnné montáži (Jednotka: m)
Doporučená montážní výška: 2m



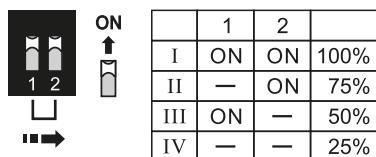
Oblast detekce při stropní montáži (Jednotka: m)
Doporučená montážní výška: 3m

NASTAVENÍ PARAMETRŮ MV SENZORU



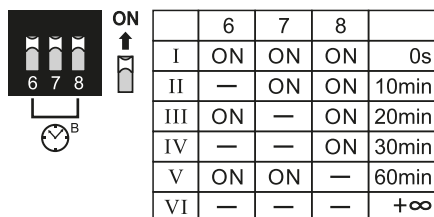
➡ Oblast detekce

Tato funkce definuje rozsah detektoru pohybu a je nastavitelná pomocí přepínačů na senzoru, viz náčrty níže. Redukce citlivosti také zúží oblast detekce.



🕒^B Doba orientačního osvětlení

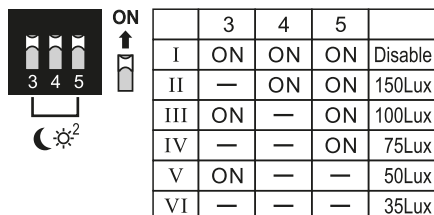
Během této doby bude svítidlo vydávat slabé osvětlení (20%). Při volbě + ∞ svítidlo vydává 20% osvětlení vždy, pokud není zaznamenán pohyb. Lze nastavit pomocí přepínačů na senzoru, viz náčrty níže.



☀️² Režim denního osvětlení 2

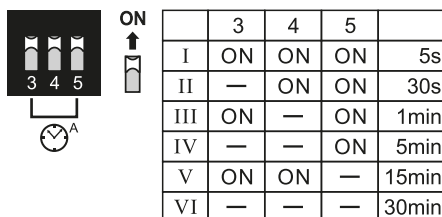
Tato funkce lze spustit pouze v módu 2.

Svítidlo vydá slabé osvětlení při denním osvětlení.



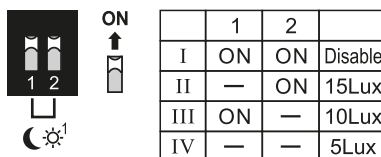
🕒^A Doba plného osvětlení

Tato funkce definuje čas, po který svítidlo vydává 100% osvětlení a je nastavitelná pomocí přepínačů na senzoru, viz náčrty níže. Při instalaci je vhodná doba spuštění vyzkoušet průchodem pod senzorem pro zvolení vhodného nastavení.



☀️¹ Režim denního osvětlení 1

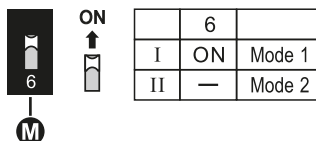
Tato funkce umožňuje zapnutí senzoru v závislosti na intenzitě denního osvětlení. Plné denní osvětlení (15 Lux), přitmy (10 Lux), po setmění (5 Lux). Také možnost vypnutí senzoru. Při vyšší intenzitě denního osvětlení než bylo zvoleno na senzoru, zůstane svítidlo vypnuté i při zaznamenaném pohybu.



Ⓜ Mód

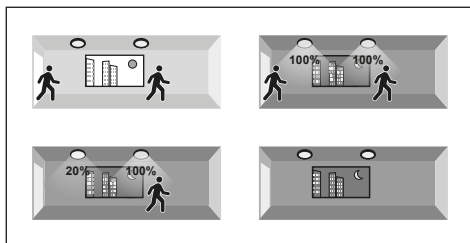
Mód 1: Svítidlo zůstane vypnuté při detekci pohybu pokud intenzita denního osvětlení přesahuje hodnotu nastavenou jako "Režim denního osvětlení 1".

Mód 2: Pokud intenzita denního osvětlení klesne pod hodnotu nastavenou jako "Režim denního osvětlení 2", svítidlo vydá slabé osvětlení. Při detekci pohybu zvýší osvětlení na 100%.



NASTAVENÍ PARAMETRŮ MV SENZORU

A 0% / 100% / 20%



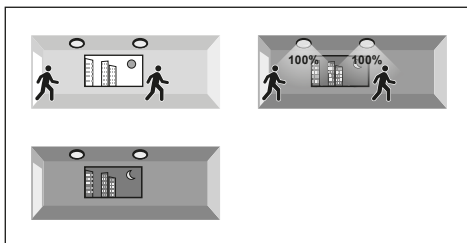
M Mód

ON	6	
I	ON	Mode 1
II	—	Mode 2

B Doba osvětlení

ON	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

B 0% / 100%



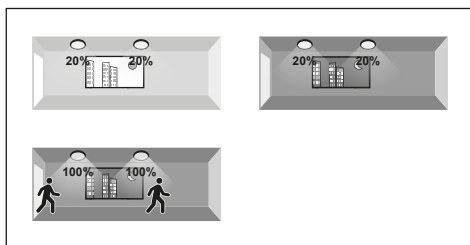
M Mód

ON	6	
I	ON	Mode 1
II	—	Mode 2

B Doba osvětlení

ON	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

C 20% / 100%



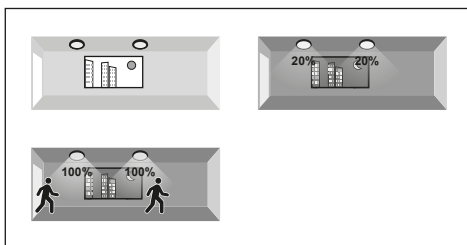
M Mód

ON	6	
I	ON	Mode 1
II	—	Mode 2

B Doba osvětlení

ON	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞

D 0% / 20% v závislosti na denním osvětlení / 100% při detekci pohybu

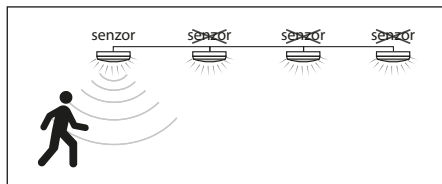


M Mód

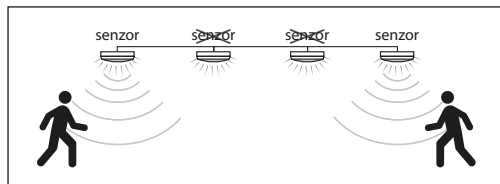
ON	6	
I	ON	Mode 1
II	—	Mode 2

FUNKCE MASTER/SLAVE

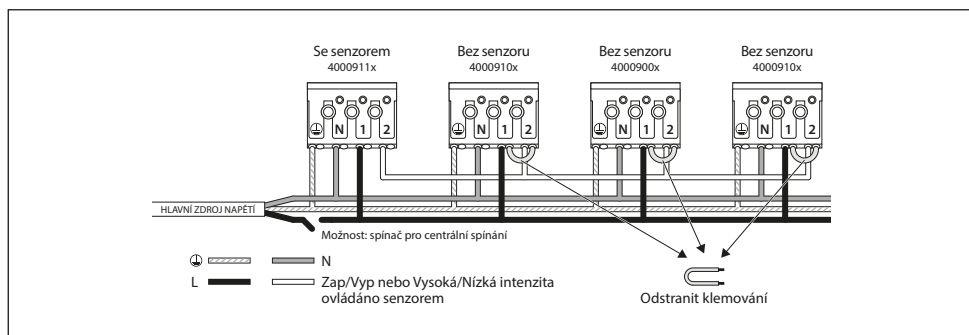
Funkce A



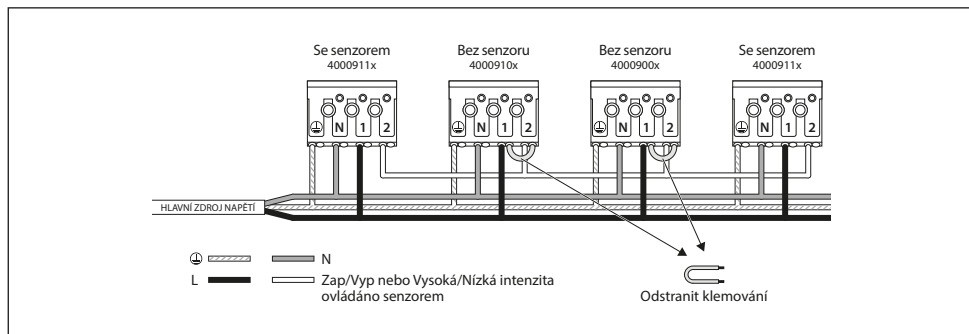
Funkce B



Funkce A - Centrální spínání



Funkce B - Spínání pouze pomocí vestavěných čidel



⚠ Počet svítidel ve funkci Slave je omezen na 60 kusů.

NL

EN

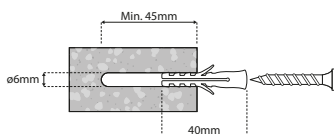
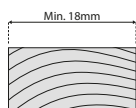
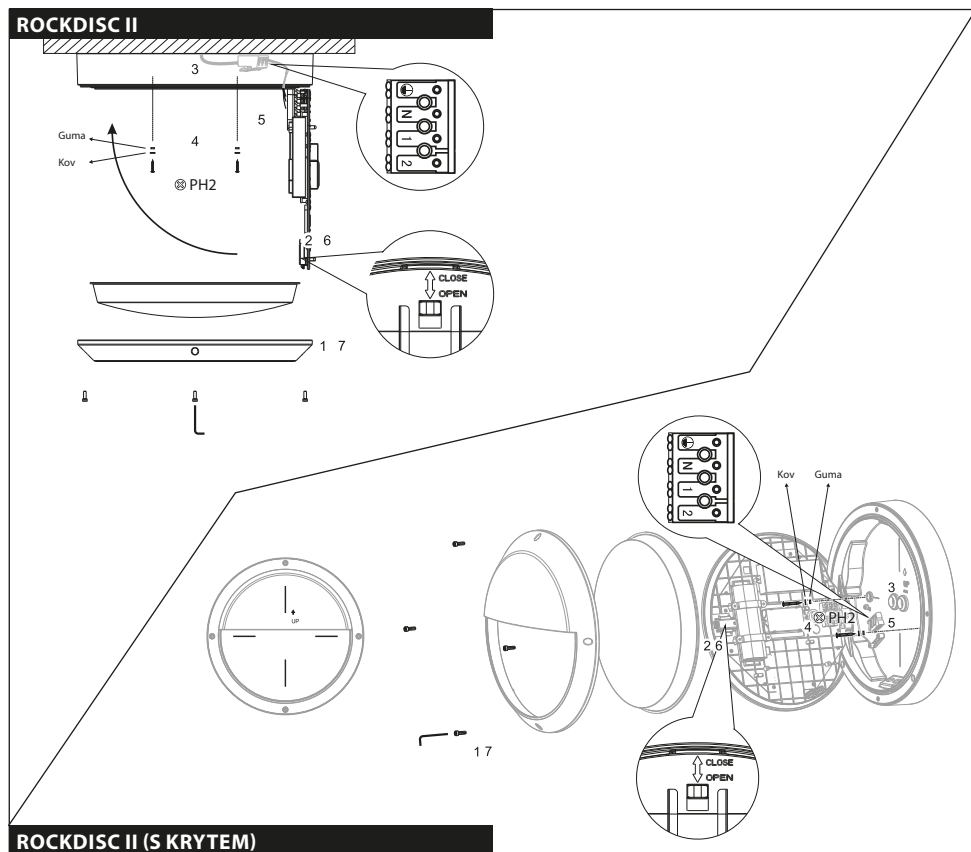
FR

CZ

DE

MONTÁŽ

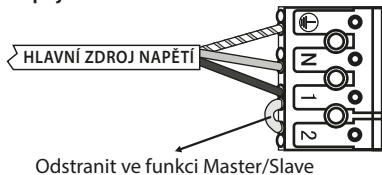
1. Demontujte difuzér pomocí dodaného imbusového klíče and open the fixture.
2. Odklopte LED panel.
3. Protáhněte přívodní kabel otvorem v krytu svítidla.
4. Umístěte svítidlo na požadované místo a zafixujte.
(Pozor na směr. Ten je označen slovem "UP" na krytu svítidla.)
5. Správně zapojte kabel ke sorce a zafixujte lehkým dotažením. (**Pozor: Zemní vodič musí být pevně připojen**)
6. Přiklopte LED panel.
7. Přimontujte difuzor.



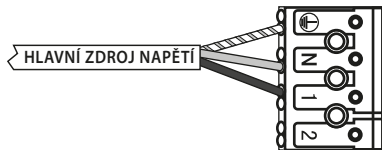
Upozornění:

- U kamene nevrtejte do spáry/hrany kamene
- Nepoužívejte pneumatické vrtací kladivo do měkkého kamene
- Vycištěte vrt od prachu

5 Připojení vodičů



Bez senzoru

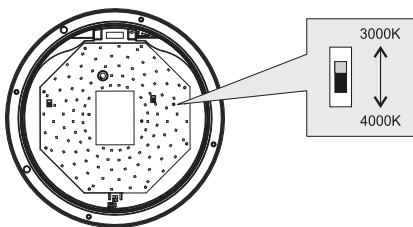


Se senzorem (bez spínače)

VOLITELNÁ TEPLOTA CHROMATIČNOSTI

K dispozici 2 možnosti nastavení teploty chromatičnosti pomocí přepínače umístěného přímo na svítidle.

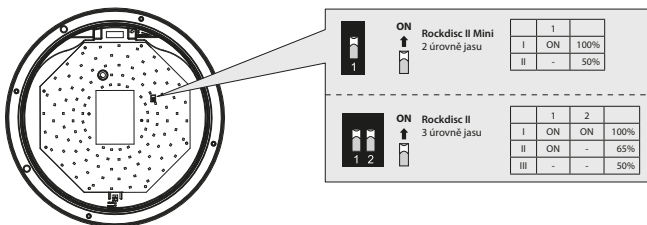
Přepínač je umístěn vedle LED modulu a je dostupný po odstranění ochranného krytu.



MOŽNOSTI NASTAVENÍ SVĚTIVOSTI

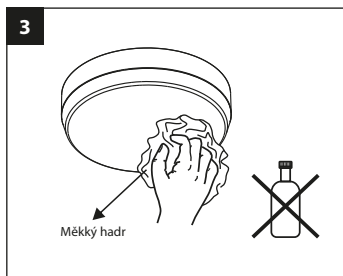
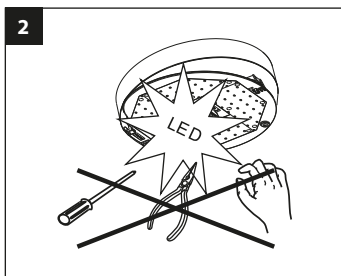
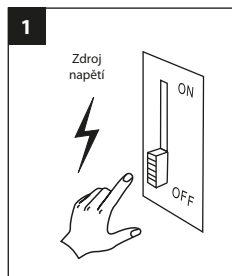
Možnost nastavení 2-3 úrovní jasu ovládané přepínačem na LED panelu.

Přepínač je umístěn vedle LED modulu a je dostupný po odstranění ochranného krytu.



ÚDRŽBA

1. Nejprve vypněte přívod proudu.
2. Nedotýkejte se LED diod při údržbě ani čištění.
3. Nepoužívejte chemické čisticí prostředky.



OCHRANA ŽIVOTNÍHO PROSTŘEDÍ

Vyřazené elektronické přístroje nepatří do smíšeného odpadu. Prosíme recyklujte na místech tomu určených. Případně se poradte s místním úřadem nebo svým prodejcem.



ACHTUNG

Lesen Sie die folgende Anleitung bitte aufmerksam durch, um eine korrekte Ausführung der Montage zu gewährleisten. Bewahren Sie diese Anleitung zum späteren Nachschlagen gut auf.

HINWEIS

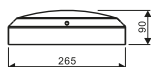
1. Das Produkt muss durch einen qualifizierten Techniker installiert werden. Die Installation muss, vor der Montage, bei abgeschalteter Versorgungsspannung vorgenommen werden.
2. Die Leitung zur Spannungsversorgung muss einen Mindestquerschnitt von $3 \times 1,0 \text{ mm}^2$ aufweisen und entsprechend den neusten IEE-Vorschriften oder den nationalen Vorschriften angeschlossen sein.
3. Elektronische Schaltung und zugehörige Teile nicht berühren.
4. LEDs bei Installation und Wartung nicht berühren.
5. Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

TECHNISCHE DATEN

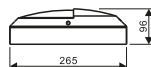
Betriebsspannung: AC 220-240V 50/60Hz

Lichtquelle: LED SMD2835

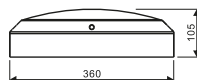
Betriebstemperatur: $-20^\circ\text{C} - +50^\circ\text{C}$ (Standard) / $-20^\circ\text{C} - +40^\circ\text{C}$ (MW-Sensor)



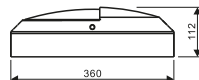
Rockdisc II Mini



Rockdisc II Mini
Halb abgeschirmt



Rockdisc II



Rockdisc II
Halb abgeschirmt

TECHNISCHE INFORMATIONEN

Artikelnr.	Betriebsspannung	LED-Typ	Leistung	Max. Lichtstrom	Sensor
40009001	220-240V 50/60Hz	SMD2835	9,5W	800Lm	-
40009011	220-240V 50/60Hz	SMD2835	10,5W	800Lm	Ja
40009041	220-240V 50/60Hz	SMD2835	9,5W	650Lm	-
40009051	220-240V 50/60Hz	SMD2835	10,5W	650Lm	Ja
40009101	220-240V 50/60Hz	SMD2835	14W	1300Lm	-
40009111	220-240V 50/60Hz	SMD2835	15W	1300Lm	Ja
40009141	220-240V 50/60Hz	SMD2835	14W	1000Lm	-
40009151	220-240V 50/60Hz	SMD2835	15W	1000Lm	Ja

MIKROWELLEN-SENSOR - BESCHREIBUNG

Ansprechempfindlichkeit: 25% - 100%, einstellbar

Tageslicht 1: 5 - 15Lux, einstellbar oder ausschalten

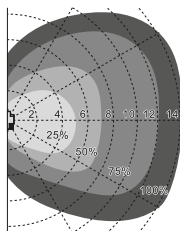
Tageslicht 2: 35 - 150Lux, einstellbar oder ausschalten (bei Tageslichtergänzung)

Nachlaufzeit: 5 - 30s - 1 - 5 - 15 - 30 Minuten (einstellbar)

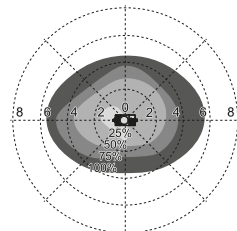
Nachlaufzeit Orientierungsbeleuchtung: 0 - 10 - 20 - 30 - 60 - ∞ Minuten (einstellbar)

Montagehöhe max. 6 m

Bewegungserkennung: 0,3 bis 3m/s

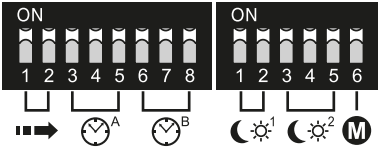


Ansprechbereich Wandmontage (Einheit: m)
Empfohlene Montagehöhe: 2m



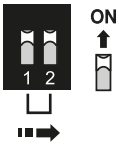
Ansprechbereich Deckenmontage (Einheit: m)
Empfohlene Montagehöhe: 3m

MIKROWELLEN-SENSOR - EINSTELLEN DER PARAMETER



Ansprechbereich

Diese Einstellung bestimmt den Ansprechbereich des Bewegungsmelders. Hierzu dienen die DIP-Schalter am Sensor, siehe Abbildung unten. Beachten Sie bitte, dass sich bei geringerer Empfindlichkeit auch der Ansprechbereich verkleinert.



	1	2	
I	ON	ON	100%
II	—	ON	75%
III	ON	—	50%
IV	—	—	25%

Nachlaufzeit

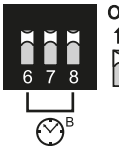
Dies ist die Zeit, während der die Leuchte mit 100% Helligkeit leuchtet. Die Einstellung erfolgt an den DIP-Schaltern am Sensor, siehe Abbildung unten. Während der Installation der Leuchte ist die Einstellung Laufzeit (5s) eine praktische Hilfe, um die korrekte Funktion im gewünschten Bereich zu überprüfen.



	3	4	5	
I	ON	ON	ON	5s
II	—	ON	ON	30s
III	ON	—	ON	1min
IV	—	—	ON	5min
V	ON	ON	—	15min
VI	—	—	—	30min

Nachlaufzeit, Orientierungsbeleuchtung

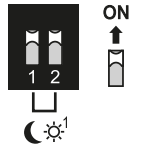
Während dieser Zeit leuchtet die Leuchte mit niedriger Helligkeit (20%). Wenn hier der Wert $+\infty$ eingestellt ist, brennt die Leuchte ständig mit einer Helligkeit von 20%, wenn keine Bewegung erkannt wird. Die Einstellung erfolgt an den DIP-Schaltern am Sensor, siehe Abbildung unten.



	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	$+\infty$

Tageslicht 1

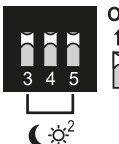
Hierbei schaltet der Sensor die Leuchte ein, wenn in der Umgebung helles Tageslicht (15Lux), wenig Tageslicht (10Lux) oder fast Dunkelheit (5Lux) herrscht. Der Sensor kann hier auch ausgeschaltet werden. Solange die Helligkeit oberhalb des eingestellten Werts liegt, schaltet die Leuchte bei erkannter Bewegung nicht ein.



	1	2	
I	ON	ON	Disable
II	—	ON	15Lux
III	ON	—	10Lux
IV	—	—	5Lux

Tageslicht 2

Dies gilt nur in Modus 2. Es handelt sich um die Tageslichthelligkeit, bei der die Leuchte mit niedriger Helligkeit leuchtet.

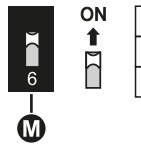


	3	4	5	
I	ON	ON	ON	Disable
II	—	ON	ON	150Lux
III	ON	—	ON	100Lux
IV	—	—	ON	75Lux
V	ON	—	—	50Lux
VI	—	—	—	35Lux

Modus

Modus 1: Die Leuchte schaltet bei erkannter Bewegung nicht ein, wenn die Helligkeit des Tageslichts über dem bei "Tageslicht 1" eingestellten Wert liegt.

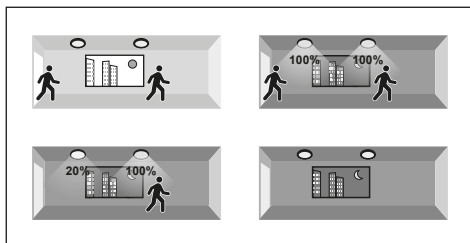
Modus 2: Falls die Helligkeit des Tageslichts unter den bei "Tageslicht 2" eingestellten Wert absinkt arbeitet die Leuchte mit niedriger Helligkeit. Bei erkannter Bewegung wird auf 100% umgeschaltet.



	6	
I	ON	Mode 1
II	—	Mode 2

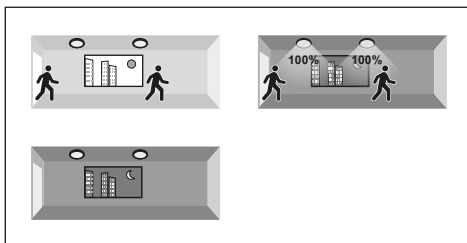
MIKROWELLEN-SENSOR - EINSTELLEN DER PARAMETER

A 0% / 100% / 20%



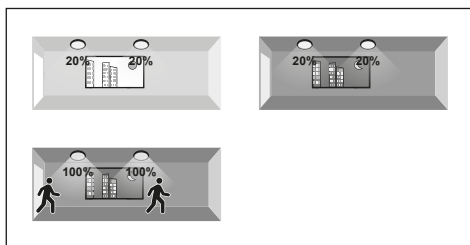
M Modus		6		Nachlaufzeit						
ON	↑	I	ON	Mode 1	✓	ON	6	7	8	
6	ON	II	—	Mode 2	✓	I	ON	ON	ON	0s
M	↓	II	—	Mode 2	✓	II	—	ON	ON	10min
						III	ON	—	ON	20min
						IV	—	—	ON	30min
						V	ON	ON	—	60min
						VI	—	—	—	+∞

B 0% / 100%



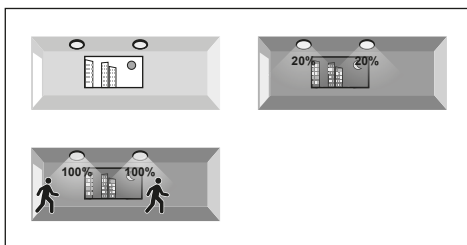
M Modus		6		Nachlaufzeit						
ON	↑	I	ON	Mode 1	✓	ON	6	7	8	
6	ON	II	—	Mode 2	✓	I	ON	ON	ON	0s
M	↓	II	—	Mode 2	✓	II	—	ON	ON	10min
						III	ON	—	ON	20min
						IV	—	—	ON	30min
						V	ON	ON	—	60min
						VI	—	—	—	+∞

C 20% / 100%



M Modus		6		Nachlaufzeit						
ON	↑	I	ON	Mode 1	✓	ON	6	7	8	
6	ON	II	—	Mode 2	✓	I	ON	ON	ON	0s
M	↓	II	—	Mode 2	✓	II	—	ON	ON	10min
						III	ON	—	ON	20min
						IV	—	—	ON	30min
						V	ON	ON	—	60min
						VI	—	—	—	+∞

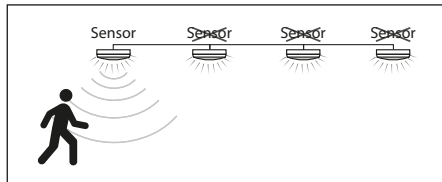
D 0% / 20% je nach Tageslicht / 100% bei Bewegung



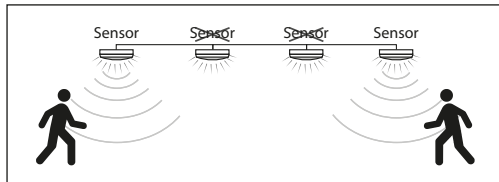
M Modus		6		Nachlaufzeit						
ON	↑	I	ON	Mode 1	✓	ON	6	7	8	
6	ON	II	—	Mode 2	✓	I	ON	ON	ON	0s
M	↓	II	—	Mode 2	✓	II	—	ON	ON	10min
						III	ON	—	ON	20min
						IV	—	—	ON	30min
						V	ON	ON	—	60min
						VI	—	—	—	+∞

MASTER/SLAVE FUNKTION

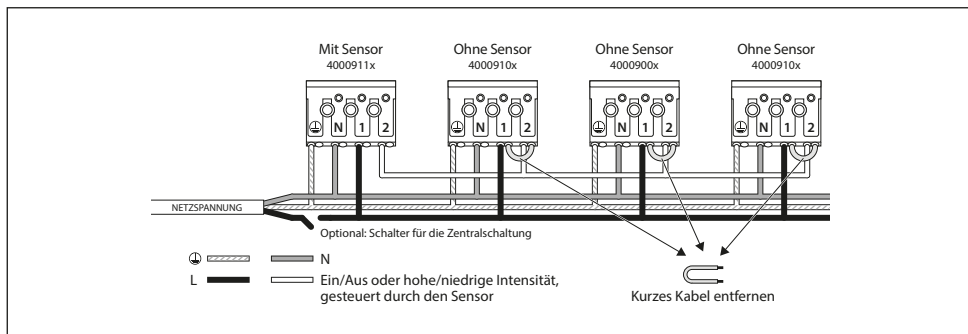
Funktion A



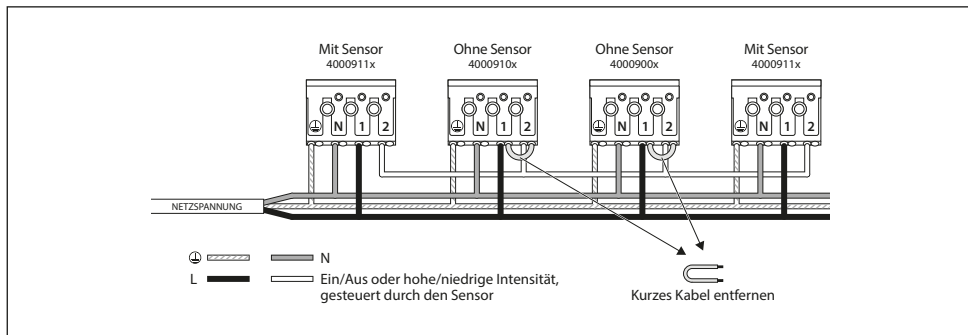
Funktion B



Funktion A - Zentral geschaltet



Funktion B - Nur über eingebaute Sensoren schaltbar



⚠ Die Anzahl der Slaves ist auf 60 Stück begrenzt.

NL

EN

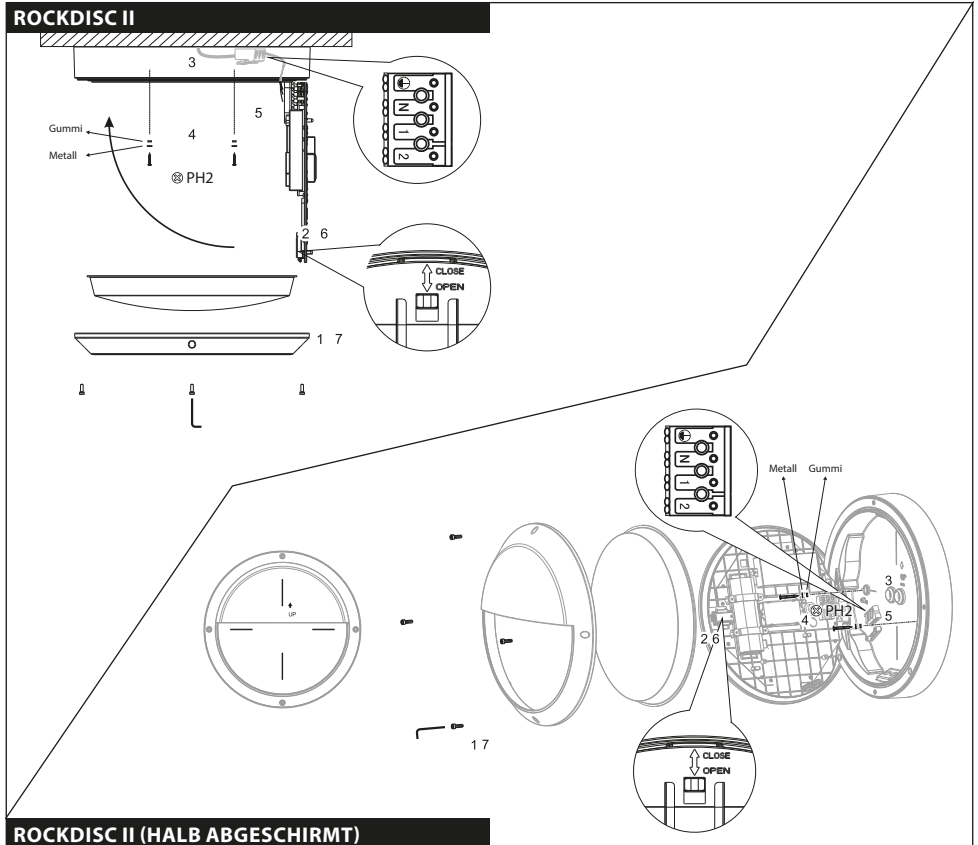
FR

CZ

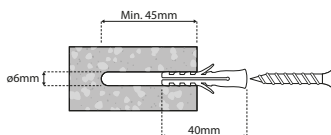
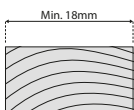
DE

MONTAGE

1. Demontieren Sie den Diffusor mit dem mitgelieferten Inbusschlüssel und öffnen Sie die Leuchte.
2. LED-Panel öffnen.
3. Führen Sie das Anschlusskabel durch die Tülle.
4. Befestigen Sie die Leuchte mit Schrauben auf der Montagefläche.
(Achten Sie auf die richtige Ausrichtung. Diese wird durch die "UP"-Markierung auf der Unterseite der Leuchte angegeben.)
5. Schließen Sie das Anschlusskabel korrekt an den Klemmen an und fixieren Sie es mit der Zugentlastung.
(Achtung: Erdungskabel muss fest angeschlossen werden.)
6. LED-Panel schließen.
7. Abschirmung anbringen.

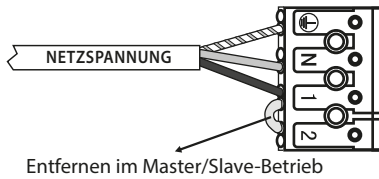


ROCKDISC II (HALB ABGESCHIRMT)

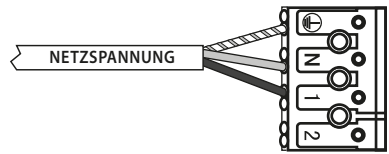


- Achten Sie darauf:**
- Bei Stein nicht in die Fuge/Kante des Steins bohren
 - Keinen Schlagbohrmaschine in weichem Stein verwenden
 - Das Bohrloch von Staub befreien

5 Anschluss des Kabels



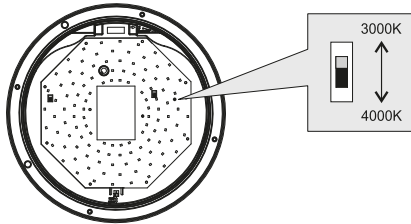
Ohne Sensor



Mit Sensor (geschaltete Phase nicht unbedingt erforderlich)

AUSWAHL DER FARBTEMPERATUR

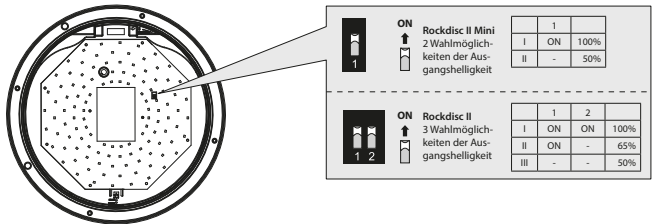
Es gibt 2 mögliche Farbtemperaturen, die über einen Schalter auf dem LED-Panel eingestellt werden können. Der Schalter befindet sich auf dem LED-Panel und wird nach Abnehmen der Blende zugänglich.



AUSWAHL DER HELLIGKEIT

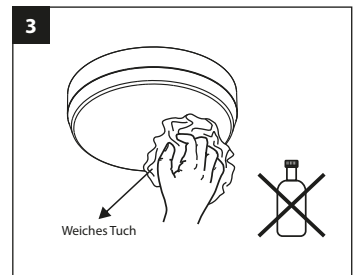
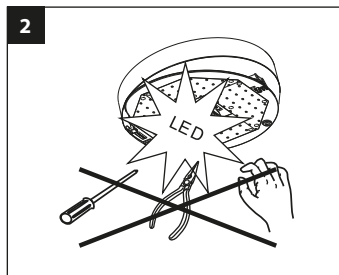
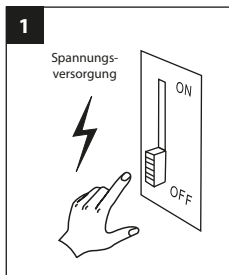
Sie können an der Leuchte zwei oder drei verschiedene Lumen-Werte einstellen.

Der Schalter befindet sich neben dem LED-Modul und wird nach Abnehmen der Blende zugänglich.



WARTUNG

1. Spannungsversorgung der Leuchte unterbrechen.
2. LEDs bei Installation und Wartung nicht berühren.
3. Zur Reinigung der Leuchte keine Chemikalien verwenden.



UMWELTSCHUTZ

Defekte Elektrogeräte dürfen nicht über den Hausmüll entsorgt werden. Führen Sie sie, falls möglich, dem Recycling zu. Für weitere Hinweise zum Recycling wenden Sie sich bitte an Ihre Gemeinde oder Ihren Lieferanten.



PROLUMIA®

IMPORTER

NEDELKO B.V.

Riga 10

2993 LW BARENDRECHT

T +31 (0)180 64 54 00

E info@nedelko.nl

NEDELKO BELGIUM NV

Prins Boudewijnlaan 49

2650 EDEGEM

T +32 (0)3 826 99 99

E info@nedelko.be

NEDELKO S.R.O.

Ke Slivenci 48

154 00 PRAHA 5 - LOCHKOV

T +420 222 563 003

E info@nedelko.cz

NEDELKO GERMANY GMBH

Heinz-Bäcker-Str. 27

45356 ESSEN

T +49 (0)201 560503 50

E info@nedelko.de