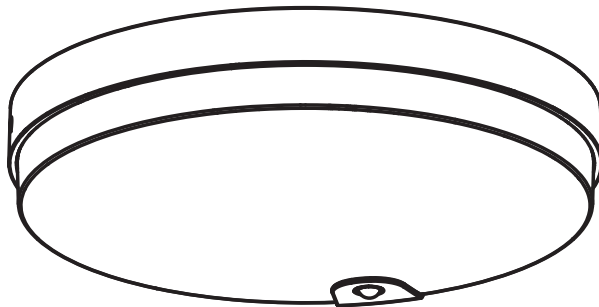


PROLUMIA®

PRODISC III

INTEGRATED PIR MOTION & DAYLIGHT SENSOR



OPERATING INSTRUCTION

GEbruikSAANWIJZING
MANUEL D'UTILISATION
INSTALAČNÍ NÁVOD
GEBRAUCHSANLEITUNG

WHITE	BLACK	DESCRIPTION
40008240	40008245	Prodisc III, srf.mt., Ø 335 mm, max. 22.0 W, PIR sensor
40008241	40008246	Prodisc III, srf.mt., Ø 335 mm, max. 24.5 W, PIR sensor + emergency unit



CAUTION !

**For your safety: read all instructions and mounting steps carefully.
Keep the instructions for future maintenance and disassembly work.**

This product contains a light source of energy efficiency class D.

WARNING !

**DANGER OF ELECTRIC SHOCK ! RISK OF FIRE !
DISCONNECT MAINS POWER BEFORE INSTALLATION OR MAINTENANCE.**

- Installation must be carried out by qualified, authorized personnel only.
- Installation must be carried out in accordance local norms and regulations.
- Improper installation can cause personal injury and/or damage to the product.
- Do not touch the electronic components, electric circuit or LEDs.
- The light source contained in this product shall only be replaced by the manufacturer, or an assigned service agent.
- Use only original parts for repairs and replacements.
- Contact supplier or manufacturer for spare parts and warranty conditions.

ATTENTIE !

**Voor uw veiligheid: lees alle aanwijzingen en montagestappen zorgvuldig door.
Bewaar de handleiding voor toekomstige onderhouds- en demontagewerkzaamheden.**

Dit product bevat een lichtbron met energie-efficiëntieklasse D.

WAARSCHUWING !

**GEVAAR VOOR ELEKTRISCHE SCHOK ! BRANDGEVAAR !
SCHAKEL NETSPANNING UIT VÓÓR AANVANG VAN INSTALLATIE OF ONDERHOUD.**

- De installatie mag uitsluitend worden uitgevoerd door gekwalificeerd, bevoegd personeel.
- De installatie moet worden uitgevoerd in overeenstemming met de plaatselijke normen en voorschriften.
- Onjuiste installatie kan persoonlijk letsel en/of schade aan het product veroorzaken.
- Raak de elektronische componenten, het elektrische circuit of de LEDs niet aan.
- De lichtbron in dit product mag alleen worden vervangen door de fabrikant of een toegewezen serviceagent.
- Gebruik alleen originele onderdelen voor reparaties en vervangingen.
- Neem contact op met de leverancier of fabrikant voor reserveonderdelen en garantievoorwaarden.

ATTENTION !

Pour votre sécurité: lisez attentivement toutes les remarques et étapes de montage.
Conservez ces instructions pour des travaux d'entretien ou de démontage.

Ce produit contient une source lumineuse de classe d'efficacité énergétique D.

AVERTISSEMENT !

RISQUE DE CHOC ÉLECTRIQUE ! RISQUE D'INCENDIE !
DÉBRANCHER L'ALIMENTATION SECTEUR AVANT L'INSTALLATION OU L'ENTRETIEN.

- L'installation doit être effectuée uniquement par du personnel qualifié et autorisé.
- L'installation doit être effectuée conformément aux normes et réglementations locales.
- Une installation incorrecte peut entraîner des blessures et/ou endommager le produit.
- Ne pas toucher les composants électroniques, le circuit électrique ou les diodes électroluminescentes.
- La source lumineuse contenue dans ce produit ne doit être remplacée que par le fabricant ou un agent de service désigné.
- N'utilisez que des pièces d'origine pour les réparations et les remplacements.
- Contacter le fournisseur ou le fabricant pour les pièces de rechange et les conditions de garantie.

POZOR !

Pro vaši bezpečnost: pečlivě si přečtěte všechny pokyny a montážní kroky.
Návod si uschovejte pro budoucí údržbu a demontáž.

Tento výrobek obsahuje světelný zdroj s třídou energetické účinnosti D.

VAROVÁNÍ !

NEBEZPEČÍ ÚRAZU ELEKTRICKÝM PROUDEM ! RIZIKO POŽÁRU !
PŘED INSTALACÍ NEBO ÚDRŽBOU ODPOJTE NAPÁJENÍ Z ELEKTRICKÉ SÍTĚ.

- Instalaci smí provádět pouze kvalifikovaný a autorizovaný personál.
- Instalace musí být provedena v souladu s místními normami a předpisy.
- Nesprávná instalace může způsobit zranění osob a/nebo poškození výrobku.
- Nedotýkejte se elektronických součástek, elektrického obvodu ani LED diod.
- Světelný zdroj obsažený v tomto výrobku smí vyměnit pouze výrobce nebo pověřený servisní pracovník.
- Pro opravy a výměny používejte pouze originální díly.
- Ohledně náhradních dílů a záručních podmínek se obraťte na dodavatele nebo výrobce.

ACHTUNG !

**Zu Ihrer Sicherheit: lesen Sie sorgfältig alle Hinweise und Montageschritte.
Bewahren Sie diese Gebrauchsanleitung für zukünftige Wartungs- und Demontearbeiten auf.**

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

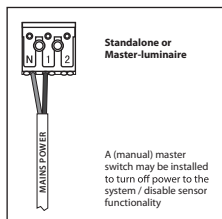
VORSICHT !

**GEFAHR EINES STROMSCHLAGS! BRANDGEFAHR!
VOR DER INSTALLATION ODER WARTUNG DIE STROMZUFUHR UNTERBRECHEN.**

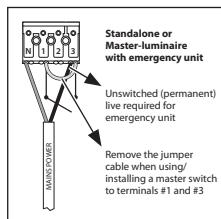
- Die Installation darf nur von qualifiziertem, autorisiertem Personal durchgeführt werden.
- Die Installation muss in Übereinstimmung mit den örtlichen Normen und Vorschriften durchgeführt werden.
- Eine unsachgemäße Installation kann zu Verletzungen und/oder Schäden am Produkt führen.
- Berühren Sie nicht die elektronischen Komponenten, den Stromkreis oder die LEDs.
- Die in diesem Produkt enthaltene Lichtquelle darf nur durch den Hersteller oder einen beauftragten Servicepartner ausgetauscht werden.
- Verwenden Sie für Reparaturen und Austausch nur Originalteile.
- Wenden Sie sich für Ersatzteile und Garantiebedingungen an den Lieferanten oder Hersteller.

MAINS POWER CONNECTION / WIRING SCHEDULE BY LUMINAIRE TYPE

NOTE: Mains power connection cables should have a cross-sectional area of minimum 1.0 mm² and maximum 2.5 mm².
Recommended cable type: H03VV-F.

**LUMINAIRE WITH SENSOR,
WITHOUT EMERGENCY UNIT**

Prodisc III - Art. no40008240 / 40008245

**LUMINAIRE WITH SENSOR,
WITH EMERGENCY UNIT**

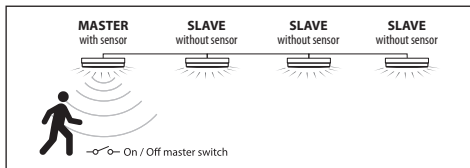
Prodisc III - Art. no.: 40008241 / 40008246

MASTER/SLAVE WIRING OPTIONS

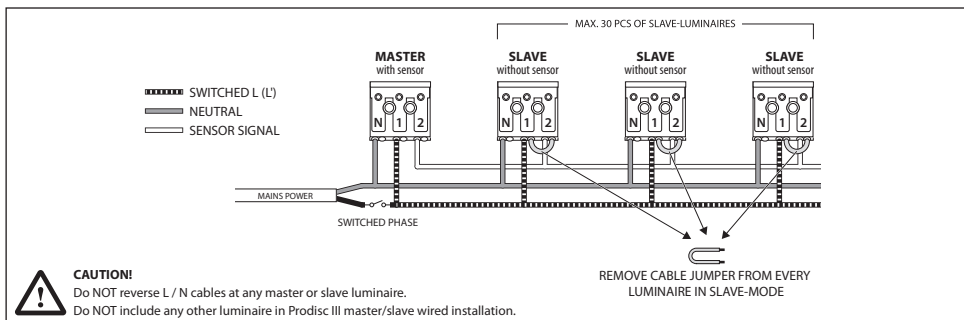
Applicable to installations without emergency units.

SCENARIO A - MASTER/SLAVE SETUP WITH ON/OFF (MASTER) SWITCH

Luminaire with sensor (single master) to control luminaires without sensor (multiple slaves)

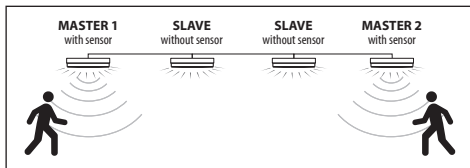


SCENARIO A - WIRING SCHEDULE

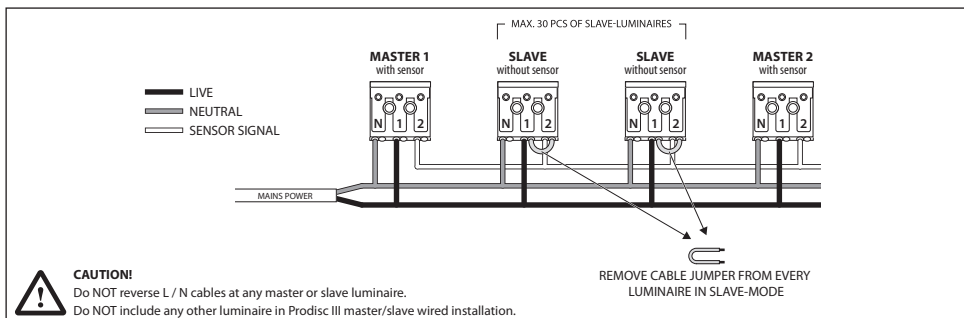


SCENARIO B - MASTER/SLAVE SETUP WITH 2 x MASTER

Luminaires with sensor (multiple masters) to control luminaires without sensor (multiple slaves)



SCENARIO B - WIRING SCHEDULE



EN

NL

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CZ

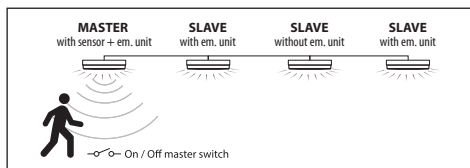
DE

MASTER/SLAVE WIRING OPTIONS

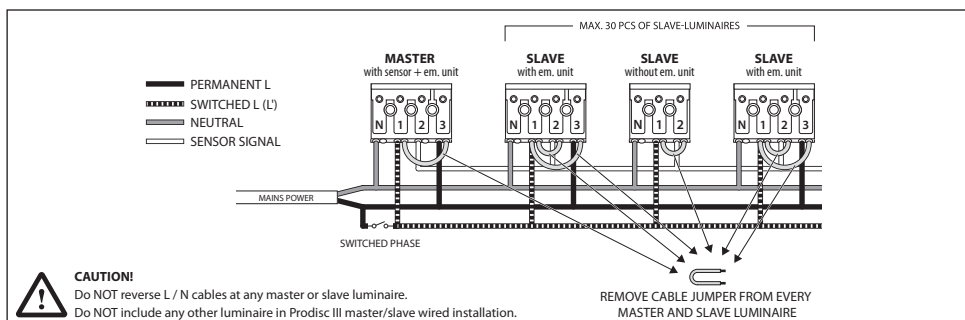
Applicable to installations including luminaires with emergency unit.

SCENARIO C - MASTER/SLAVE SETUP WITH ON/OFF (MASTER) SWITCH

Luminaire with sensor incl. emergency unit (single master) to control luminaires with/without emergency unit (multiple slaves)

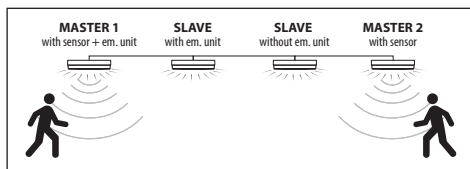


SCENARIO C - WIRING SCHEDULE

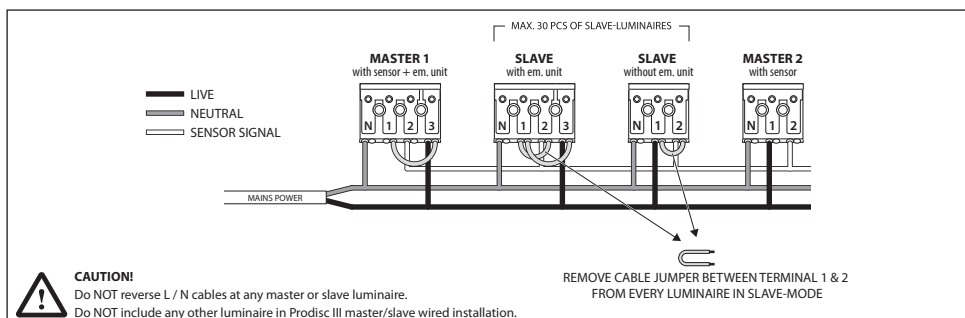


SCENARIO D - MASTER/SLAVE SETUP WITH 2 x MASTER

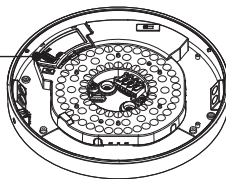
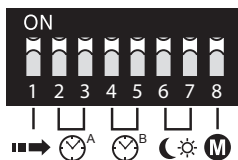
Luminaires with sensor incl. emergency unit (multiple masters) to control luminaires with/without emergency unit (multiple slaves)



SCENARIO D - WIRING SCHEDULE



PIR SENSOR - FEATURES AND SETTINGS



SYMBOL	FEATURE	DESCRIPTION	OPTIONAL SETTINGS	APPEARANCE	DIPSWITCH-SETTINGS																									
	Detection area	Increasing/decreasing the detection range of the motion sensor.	100% 50%		<table><tr><td></td><td>1</td><td></td></tr><tr><td>I</td><td>ON</td><td>100%</td></tr><tr><td>II</td><td>-</td><td>50%</td></tr></table>		1		I	ON	100%	II	-	50%																
	1																													
I	ON	100%																												
II	-	50%																												
	Hold time	The time that the luminaire stays on at 100% brightness when no more motion is detected.	10 sec. 1 min. 5 min. 20 min.		<table><tr><td></td><td>2</td><td>3</td><td></td></tr><tr><td>I</td><td>ON</td><td>ON</td><td>10 sec.</td></tr><tr><td>II</td><td>-</td><td>ON</td><td>1 min.</td></tr><tr><td>III</td><td>ON</td><td>-</td><td>5 min.</td></tr><tr><td>IV</td><td>-</td><td>-</td><td>20 min.</td></tr></table>		2	3		I	ON	ON	10 sec.	II	-	ON	1 min.	III	ON	-	5 min.	IV	-	-	20 min.					
	2	3																												
I	ON	ON	10 sec.																											
II	-	ON	1 min.																											
III	ON	-	5 min.																											
IV	-	-	20 min.																											
	Standby-period	The time period that the luminaire stays on at standby level before switching off.	0 sec. 5 min. 30 min. +∞ Infinite		<table><tr><td></td><td>4</td><td>5</td><td></td></tr><tr><td>I</td><td>ON</td><td>ON</td><td>0 sec.</td></tr><tr><td>II</td><td>-</td><td>ON</td><td>5 min.</td></tr><tr><td>III</td><td>ON</td><td>-</td><td>30 min.</td></tr><tr><td>IV</td><td>-</td><td>-</td><td>+∞</td></tr></table>		4	5		I	ON	ON	0 sec.	II	-	ON	5 min.	III	ON	-	30 min.	IV	-	-	+∞					
	4	5																												
I	ON	ON	0 sec.																											
II	-	ON	5 min.																											
III	ON	-	30 min.																											
IV	-	-	+∞																											
	Daylight	Enables daylight based sensor operation. 2 different modes are available: • Mode 1 - Daylight threshold mode: when the daylight level falls below the set threshold value, the luminaire switches ON to 100% based on motion and dims down to stand-by dim level 10% during stand-by period. When the daylight level rises above the set threshold value, the luminaire remains OFF even when motion is detected. • Mode 2 - Daylight priority mode: when the daylight level drops below the set ON value, the luminaire switches automatically ON at stand-by level 10% and switches to 100% based on motion. When the daylight level rises above the set OFF value, the luminaire switches and remains OFF even when motion is detected.	Disable 50 / 200 Lux 30 / 100 Lux 10 / 50 Lux		<table><tr><td></td><td>6</td><td>7</td><td>ON</td><td>OFF</td></tr><tr><td>I</td><td>ON</td><td>ON</td><td>Disable</td><td>Disable</td></tr><tr><td>II</td><td>-</td><td>ON</td><td>50 Lux</td><td>200 Lux</td></tr><tr><td>III</td><td>ON</td><td>-</td><td>30 Lux</td><td>100 Lux</td></tr><tr><td>IV</td><td>-</td><td>-</td><td>10 Lux</td><td>50 Lux</td></tr></table>		6	7	ON	OFF	I	ON	ON	Disable	Disable	II	-	ON	50 Lux	200 Lux	III	ON	-	30 Lux	100 Lux	IV	-	-	10 Lux	50 Lux
	6	7	ON	OFF																										
I	ON	ON	Disable	Disable																										
II	-	ON	50 Lux	200 Lux																										
III	ON	-	30 Lux	100 Lux																										
IV	-	-	10 Lux	50 Lux																										
	Mode		Mode 1 Mode 2		<table><tr><td></td><td>8</td><td></td></tr><tr><td>I</td><td>ON</td><td>Mode 1</td></tr><tr><td>II</td><td>-</td><td>Mode 2</td></tr></table>		8		I	ON	Mode 1	II	-	Mode 2																
	8																													
I	ON	Mode 1																												
II	-	Mode 2																												

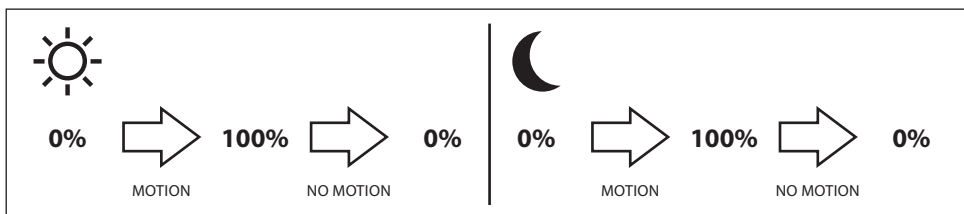
SENSOR FUNCTIONALITY - USAGE SCENARIOS & (OPTIONAL) SETTINGS

Grey marked settings correspond with dipswitch-positions to reach the desired functionality.

Features with multiple grey marked rows, indicate multiple options, to suit the specific individual usage case.

SCENARIO A

Sensor switches ON the luminaire if motion is detected. At the end of the hold time, the sensor switches OFF the luminaire when no further motion is detected during the hold time.



[OFF - 0%] as long as no motion is detected

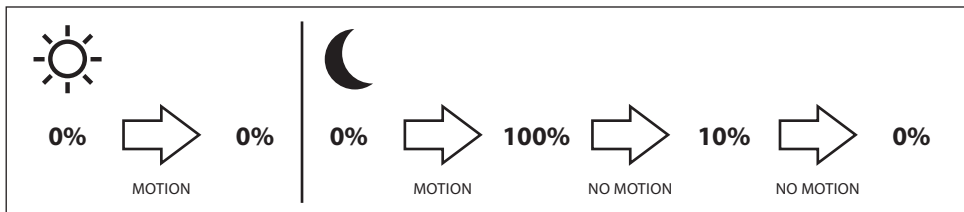
[ON - 100%] when motion is detected

[OFF - 0%] at the end of hold time, if no further motion is detected during hold time

DETECTION AREA			HOLD TIME			STANDBY-PERIOD			DAYLIGHT				MODE			
1			2 3			4 5			6 7 ON OFF				8			
I	ON	100%	I	ON	10 sec.	I	ON	0 sec.	I	ON	ON	Disable	Disable	I	ON	Mode 1
II	-	50%	II	-	ON 1 min.	II	-	ON 5 min.	II	-	ON	50 Lux	200 Lux	II	-	Mode 2
			III	ON	- 5 min.	III	ON	- 30 min.	III	ON	-	30 Lux	100 Lux			
			IV	-	- 20 min.	IV	-	- +∞	IV	-	-	10 Lux	50 Lux			

SCENARIO B

With sufficient daylight, the luminaire remains OFF, regardless motion. With insufficient daylight, the luminaire switches ON, if motion is detected. At the end of hold time, it dims to 10% standby level. At the end of standby time, the luminaire is switched OFF.



[OFF - 0%] with sufficient daylight (> daylight 1 threshold value)

[ON - 100%] if motion detected, if daylight (1) < threshold value

[ON - 10%] dim to standby level, if no motion during hold-time

[OFF - 0%] if no motion detected during standby time

DETECTION AREA			HOLD TIME			STANDBY-PERIOD			DAYLIGHT				MODE					
1			2 3			4 5			6 7 ON OFF				8					
I	ON	100%	I	ON	10 sec.	I	ON	ON	0 sec.	I	ON	ON	Disable	Disable	I	ON	Mode 1	
II	-	50%	II	-	ON 1 min.	II	-	ON 5 min.	II	-	ON 50 Lux	200 Lux	II	-	ON 200 Lux	II	-	Mode 2
			III	ON	- 5 min.	III	ON	- 30 min.	III	ON	- 30 Lux	100 Lux	III	ON	- 100 Lux			
			IV	-	- 20 min.	IV	-	- +∞	IV	-	- 10 Lux	50 Lux	IV	-	- 50 Lux			

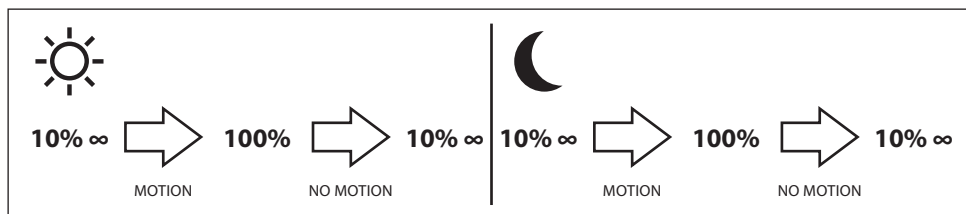
SENSOR FUNCTIONALITY - USAGE SCENARIOS & (OPTIONAL) SETTINGS

Grey marked settings correspond with dipswitch-positions to reach the desired functionality.

Features with multiple grey marked rows, indicate multiple options, to suit the specific individual usage case.

SCENARIO C

The luminaire is always ON at 10% standby level. Sensor switches the luminaire to 100% if motion is detected. At the end of the hold time, when no further motion is detected during the hold time period, the luminaire returns to the 10% continuous standby level.



[ON - 10%] continuous standby light level, regardless ambient light level

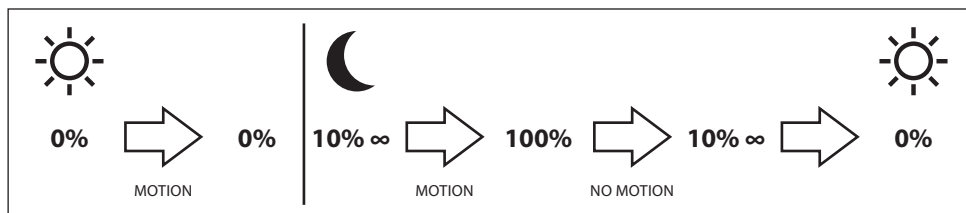
[ON - 100%] when motion is detected, for the duration of the hold time

[ON - 10%] back to continuous standby light level, at the end of the hold time

DETECTION AREA			HOLD TIME			STANDBY-PERIOD			DAYLIGHT				MODE			
1			2 3			4 5			6 7 ON OFF				8			
I	ON	100%	I	ON	10 sec.	I	ON	0 sec.	I	ON	ON	Disable	Disable	I	ON	Mode 1
II	-	50%	II	-	ON 1 min.	II	-	ON 5 min.	II	-	ON	50 Lux	200 Lux	II	-	Mode 2
			III	ON	- 5 min.	III	ON	- 30 min.	III	ON	-	30 Lux	100 Lux			
			IV	-	20 min.	IV	-	- +∞	IV	-	-	10 Lux	50 Lux			

SCENARIO D

Luminaire is OFF during the day, Auto-ON to continual 10% with insufficient daylight, and switched to 100% if motion detected. At the end of the hold time, it dims to 10% continual standby level. Auto-OFF at daybreak, remaining OFF as long as daylight suffices.



[OFF - 0%] with sufficient daylight (> daylight 1 threshold value)

[ON - 10%] Auto-ON to standby level with insufficient daylight

[ON - 100%] switching from 10% to 100% if motion is detected

[ON - 10%] back to standby level if no more motion is detected

[OFF - 0%] Auto-OFF when daylight rises above the selected lux-level at 'daylight 2'

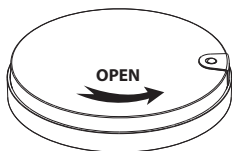
DETECTION AREA			HOLD TIME			STANDBY-PERIOD			DAYLIGHT				MODE				
1			2 3			4 5			6 7 ON OFF				8				
I	ON	100%	I	ON	10 sec.	I	ON	ON	0 sec.	I	ON	ON	Disable	Disable	I	ON	Mode 1
II	-	50%	II	-	ON 1 min.	II	-	ON	5 min.	II	-	ON	50 Lux	200 Lux	II	-	Mode 2
			III	ON	- 5 min.	III	ON	-	30 min.	III	ON	-	30 Lux	100 Lux			
			IV	-	- 20 min.	IV	-	-	+∞	IV	-	-	10 Lux	50 Lux			

ECODESIGN - MODULAR CONSTRUCTION

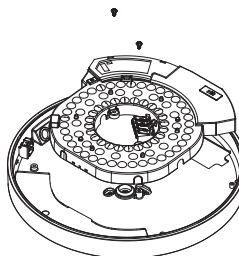
The product is built according to the Ecodesign principle. The modular construction makes component replacement easy. It also offers advantages in terms of waste separation and recycling.

Steps for dismantling modular parts:

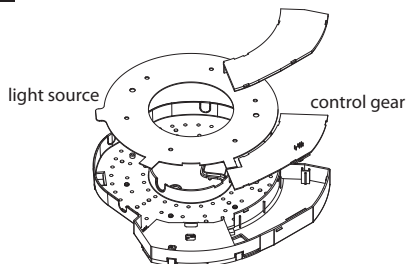
1 Open the diffuser



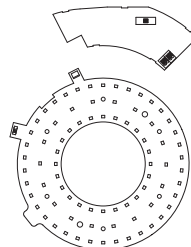
2 Remove the base



3 Dismantle all these parts



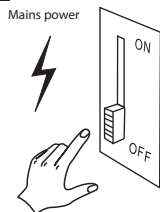
4 The control gear and the light source



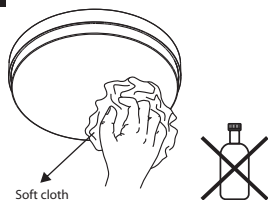
MAINTENANCE

1. Cut off the mains power first.
2. Don't use chemical reagent to clean lamp.

1



2



EN

NL

FR

CZ

DE

ENVIRONMENTAL PROTECTION

Do not dispose of electrical and electronic devices including their accessories with the household waste. When the luminaire is at the end of its life cycle, it must be disposed of according to local recycling guidelines.



EN

BESCHERMING VAN HET MILIEU

Gooi elektrische en elektronische apparaten en hun accessoires niet weg met het huisvuil. Wanneer het armatuur aan het einde van zijn levenscyclus is, moet het worden afgevoerd volgens de plaatselijke richtlijnen op het gebied van recycling.



NL

PROTECTION DE L'ENVIRONNEMENT

Ne jetez pas les appareils électriques et électroniques, y compris leurs accessoires, avec les ordures ménagères. Lorsque le luminaire se trouve en fin de cycle de vie, il doit être mis au rebut, dans le respect des directives locales en matière de recyclage.



FR

OCHRANA ŽIVOTNÍHO PROSTŘEDÍ

Elektrická a elektronická zařízení včetně jejich příslušenství nevyhazujte do domovního odpadu. Po skončení životnosti svítidla je třeba jej zlikvidovat podle místních směrnic pro recyklaci.



CZ

UMWELTSCHUTZ

Entsorgen Sie elektrische und elektronische Geräte einschließlich deren Zubehör nicht mit dem Hausmülle. Wenn das Ende des Lebenszyklus der Leuchte erreicht ist, muss sie ordnungsgemäß und in Übereinstimmung mit den örtlichen Richtlinien entsorgt werden.



DE

[illegible]

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

PROLUMIA®

Riga 10
2993 LW Barendrecht
The Netherlands

SCAN QR-CODE
TO ACCESS
USER MANUAL:



Version: 1.0 - 2026-01