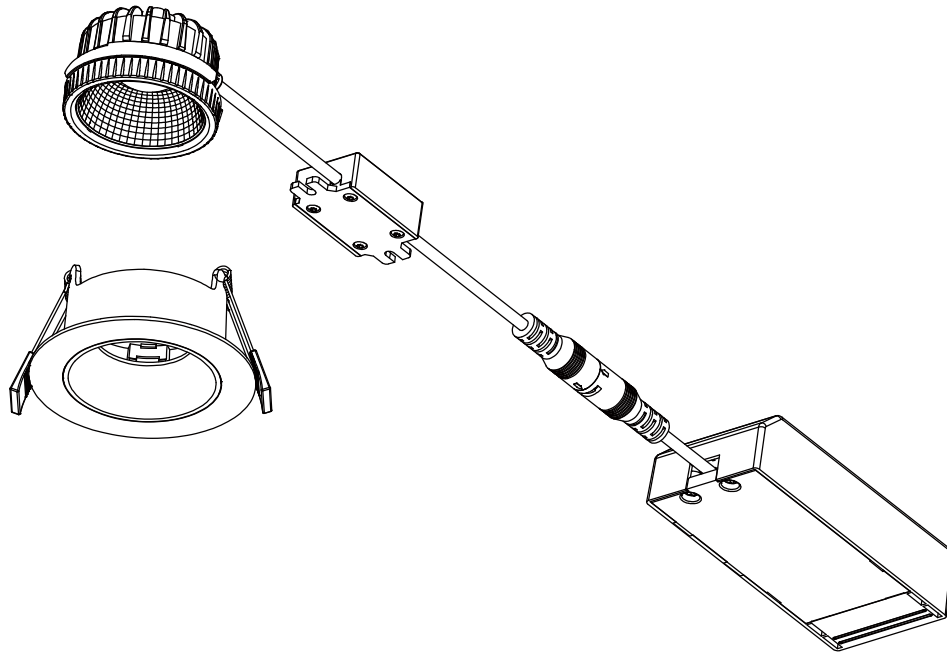


PROLUMIA®

PRO-AMBIANCE

RECESSED DOWNLIGHT SERIES



OPERATING INSTRUCTION

GEBRUIKSAANWIJZING
MANUEL D'UTILISATION
INSTALAČNÍ NÁVOD
GEBRAUCHSANLEITUNG

ART. NO.	DESCRIPTION
42181000	Pro-Ambiance, LED-module, Ø 50 mm, 4 W / 6 W, 38°, incl. triac-driver
42181001	Pro-Ambiance, LED-module, Ø 50 mm, 4 W / 6 W, 60°, incl. triac-driver
42181002	Pro-Ambiance, LED-module, Ø 50 mm, 4 W / 6 W, 110°, incl. triac-driver
42182000	Pro-Ambiance, LED-module, Ø 58 mm, 4,5 W / 9 W, 38°, incl. triac-driver
42182001	Pro-Ambiance, LED-module, Ø 58 mm, 4,5 W / 9 W, 60°, incl. triac-driver
42182002	Pro-Ambiance, LED-module, Ø 58 mm, 4,5 W / 9 W, 110°, incl. triac-driver



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.

GENERAL SPECIFICATIONS

Type of Luminaire	Recessed
Application	Ceiling
Installation environment	Indoor / outdoor
Lighting function	General, atmosphere, accent
Luminaire versions	Triac-dimmable (standard)
Optional accessories	Recess-Rings
Electrical safety class	Class II
AC-voltage & frequency	220-240 V AC 50-60 Hz
Type of driver	Constant current, TRIAC-dimmable
Type of light source	LED (type SMD)
Power consumption (range)	4-9 W
Luminous flux (range)	330-1035 lm
Luminous flux adjustable	2 settings
Light color	2700 K / 3000 K / 4000 K
Light color adjustable	3 settings
Color Rendering Index	Ra >80
Optical system	Aluminium reflector / diffuser
Beam angle	38°, 60° or 110°, round symmetrical
Ingress Protection (IP)	IP65 / IP44 (adjustable)
Impact resistance (IK)	IK03
Median useful life	L90 >50,000 hours L80 >100,000 hours
Ambient temperature (Ta-range)	-20°C to +40°C
Material	Aluminium
Color / finish	White or black / matte finish
Warranty period	5 years

PRODUCT SPECIFICATIONS

Item No.	Item Description	P (W)	φ (lm)		
			2700 K	3000 K	4000 K
42181000	LED-module, Ø 50 mm, 38°	4,0	440	460	480
		6,0	630	660	690
42181001	LED-module, Ø 50 mm, 60°	4,0	440	460	480
		6,0	630	660	690
42181003	LED-module, Ø 50 mm, 110°	4,0	330	345	360
		6,0	475	495	520

42182000	LED-module, Ø 58 mm, 38°	4,5	495	520	540
		9,0	945	990	1035
42182001	LED-module, Ø 58 mm, 60°	4,5	495	520	540
		9,0	945	990	1035
42182003	LED-module, Ø 58 mm, 110°	4,5	375	390	405
		9,0	710	745	780

PRODUCT PORTFOLIO / Ø 50 mm LED-MODULE

42181000	Pro-Ambiance, LED-module, Ø 50 mm, 4 W / 6 W, 38°, incl. triac-driver
42181001	Pro-Ambiance, LED-module, Ø 50 mm, 4 W / 6 W, 60°, incl. triac-driver
42181002	Pro-Ambiance, LED-module, Ø 50 mm, 4 W / 6 W, 110°, incl. triac-driver

42181010	Pro-Ambiance, DL-ring, for Ø 50 mm module, round, fixed, white
42181011	Pro-Ambiance, DL-ring, for Ø 50 mm module, round, fixed, black
42181030	Pro-Ambiance, DL-ring, for Ø 50 mm module, round, adjustable, white
42181031	Pro-Ambiance, DL-ring, for Ø 50 mm module, round, adjustable, black

42181020	Pro-Ambiance, DL-ring/AG, for Ø 50 mm module, round, fixed, white/white
42181021	Pro-Ambiance, DL-ring/AG, for Ø 50 mm module, round, fixed, white/specular
42181022	Pro-Ambiance, DL-ring/AG, for Ø 50 mm module, round, fixed, black/black
42181023	Pro-Ambiance, DL-ring/AG, for Ø 50 mm module, round, fixed, black/specular

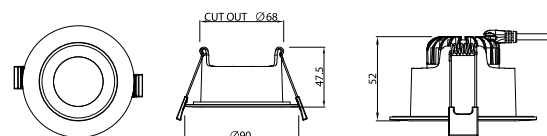
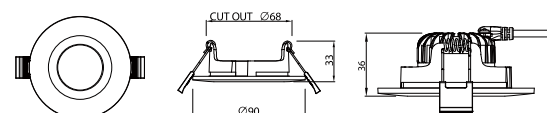
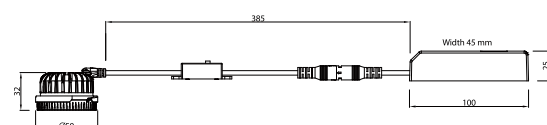
PRODUCT PORTFOLIO / Ø 58 mm LED-MODULE

42182000	Pro-Ambiance, LED-module, Ø 58 mm, 4,5 W / 9 W, 38°, incl. triac-driver
42182001	Pro-Ambiance, LED-module, Ø 58 mm, 4,5 W / 9 W, 60°, incl. triac-driver
42182002	Pro-Ambiance, LED-module, Ø 58 mm, 4,5 W / 9 W, 110°, incl. triac-driver

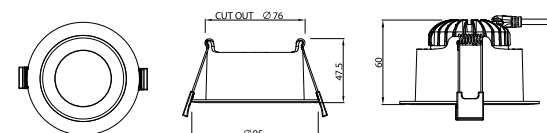
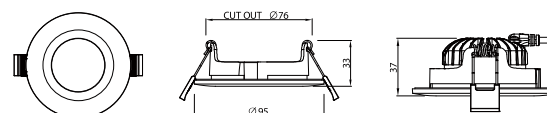
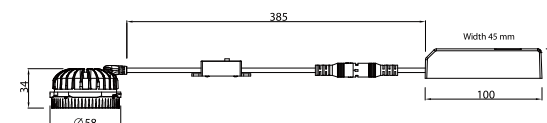
42182010	Pro-Ambiance, DL-ring, for Ø 58 mm module, round, fixed, white
42182011	Pro-Ambiance, DL-ring, for Ø 58 mm module, round, fixed, black
42182030	Pro-Ambiance, DL-ring, for Ø 58 mm module, round, adjustable, white
42182031	Pro-Ambiance, DL-ring, for Ø 58 mm module, round, adjustable, black

42182020	Pro-Ambiance, DL-ring/AG, for Ø 58 mm module, round, fixed, white/white
42182021	Pro-Ambiance, DL-ring/AG, for Ø 58 mm module, round, fixed, white/specular
42182022	Pro-Ambiance, DL-ring/AG, for Ø 58 mm module, round, fixed, black/black
42182023	Pro-Ambiance, DL-ring/AG, for Ø 58 mm module, round, fixed, black/specular

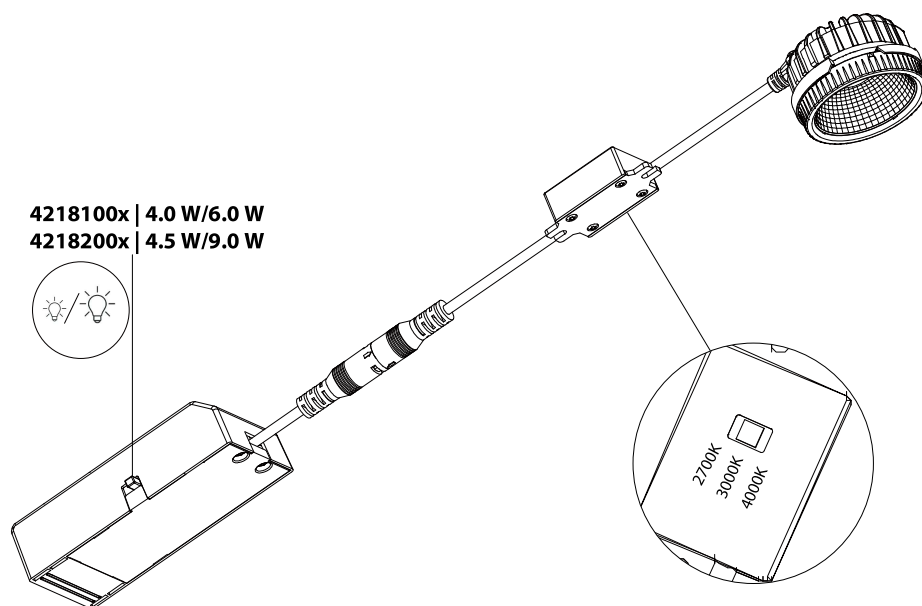
DIMENSIONS (mm)



DIMENSIONS (mm)



ADJUSTABLE LIGHT COLOR/LUMINOUS FLUX



MAXIMUM NUMBER BY MINIATURE CIRCUIT BREAKER (MCB) TYPE

Art. no.	Description	Miniature Circuit Breaker Type			
		B 10A	C 10A	B 16A	C 16A
4218100x	LED-Module, Ø 50 mm	128	128	205	205
4218200x	LED-Module, Ø 58 mm	90	90	144	144

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.

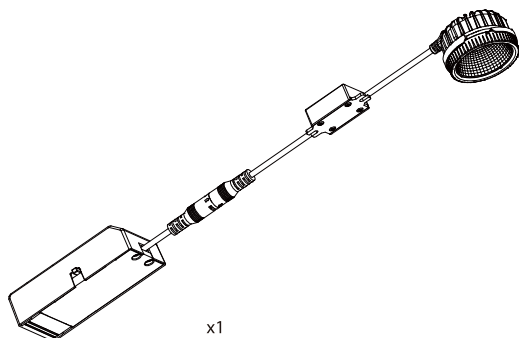


INSTALLATION

CONTENT

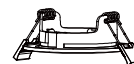


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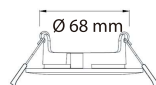


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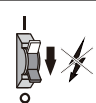
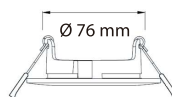
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pls. order separately



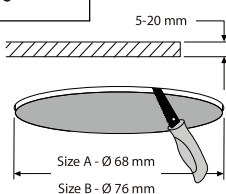
SIZE A - 421810xx
for LED-Module, Ø 50 mm (4218100x)



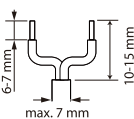
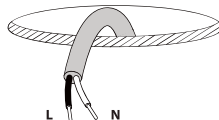
SIZE B - 421820xx
for LED-Module, Ø 58 mm (4218200x)



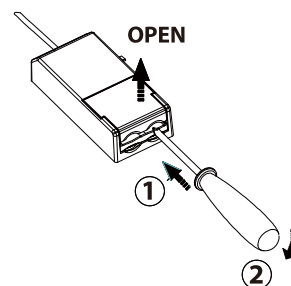
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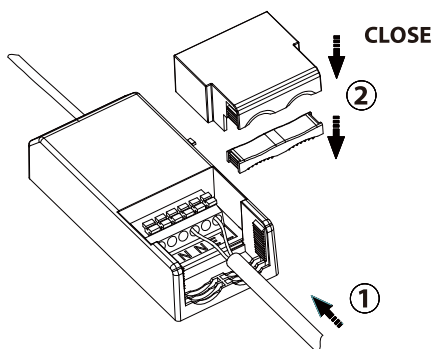
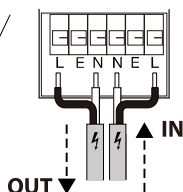
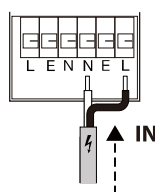
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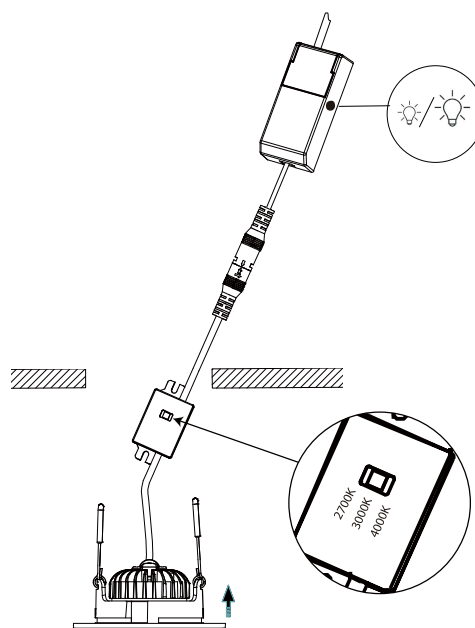
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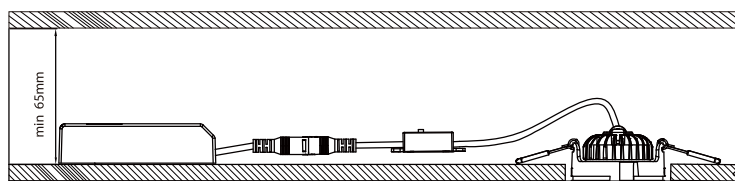
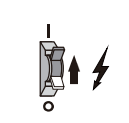
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ATTENTIE !

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.

ALGEMENE SPECIFICATIES

Type armatuur	Inbouw
Toepassing	Plafond
Installatieomgeving	Indoor / outdoor
Verlichtingsdoel	Algemeen, sfeer, accent
Armatuurversies	Triac-dimbaar (standaard)
Optionele accessoires	Inbouwringen
Elektrische veiligheidsklasse	Klasse II
AC-spanning & frequentie	220-240 V AC 50-60 Hz
Type driver	Constant current, TRIAC dimbaar
Type lichtbron	LED (type SMD)
Opgenomen vermogen (range)	4-9 W
Lichtstroom (range)	330-1035 lm
Lichtstroom regelbaar	2 standen
Lichtkleur	2700 K / 3000 K / 4000 K
Lichtkleur regelbaar	3 standen
Kleurweergave-index	Ra >80
Optiek	Alu-reflector / Diffuser
Verlichtingshoek	38°, 60° of 110°, rond symmetrisch
Beschermingsgraad	IP65 / IP44 (kantelbaar)
Slagvastheid	IK03
Mediaan nuttige levensduur	L90 >50.000 uur L80 >100.000 uur
Bedrijfstemperatuur (Ta-bereik)	-20°C tot +40°C
Materiaal	Aluminium
Kleur / afwerking	Wit of zwart / matfinish
Garantieperiode	5 jaar

PRODUCTSPECIFICATIES

Artikelnr.	Artikelomschrijving	P (W)	ϕ (lm)		
			2700 K	3000 K	4000 K
42181000	LED-module, Ø 50 mm, 38°	4,0	440	460	480
		6,0	630	660	690
42181001	LED-module, Ø 50 mm, 60°	4,0	440	460	480
		6,0	630	660	690
42181003	LED-module, Ø 50 mm, 110°	4,0	330	345	360
		6,0	475	495	520

42182000	LED-module, Ø 58 mm, 38°	4,5	495	520	540
		9,0	945	990	1035
42182001	LED-module, Ø 58 mm, 60°	4,5	495	520	540
		9,0	945	990	1035
42182003	LED-module, Ø 58 mm, 110°	4,5	375	390	405
		9,0	710	745	780

PRODUCTPORTFOLIO / Ø 50 mm LED-MODULE

42181000	Pro-Ambiance, LED-module, Ø 50 mm, 4 W / 6 W, 38°, incl. triac-driver
42181001	Pro-Ambiance, LED-module, Ø 50 mm, 4 W / 6 W, 60°, incl. triac-driver
42181002	Pro-Ambiance, LED-module, Ø 50 mm, 4 W / 6 W, 110°, incl. triac-driver

42181010	Pro-Ambiance, DL-ring, voor Ø 50 mm module, rond, vast, wit
42181011	Pro-Ambiance, DL-ring, voor Ø 50 mm module, rond, vast, zwart

42181030	Pro-Ambiance, DL-ring, voor Ø 50 mm module, rond, verstelbaar, wit
42181031	Pro-Ambiance, DL-ring, voor Ø 50 mm module, rond, verstelbaar, zwart

42181020	Pro-Ambiance, DL-ring/AG, voor Ø 50 mm module, rond, vast, wit/wit
42181021	Pro-Ambiance, DL-ring/AG, voor Ø 50 mm module, rond, vast, wit/spiegelend
42181022	Pro-Ambiance, DL-ring/AG, voor Ø 50 mm module, rond, vast, zwart/zwart
42181023	Pro-Ambiance, DL-ring/AG, voor Ø 50 mm module, rond, vast, zwart/spiegelend

PRODUCTPORTFOLIO / Ø 58 mm LED-MODULE

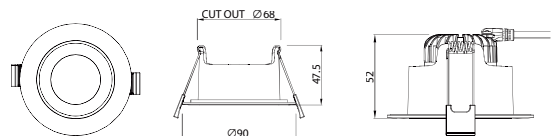
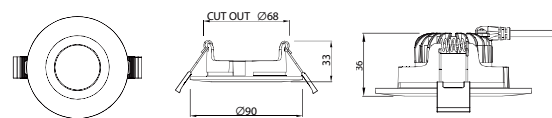
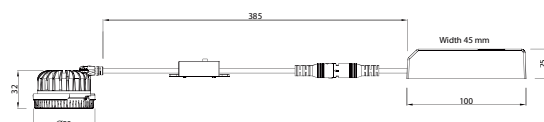
42182000	Pro-Ambiance, LED-module, Ø 58 mm, 4,5 W / 9 W, 38°, incl. triac-driver
42182001	Pro-Ambiance, LED-module, Ø 58 mm, 4,5 W / 9 W, 60°, incl. triac-driver
42182002	Pro-Ambiance, LED-module, Ø 58 mm, 4,5 W / 9 W, 110°, incl. triac-driver

42182010	Pro-Ambiance, DL-ring, voor Ø 58 mm module, rond, vast, wit
42182011	Pro-Ambiance, DL-ring, voor Ø 58 mm module, rond, vast, zwart

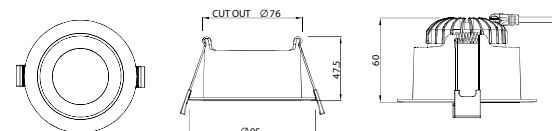
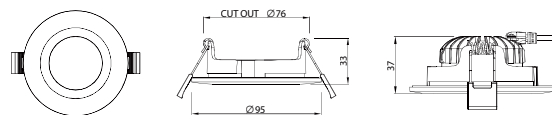
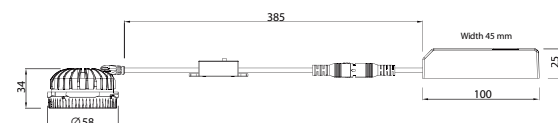
42182030	Pro-Ambiance, DL-ring, voor Ø 58 mm module, rond, verstelbaar, wit
42182031	Pro-Ambiance, DL-ring, voor Ø 58 mm module, rond, verstelbaar, zwart

42182020	Pro-Ambiance, DL-ring/AG, voor Ø 58 mm module, rond, vast, wit/wit
42182021	Pro-Ambiance, DL-ring/AG, voor Ø 58 mm module, rond, vast, wit/spiegelend
42182022	Pro-Ambiance, DL-ring/AG, voor Ø 58 mm module, rond, vast, zwart/zwart
42182023	Pro-Ambiance, DL-ring/AG, voor Ø 58 mm module, rond, vast, zwart/spiegelend

AFMETINGEN (mm)



AFMETINGEN (mm)



EN

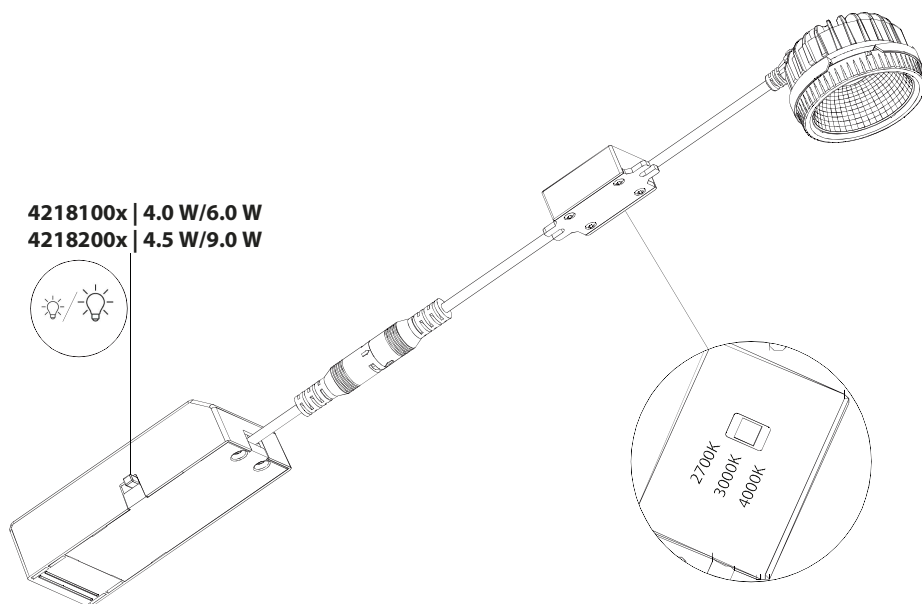
NL

FR

CZ

DE

INSTELBARE LICHTKLEUR / LICHTSTROOM



MAXIMAAL AANTAL ARMATUREN PER TYPE SCHAKELAUTOMAAT

Art.nr.	Omschrijving	Armaturen per type schakelautomaat			
		B 10A	C 10A	B 16A	C 16A
4218100x	LED-module, Ø 50 mm	128	128	205	205
4218200x	LED-module, Ø 58 mm	90	90	144	144

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.

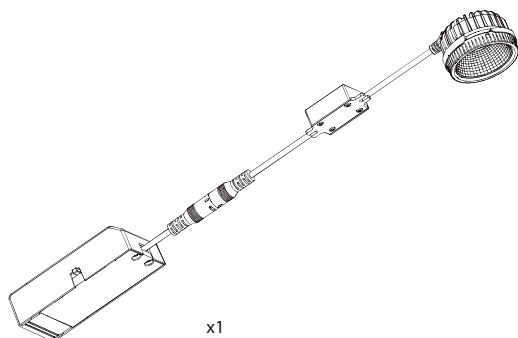


INSTALLATIE

CONTENT

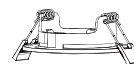


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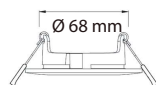


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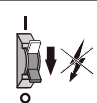
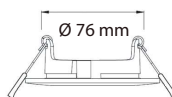
NOT INCLUDED
pls. order separately



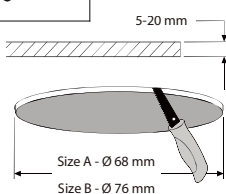
SIZE A - 421810xx
for LED-Module, Ø 50 mm (4218100x)



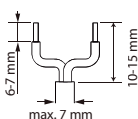
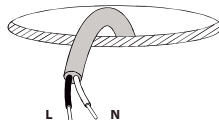
SIZE B - 421820xx
for LED-Module, Ø 58 mm (4218200x)



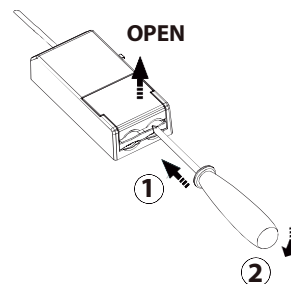
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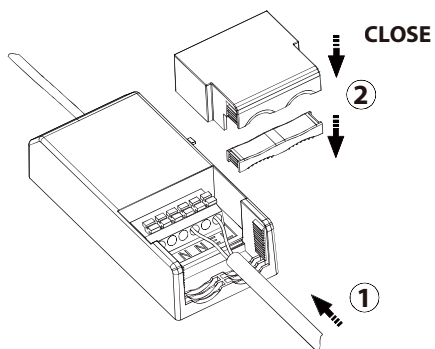
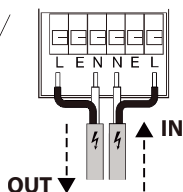
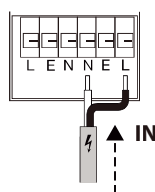
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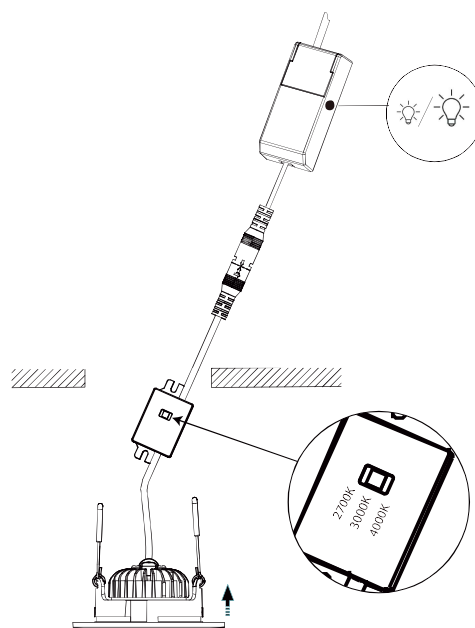
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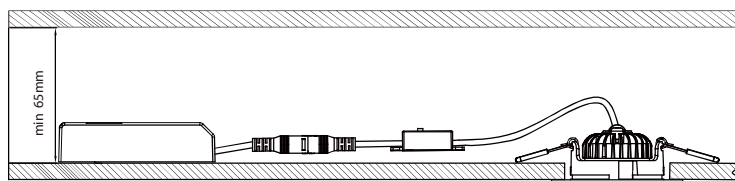
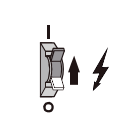
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ATTENTION !

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.

SPÉCIFICATIONS GÉNÉRALES

Type de luminaire	Encastré
Application	Plafond
Environnement d'installation	Intérieur / extérieur
Fonction d'éclairage	Général, ambiance, accent
Versions du luminaire	Triac-dimmable
Accessoires optionnels	Anneau spot à encastrer
Classe de sécurité électrique	Classe II
Tension & fréquence AC	220-240 V AC 50-60 Hz
Type de driver	Courant continu, TRIAC dimmable
Type de source lumineuse	LED (type SMD)
Consommation d'énergie (plage)	4-9 W
Flux lumineux (plage)	330-1035 lm
Flux lumineux réglable	2 positions
Couleur de lumière	2700 K / 3000 K / 4000 K
Couleur de lumière réglable	3 positions
Indice de rendu des couleurs	Ra >80
Système optique	Réflecteur alu / Diffuseur
Angle de faisceau	38°, 60° ou 110°, rond symétrique
Indice de protection (IP)	IP65 / IP44 (inclinable)
Résistance aux chocs (IK)	IK03
Durée de vie médiane	L90 >50.000 heures L80 >100.000 heures
Température ambiante (plage Ta)	-20°C jusqu'à +40°C
Matériau	Aluminium
Couleur / finition	Blanc ou noir / finition mat
Période de garantie	5 ans

SPÉCIFICATIONS DU PRODUIT

Code art.	Description de l'article	P (W)	φ (lm)		
			2700 K	3000 K	4000 K
42181000	Module LED, Ø 50 mm, 38°	4,0	440	460	480
		6,0	630	660	690
42181001	Module LED, Ø 50 mm, 60°	4,0	440	460	480
		6,0	630	660	690
42181003	Module LED, Ø 50 mm, 110°	4,0	330	345	360
		6,0	475	495	520

42182000	Module LED, Ø 58 mm, 38°	4,5	495	520	540
		9,0	945	990	1035
42182001	Module LED, Ø 58 mm, 60°	4,5	495	520	540
		9,0	945	990	1035
42182003	Module LED, Ø 58 mm, 110°	4,5	375	390	405
		9,0	710	745	780

GAMME DE PRODUITS / MODULE LED Ø 50 mm

42181000	Pro-Ambiance, module LED, Ø 50 mm, 4 W / 6 W, 38°, avec driver triac
42181001	Pro-Ambiance, module LED, Ø 50 mm, 4 W / 6 W, 60°, avec driver triac
42181002	Pro-Ambiance, module LED, Ø 50 mm, 4 W / 6 W, 110°, avec driver triac

42181010	Pro-Ambiance, anneau DL, pour module Ø 50 mm, rond, fixe, blanc
42181011	Pro-Ambiance, anneau DL, pour module Ø 50 mm, rond, fixe, noir

42181030	Pro-Ambiance, anneau DL, pour module Ø 50 mm, rond, réglable, blanc
42181031	Pro-Ambiance, anneau DL, pour module Ø 50 mm, rond, réglable, noir

42181020	Pro-Ambiance, anneau DL/AG, pour module Ø 50 mm, rond, fixe, blanc/blanc
42181021	Pro-Ambiance, anneau DL/AG, pour module Ø 50 mm, rond, fixe, blanc/spéculaire
42181022	Pro-Ambiance, anneau DL/AG, pour module Ø 50 mm, rond, fixe, noir/noir
42181023	Pro-Ambiance, anneau DL/AG, pour module Ø 50 mm, rond, fixe, noir/spéculaire

GAMME DE PRODUITS / MODULE LED Ø 58 mm

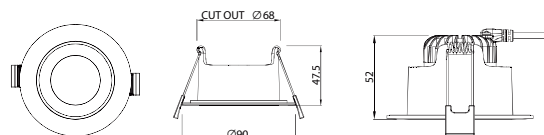
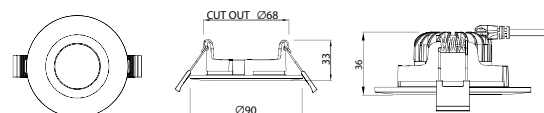
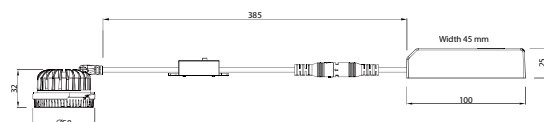
42182000	Pro-Ambiance, anneau DL/AG, pour module Ø 58 mm, rond, fixe, blanc/blanc
42182001	Pro-Ambiance, anneau DL/AG, pour module Ø 58 mm, rond, fixe, blanc/spéculaire
42182002	Pro-Ambiance, anneau DL/AG, pour module Ø 58 mm, rond, fixe, noir/noir

42182010	Pro-Ambiance, anneau DL, pour module Ø 58 mm, rond, fixe, blanc
42182011	Pro-Ambiance, anneau DL, pour module Ø 58 mm, rond, fixe, noir

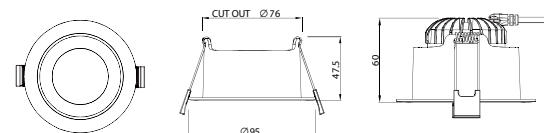
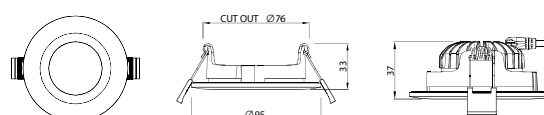
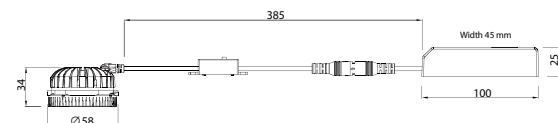
42182030	Pro-Ambiance, anneau DL, pour module Ø 58 mm, rond, réglable, blanc
42182031	Pro-Ambiance, anneau DL, pour module Ø 58 mm, rond, réglable, noir

42182020	Pro-Ambiance, anneau DL/AG, pour module Ø 58 mm, rond, fixe, blanc/blanc
42182021	Pro-Ambiance, anneau DL/AG, pour module Ø 58 mm, rond, fixe, blanc/spéculaire
42182022	Pro-Ambiance, anneau DL/AG, pour module Ø 58 mm, rond, fixe, noir/noir
42182023	Pro-Ambiance, anneau DL/AG, pour module Ø 58 mm, rond, fixe, noir/spéculaire

DIMENSIONS (mm)



DIMENSIONS (mm)



EN

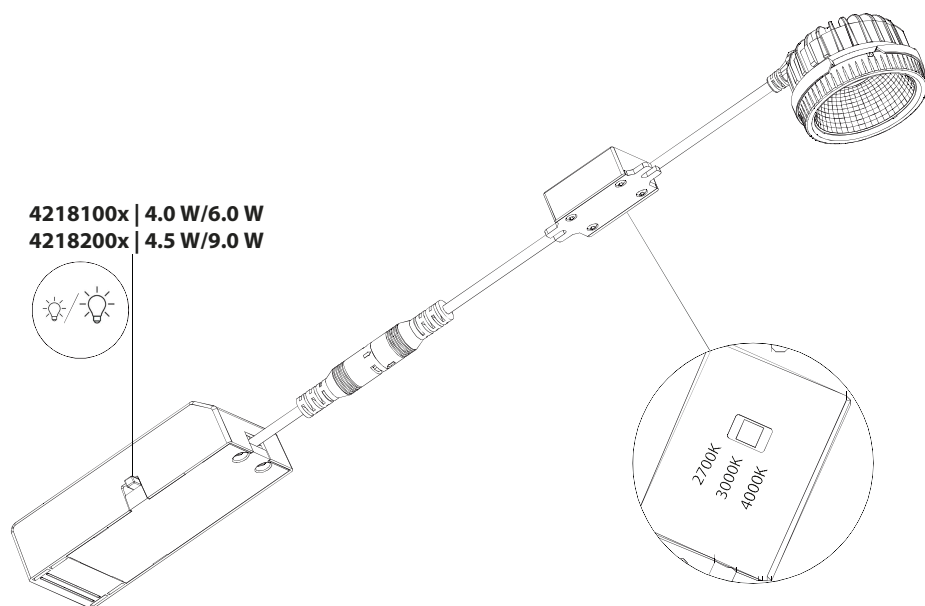
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COULEUR DE LUMIÈRE / FLUX LUMINEUX RÉGLABLE



NOMBRE MAXIMAL PAR TYPE DE DISJONCTEUR MINIATURE (MCB)

Art. no.	Description	Type de disjoncteur miniature			
		B 10A	C 10A	B 16A	C 16A
4218100x	Module LED, Ø 50 mm	128	128	205	205
4218200x	Module LED, Ø 58 mm	90	90	144	144

PROTECTION DE L'ENVIRONNEMENT

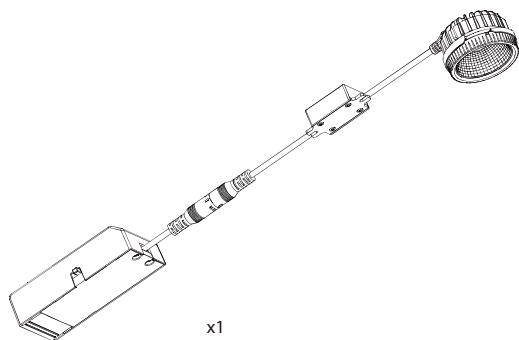
Ne jetez pas les appareils électriques et électroniques, y compris leurs accessoires, avec les ordures ménagères. Lorsque le luminaire se trouve en fin de cycle de vie, il doit être mis au rebut, dans le respect des directives locales en matière de recyclage.



CONTENT

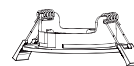


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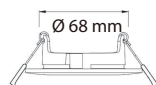


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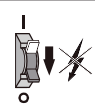
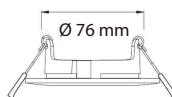
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pls. order separately



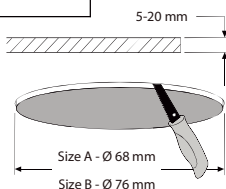
SIZE A - 421810xx
for LED-Module, Ø 50 mm (4218100x)



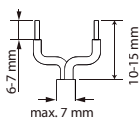
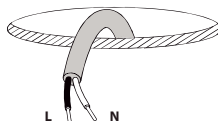
SIZE B - 421820xx
for LED-Module, Ø 58 mm (4218200x)



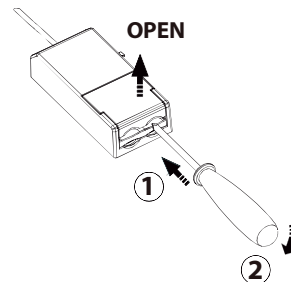
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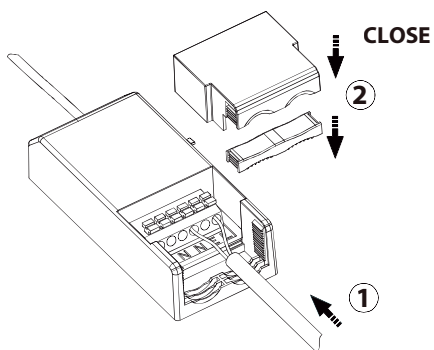
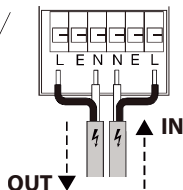
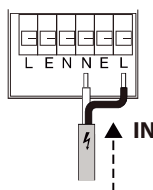
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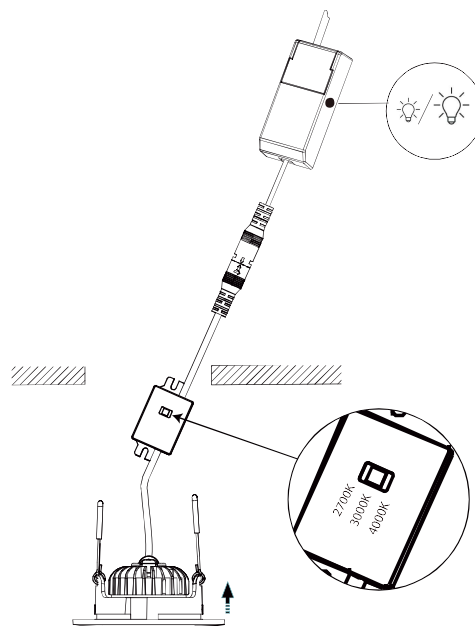
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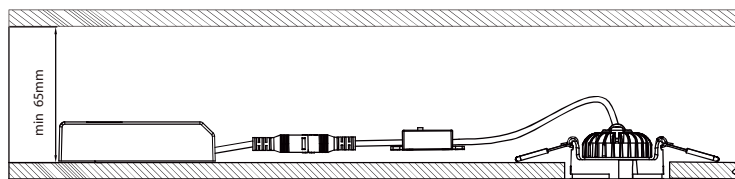
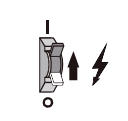
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POZOR !

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.

OBECNÉ SPECIFIKACE

Typ svítidla	Zapuštěné
Použití	Strop
Prostředí instalace	Vnitřní / Venkovní
Funkce osvětlení	Obecné, atmosféra, bodové
Verze svítidla	stmívatelné Triac (standardní)
Volitelné příslušenství	Rámečky
Třída elektrické bezpečnosti	Třída II
AC napětí & frekvence	220-240 V AC 50-60 Hz
Typ napájecího zdroje	Konstantní proud, stmívatelné TRIAC
Typ světelného zdroje	LED (SMD typ)
Spotřeba energie (rozsah)	4-9 W
Světelný tok (rozsah)	330-1035 lm
Nastavitelný světelný tok	2 nastavení
Teplota chromatičnosti	2700 K / 3000 K / 4000 K
Nastavitelná teplota chromatičnosti	3 nastavení
Index podání barev	Ra >80
Optika	Hliníkový reflektor / difuzor
Úhel vyzařování	38°, 60° nebo 110°, symetrické kruhové
Krytí (IP)	IP65 / IP44 (naklápací)
Odolnost proti nárazu (IK)	IK03
Životnost	L90 >50 000 hodin L80 >100 000 hodin
Okolní teplota (rozsah Ta)	-20°C až +40°C
Materiál	Hliník
Barva / povrchová úprava	Bílá nebo černá / matný povrch
Záruční doba	5 let

SPECIFIKACE PRODUKTU

Kód položky	Popis produktu	P (W)	φ (lm)		
			2700 K	3000 K	4000 K
42181000	LED-modul, Ø 50 mm, 38°	4,0	440	460	480
		6,0	630	660	690
42181001	LED-modul, Ø 50 mm, 60°	4,0	440	460	480
		6,0	630	660	690
42181003	LED-modul, Ø 50 mm, 110°	4,0	330	345	360
		6,0	475	495	520

42182000	LED-modul, Ø 58 mm, 38°	4,5	495	520	540
		9,0	945	990	1035
42182001	LED-modul, Ø 58 mm, 60°	4,5	495	520	540
		9,0	945	990	1035
42182003	LED-modul, Ø 58 mm, 110°	4,5	375	390	405
		9,0	710	745	780

NABÍDKA PRODUKTŮ / Ø 50 mm LED MODUL

42181000	Pro-Ambiance, LED modul, Ø 50 mm, 4 W / 6 W, 38°, TRIAC
42181001	Pro-Ambiance, LED modul, Ø 50 mm, 4 W / 6 W, 60°, TRIAC
42181002	Pro-Ambiance, LED modul, Ø 50 mm, 4 W / 6 W, 110°, TRIAC

42181010	Pro-Ambiance, DL-kroužek, pro modul Ø 50 mm, kulatý, pevný, bílý
42181011	Pro-Ambiance, DL-kroužek, pro modul Ø 50 mm, kulatý, pevný, černý

42181030	Pro-Ambiance, DL-kroužek, pro modul Ø 50 mm, kulatý, nastavitelný, bílý
42181031	Pro-Ambiance, DL-kroužek, pro modul Ø 50 mm, kulatý, nastavitelný, černý

42181020	Pro-Ambiance, DL-kroužek/AG, pro modul Ø 50 mm, kulatý, pevný, bílý/bílý
42181021	Pro-Ambiance, DL-kroužek/AG, pro modul Ø 50 mm, kulatý, pevný, bílý/zrcadlový
42181022	Pro-Ambiance, DL-kroužek/AG, pro modul Ø 50 mm, kulatý, pevný, černý/černý
42181023	Pro-Ambiance, DL-kroužek/AG, pro modul Ø 50 mm, kulatý, pevný, černý/zrcadlový

NABÍDKA PRODUKTŮ / Ø 58 mm LED MODUL

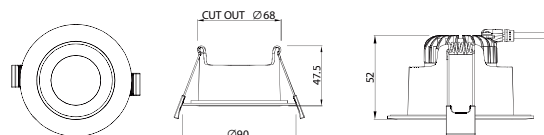
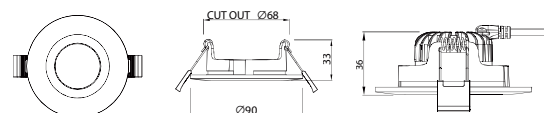
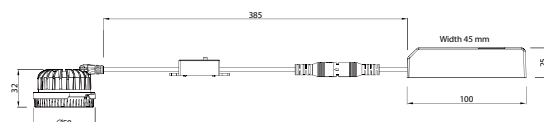
42182000	Pro-Ambiance, LED modul, Ø 58 mm, 4,5 W / 9 W, 38°, TRIAC
42182001	Pro-Ambiance, LED modul, Ø 58 mm, 4,5 W / 9 W, 60°, TRIAC
42182002	Pro-Ambiance, LED modul, Ø 58 mm, 4,5 W / 9 W, 110°, TRIAC

42182010	Pro-Ambiance, DL-kroužek, pro modul Ø 58 mm, kulatý, pevný, bílý
42182011	Pro-Ambiance, DL-kroužek, pro modul Ø 58 mm, kulatý, pevný, černý

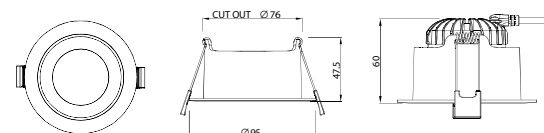
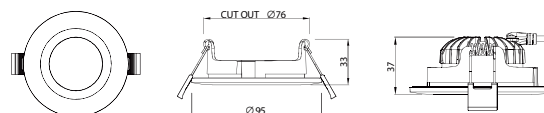
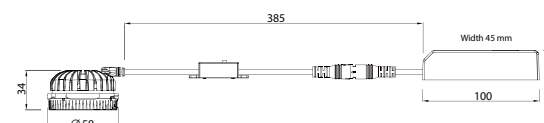
42182030	Pro-Ambiance, DL-kroužek, pro modul Ø 58 mm, kulatý, nastavitelný, bílý
42182031	Pro-Ambiance, DL-kroužek, pro modul Ø 58 mm, kulatý, nastavitelný, černý

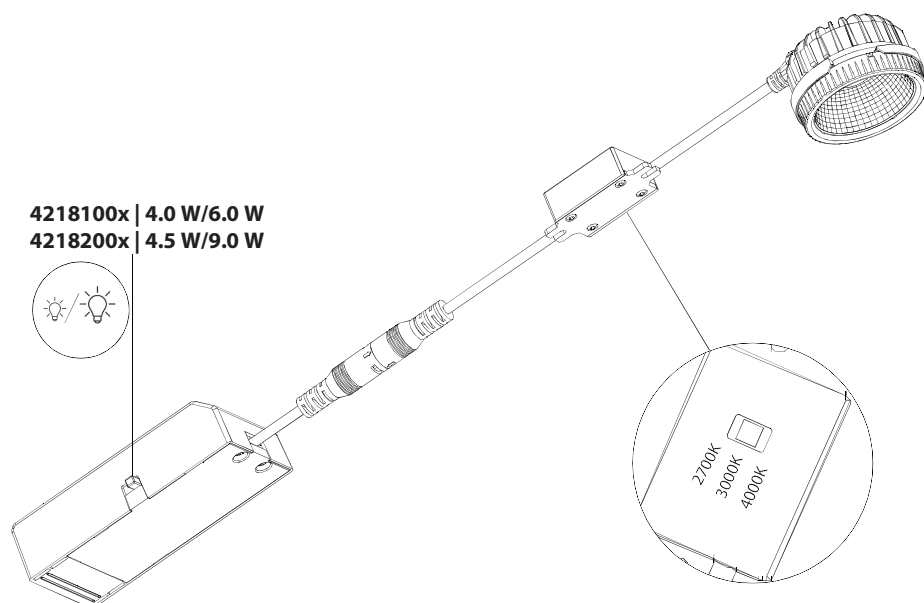
42182020	Pro-Ambiance, DL-kroužek/AG, pro modul Ø 58 mm, kulatý, pevný, bílý/bílý
42182021	Pro-Ambiance, DL-kroužek/AG, pro modul Ø 58 mm, kulatý, pevný, bílý/zrcadlový
42182022	Pro-Ambiance, DL-kroužek/AG, pro modul Ø 58 mm, kulatý, pevný, černý/černý
42182023	Pro-Ambiance, DL-kroužek/AG, pro modul Ø 58 mm, kulatý, pevný, černý/zrcadlový

ROZMĚRY (mm)



ROZMĚRY (mm)





MAXIMÁLNÍ POČET SVÍTIDEL PODLE TYPU MINIATUROVÉHO JISTIČE (MCB)

Obj.č.	Popis	Typ miniaturového jističe			
		B 10A	C 10A	B 16A	C 16A
4218100x	LED modul, Ø 50 mm	128	128	205	205
4218200x	LED modul, Ø 58 mm	90	90	144	144

OCHRANA ŽIVOTNÍHO PROSTŘEDÍ

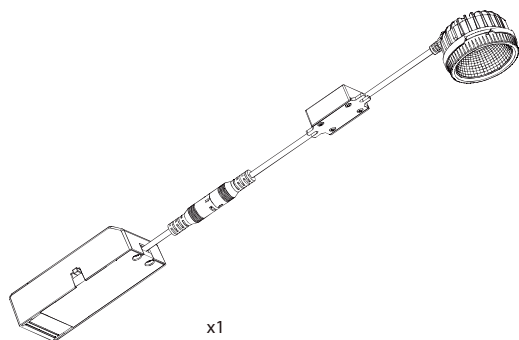
Elektrická a elektronická zařízení včetně jejich příslušenství nevyhazujte do domovního odpadu. Po skončení životnosti svítidla je třeba jej zlikvidovat podle místních směrnic pro recyklaci.



CONTENT

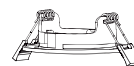


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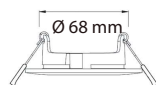


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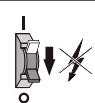
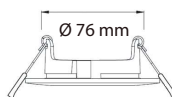
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pls. order separately



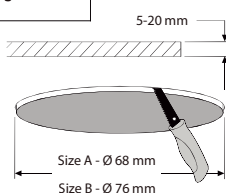
SIZE A - 421810xx
for LED-Module, Ø 50 mm (4218100x)



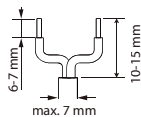
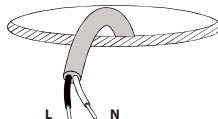
SIZE B - 421820xx
for LED-Module, Ø 58 mm (4218200x)



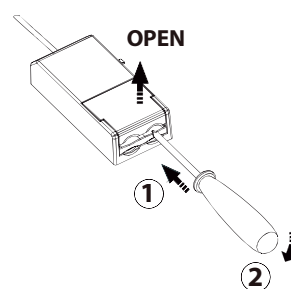
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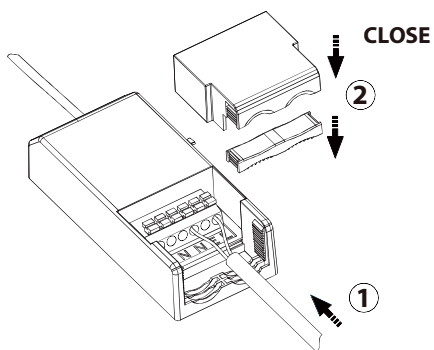
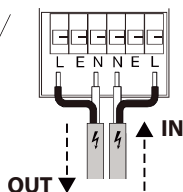
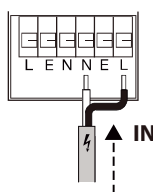
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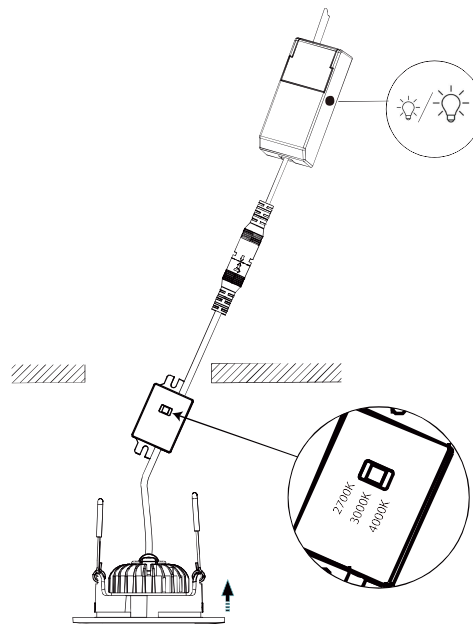
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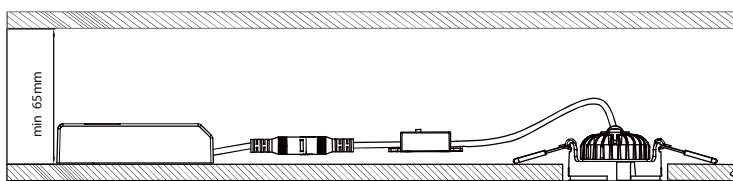
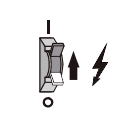
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ACHTUNG !

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

ALLGEMEINE SPEZIFIKATIONEN

Leuchtentyp	Einbau
Anwendung	Decke
Installationsumgebung	Innenbereich / Außenbereich
Beleuchtungsfunktion	Allgemein, Stimmung, Akzent
Leuchtenversionen	TRIAC-dimmbar (standard)
Optionales Zubehör	Einbaurahmen
Schutzklasse	Klasse II
AC-Spannung & Frequenz	220-240 V AC 50-60 Hz
Treiber-Typ	Konstantstrom, TRIAC dimmbar
Lichtquellen-Typ	LED (Typ SMD)
Leistungsaufnahme (Bereich)	4-9 W
Lichtstrom (Bereich)	330-1035 lm
Lichtstrom einstellbar	2 Einstellungen
Lichtfarbe	2700 K / 3000 K / 4000 K
Lichtfarbe einstellbar	3 Einstellungen
Farbwiedergabeindex	Ra >80
Optisches System	Alu-Reflektor / Diffusor
Abstrahlwinkel	38°, 60° oder 110°, rund symmetrisch
Schutzart (IP)	IP65 / IP44 (schwenkbar)
Schlagfestigkeit (IK)	IK03
Mittlere Nutzlebensdauer	L90 >50.000 Stunden L80 >100.000 Stunden
Umgebungstemperatur (Ta-Bereich)	-20 °C bis +40 °C
Material	Aluminium
Farbe / Oberfläche	Weiß oder schwarz / Matt
Garantiezeit	5 Jahre

PRODUKTSPEZIFIKATIONEN

Artikelnr.	Artikelbeschreibung	P (W)	φ (lm)		
			2700 K	3000 K	4000 K
42181000	LED-Modul, Ø 50 mm, 38°	4,0	440	460	480
		6,0	630	660	690
42181001	LED-Modul, Ø 50 mm, 60°	4,0	440	460	480
		6,0	630	660	690
42181003	LED-Modul, Ø 50 mm, 110°	4,0	330	345	360
		6,0	475	495	520

42182000	LED-Modul, Ø 58 mm, 38°	4,5	495	520	540
		9,0	945	990	1035
42182001	LED-Modul, Ø 58 mm, 60°	4,5	495	520	540
		9,0	945	990	1035
42182003	LED-Modul, Ø 58 mm, 110°	4,5	375	390	405
		9,0	710	745	780

PRODUKTPORTFOLIO / Ø 50 mm LED-MODULE

42181000	Pro-Ambiance, LED-Modul, Ø 50 mm, 4 W / 6 W, 38°, inkl. Triac-Treiber
42181001	Pro-Ambiance, LED-Modul, Ø 50 mm, 4 W / 6 W, 60°, inkl. Triac-Treiber
42181002	Pro-Ambiance, LED-Modul, Ø 50 mm, 4 W / 6 W, 110°, inkl. Triac-Treiber

42181010	Pro-Ambiance, DL-Ring, für Ø 50 mm Modul, rund, fest, weiß
42181011	Pro-Ambiance, DL-Ring, für Ø 50 mm Modul, rund, fest, schwarz

42181030	Pro-Ambiance, DL-Ring, für Ø 50 mm Modul, rund, schwenkbar, weiß
42181031	Pro-Ambiance, DL-Ring, für Ø 50 mm Modul, rund, schwenkbar, schwarz

42181020	Pro-Ambiance, DL-Ring/AG, für Ø 50 mm Modul, rund, fest, weiß/weiß
42181021	Pro-Ambiance, DL-Ring/AG, für Ø 50 mm Modul, rund, fest, weiß/spiegelnd
42181022	Pro-Ambiance, DL-Ring/AG, für Ø 50 mm Modul, rund, fest, schwarz/schwarz
42181023	Pro-Ambiance, DL-Ring/AG, für Ø 50 mm Modul, rund, fest, schwarz/spiegelnd

PRODUKTPORTFOLIO / Ø 58 mm LED-MODULE

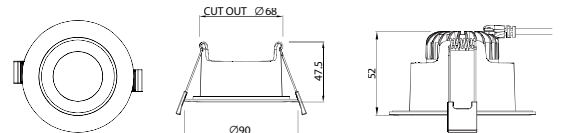
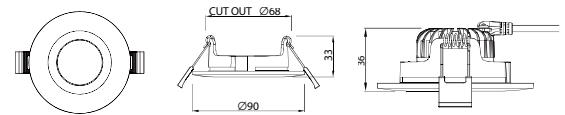
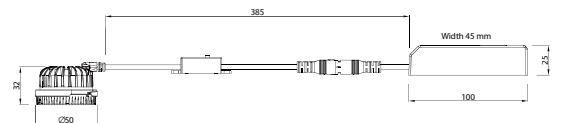
42182000	Pro-Ambiance, LED-Modul, Ø 58 mm, 4,5 W / 9 W, 38°, inkl. Triac-Treiber
42182001	Pro-Ambiance, LED-Modul, Ø 58 mm, 4,5 W / 9 W, 60°, inkl. Triac-Treiber
42182002	Pro-Ambiance, LED-Modul, Ø 58 mm, 4,5 W / 9 W, 110°, inkl. Triac-Treiber

42182010	Pro-Ambiance, DL-Ring, für Ø 58 mm Modul, rund, fest, weiß
42182011	Pro-Ambiance, DL-Ring, für Ø 58 mm Modul, rund, fest, schwarz

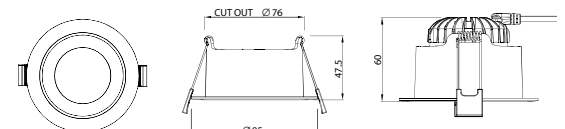
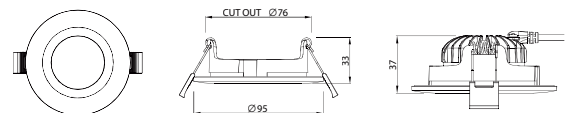
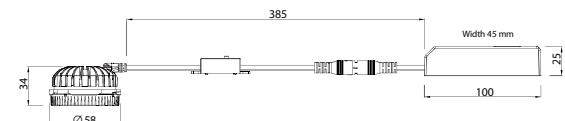
42182030	Pro-Ambiance, DL-Ring, für Ø 58 mm Modul, rund, schwenkbar, weiß
42182031	Pro-Ambiance, DL-Ring, für Ø 58 mm Modul, rund, schwenkbar, schwarz

42182020	Pro-Ambiance, DL-Ring/AG, für Ø 58 mm Modul, rund, fest, weiß/weiß
42182021	Pro-Ambiance, DL-Ring/AG, für Ø 58 mm Modul, rund, fest, weiß/spiegelnd
42182022	Pro-Ambiance, DL-Ring/AG, für Ø 58 mm Modul, rund, fest, schwarz/schwarz
42182023	Pro-Ambiance, DL-Ring/AG, für Ø 58 mm Modul, rund, fest, schwarz/spiegelnd

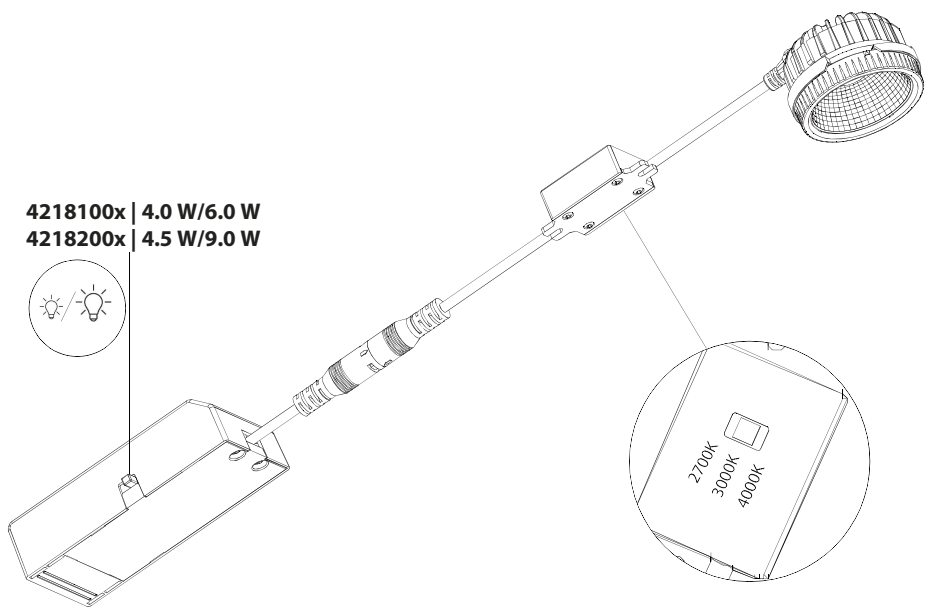
ABMESSUNGEN (mm)



ABMESSUNGEN (mm)



VERSTELLBARE LICHTFARBE / LICHTSTROM



MAXIMALE ANZAHL / MINIATUR-LEITUNGSSCHUTZSCHALTER (MCB)

Art.-Nr.	Beschreibung	Miniatur-Leitungsschutzschalter Typ			
		B 10A	C 10A	B 16A	C 16A
4218100x	LED-Modul, Ø 50 mm	128	128	205	205
4218200x	LED-Modul, Ø 58 mm	90	90	144	144

UMWELTSCHUTZ

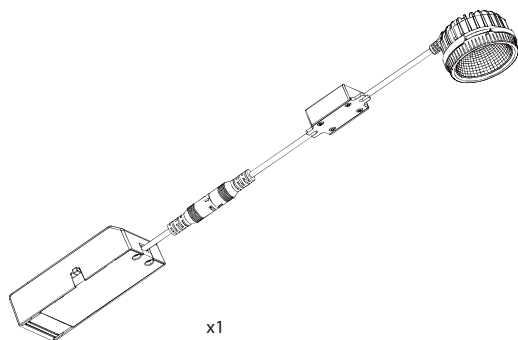
Entsorgen Sie elektrische und elektronische Geräte einschließlich deren Zubehör nicht mit dem Hausmülle. Wenn das Ende des Lebenszyklus der Leuchte erreicht ist, muss sie ordnungsgemäß und in Übereinstimmung mit den örtlichen Richtlinien entsorgt werden.



CONTENT

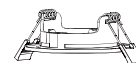


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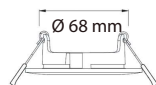


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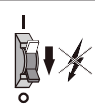
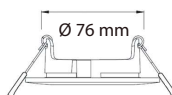
NOT INCLUDED
pls. order separately



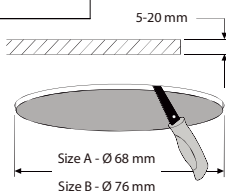
SIZE A - 421810xx
for LED-Module, Ø 50 mm (4218100x)



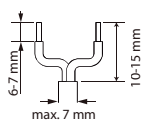
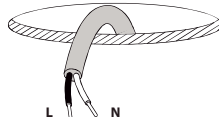
SIZE B - 421820xx
for LED-Module, Ø 58 mm (4218200x)



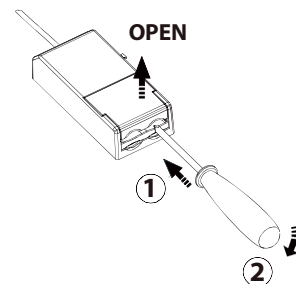
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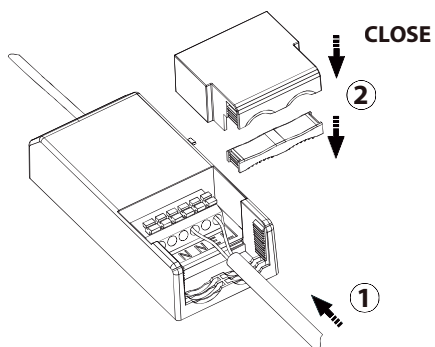
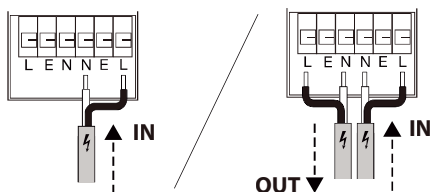
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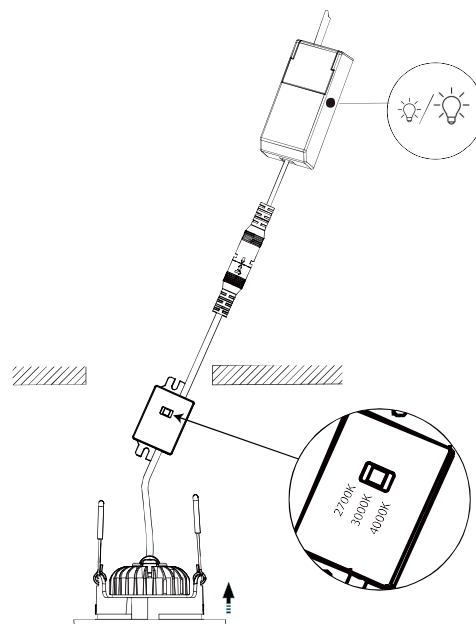
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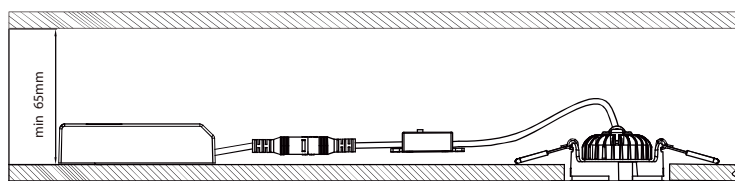
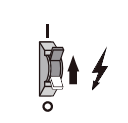
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PROLUMIA®

Riga 10
2993 LW Barendrecht
The Netherlands

**SCAN QR-CODE
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USER MANUAL:**



Version: 1.0 - 2025-09