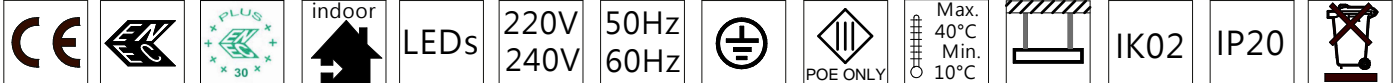
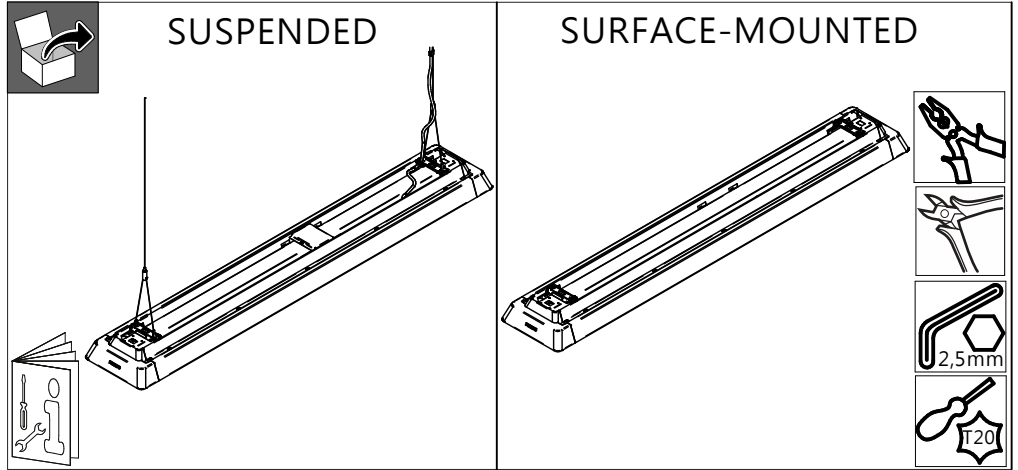


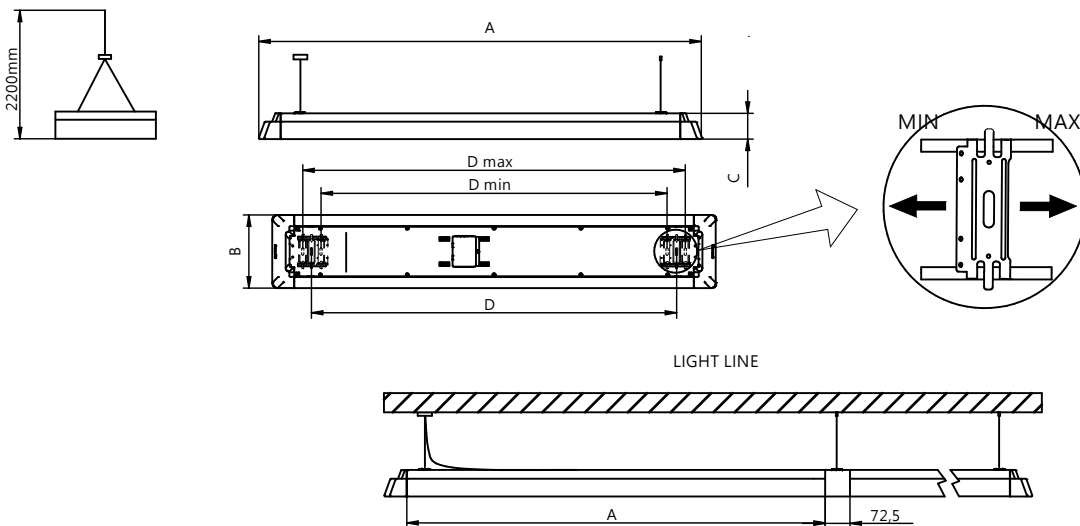
PHILIPS

FlexBlend Surface-Mounted, Suspended

SM340C
SP340P



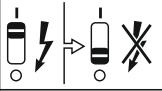
Glow Wire MLO 650°C PCS/OPAL 850°C	FAMILY NAME	FAMILY CODE	LIGHT SOURCE CLASS	Dimensions (mm)						kg	
				A	B	C	D	D min	D max		
	SURFACE-MOUNTED	SM340C stand alone	D	1200	200	73	1000	940	1030	4,3	
			D	1470			1270	1210	1300	5,2	
		SM341C line	D	1081	200	73	1000	940	1030	4,0	
			D	1352			1270	1210	1300	4,9	
	SUSPENDED	SP340P suspended direct stand alone	D	200	73	1000	940	1030	4,5		
						1270	1210	1300	5,4		
			SP341P suspended direct line	D	1081	200	73	1000	940	1030	4,3
				D	1352			1270	1210	1300	5,2
		SP342P suspended direct/indirect stand alone	D/G	200	73	1000	940	1030	4,7		
						1470	1270	1210	1300	5,5	
			SP343P suspended direct/indirect line	D/G	200	73	1000	940	1030	4,5	
							1352	1270	1210	1300	5,3



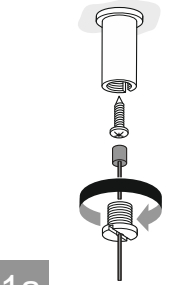
Accessories														
SP340Z CP...	-	-	-	-	-	8	-	-	-	1	1	-	-	-
SP340Z EP...	-	-	-	-	-	-	-	-	-	-	-	1	-	-
SP340Z SMTE L1500	1	1	1	1	2	6	-	1	2	-	-	-	4	1
SP340Z SMT L1500	1	1	1	1	2	6	-	-	2	-	-	-	4	1
SP340Z SMITTE L1500	-	-	1	1	2	6	2	1	2	-	-	-	4	1
SP340Z SMITT L1500	-	-	1	1	2	6	2	-	2	-	-	-	4	1
SP340Z SW2T L1500	-	-	1	1	-	-	-	-	2	-	-	-	4	1
SP340Z SW2T CONC L1500	1	1	1	1	-	-	-	-	2	-	-	-	4	1

SUSPENDED

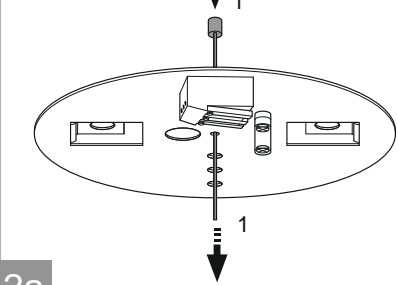
- SP340Z SMTE L1500
- SP340Z SMT L1500
- SP340Z SMITTE L1500
- SP340Z SMITT L1500
- SP340Z SW2T L1500
- SP340Z SW2T CONC L1500



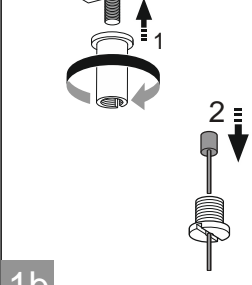
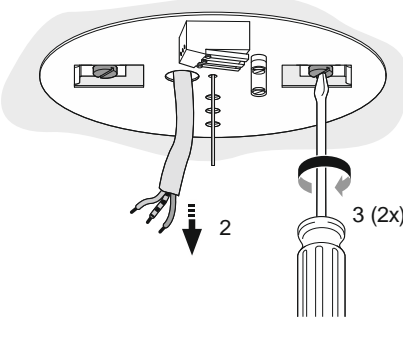
- SP340Z SMITTE L1500
- SP340Z SMITT L1500



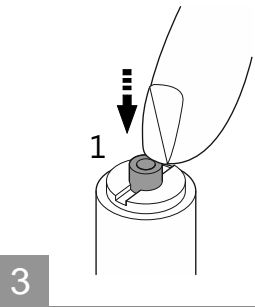
1a



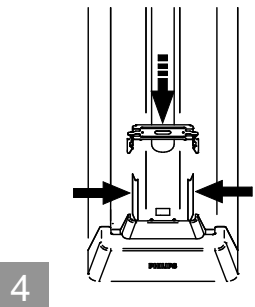
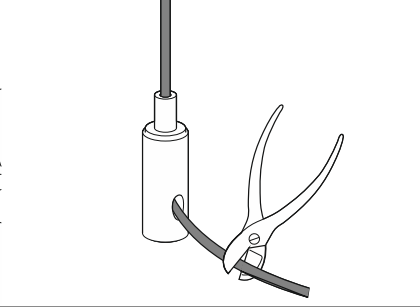
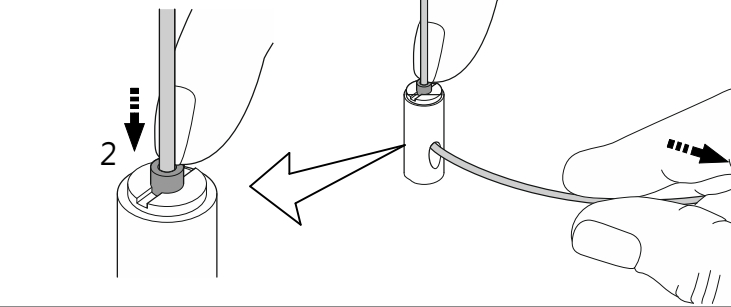
2a



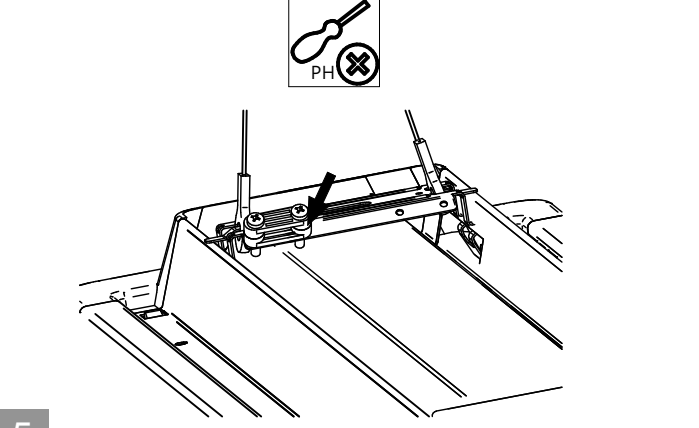
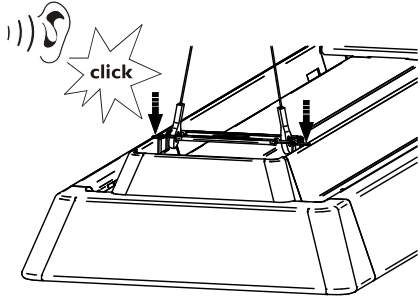
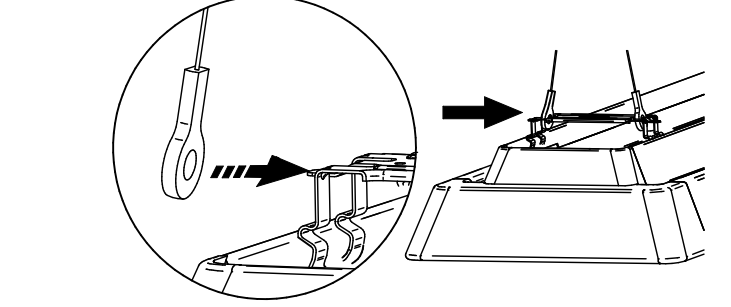
1b



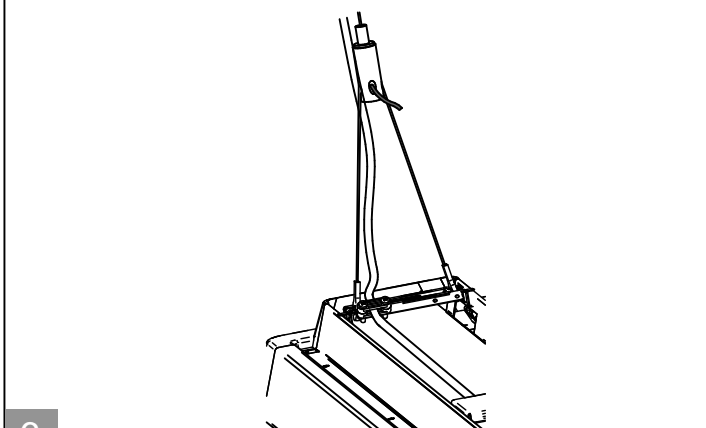
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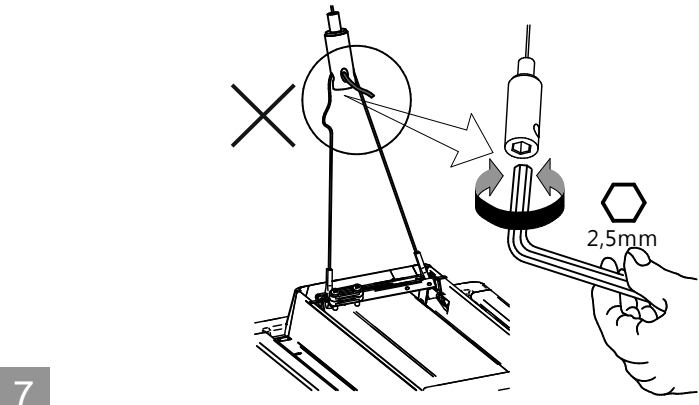
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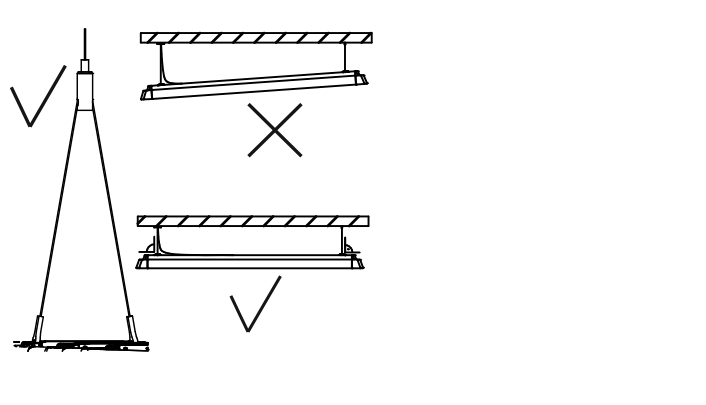
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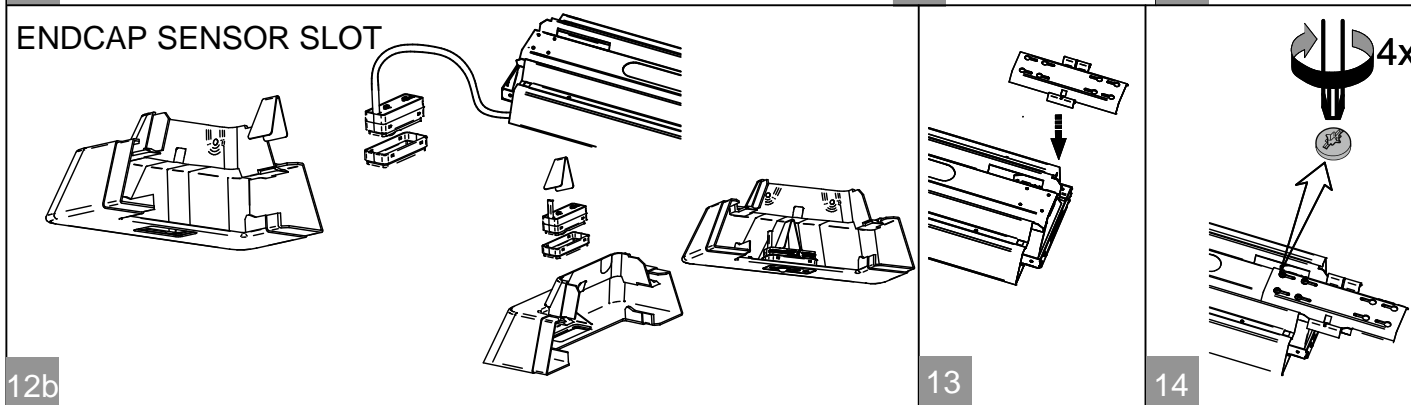
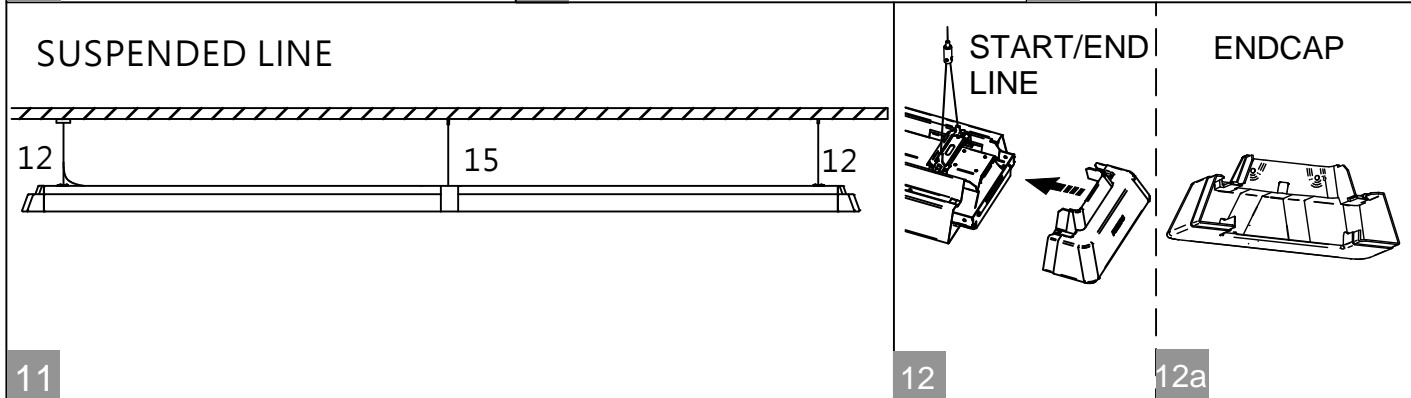
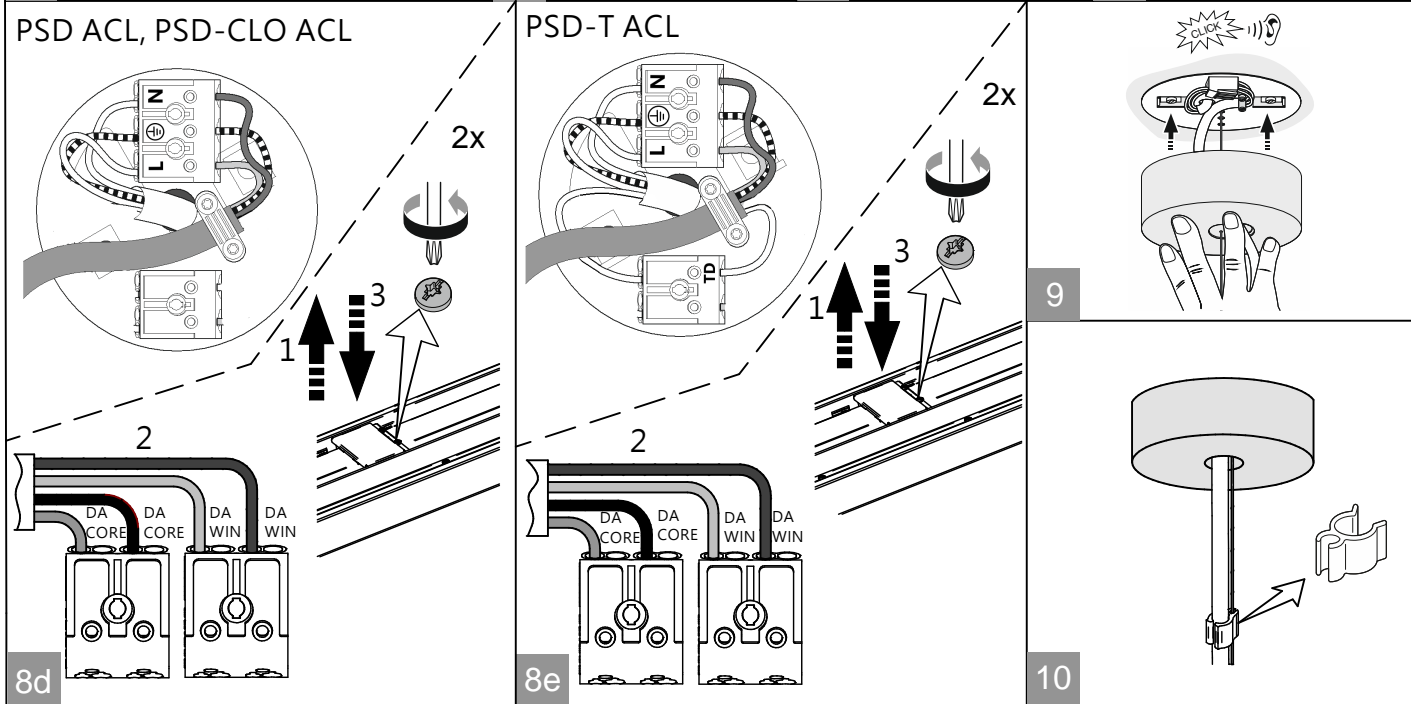
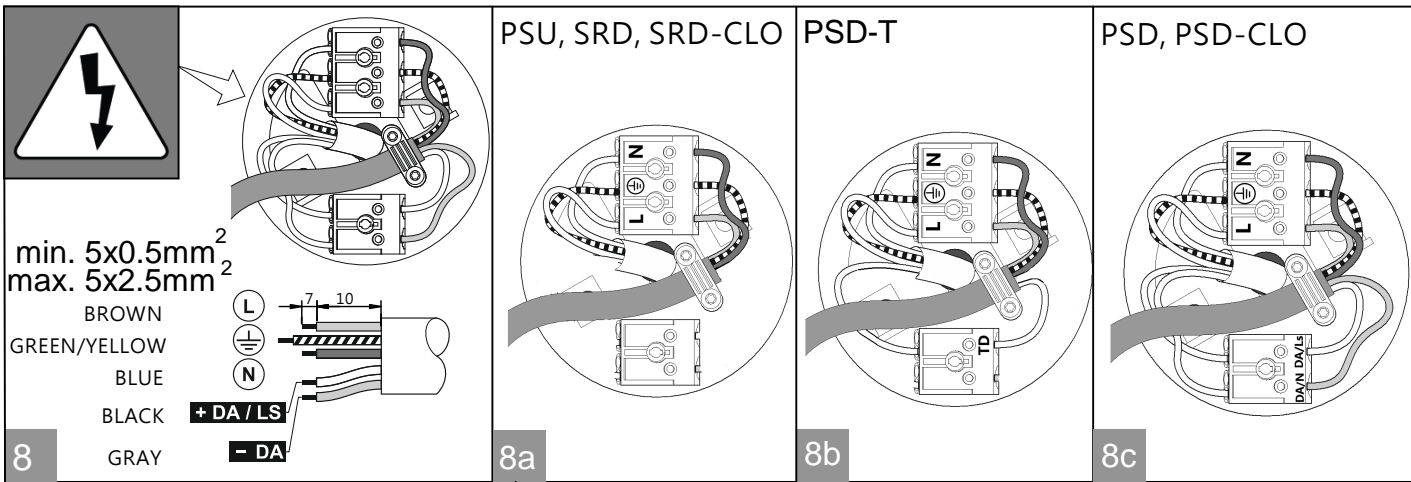


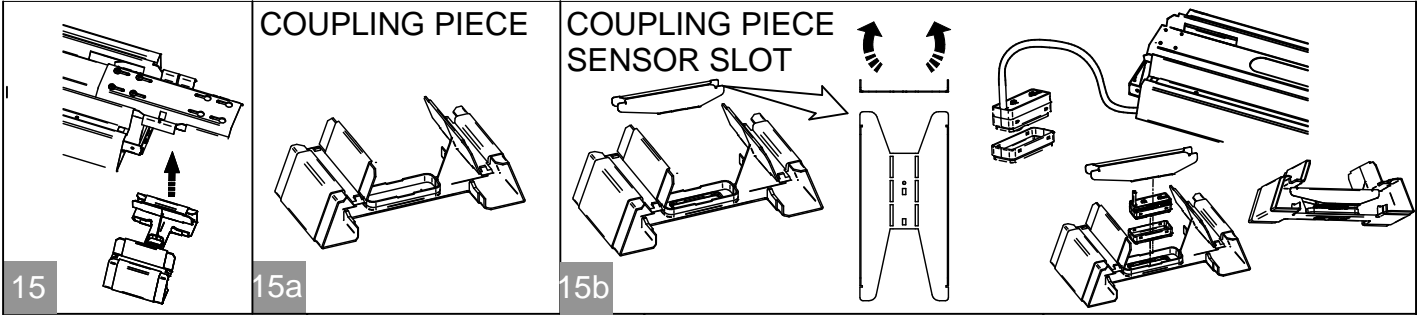
6



7







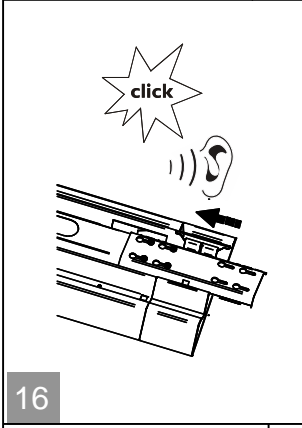
COUPLING PIECE

COUPLING PIECE
SENSOR SLOT

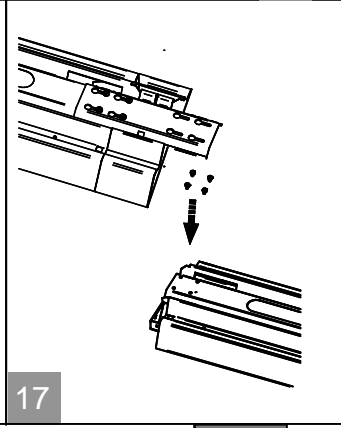
15

15a

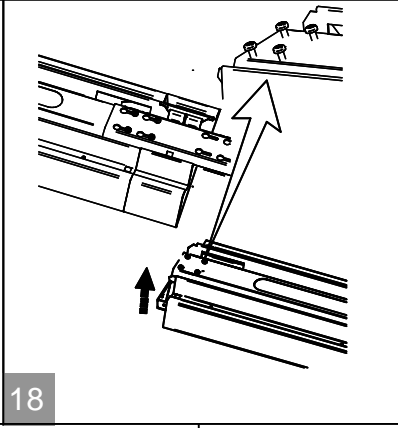
15b



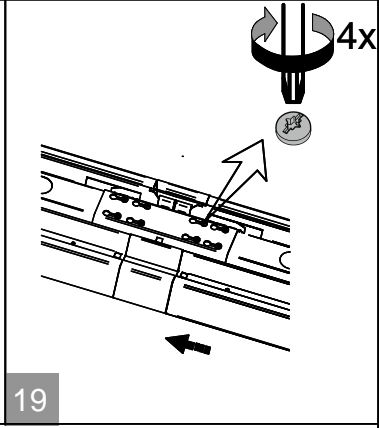
16



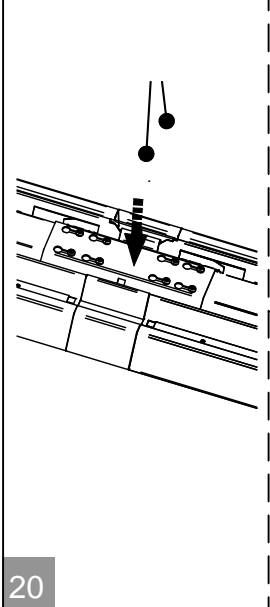
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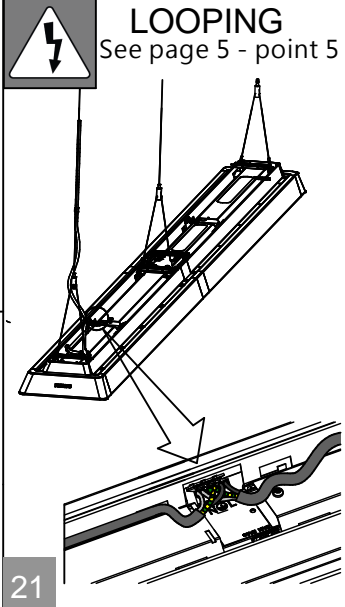
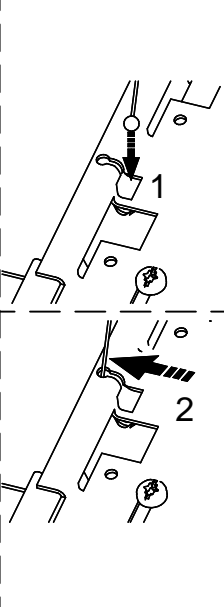
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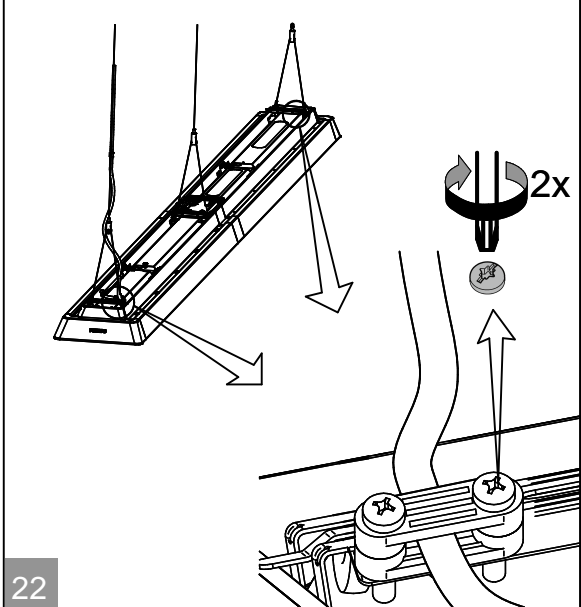
19



20

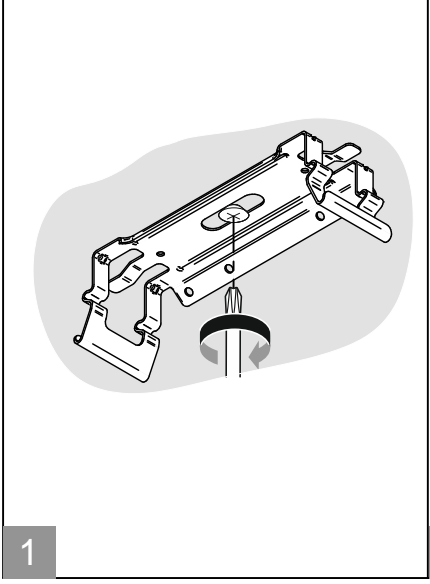
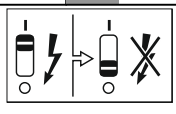


21

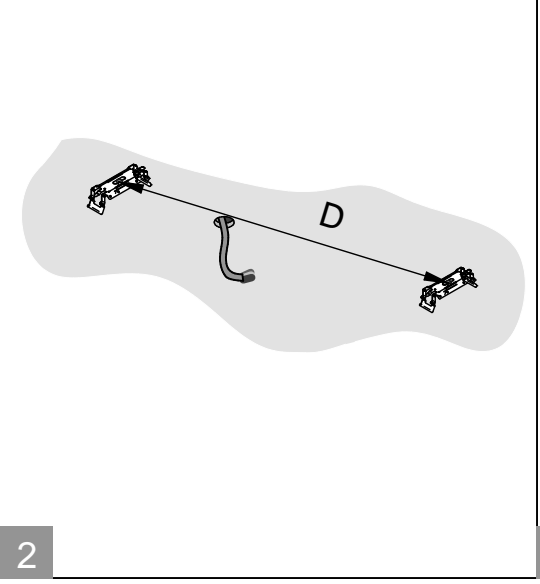


22

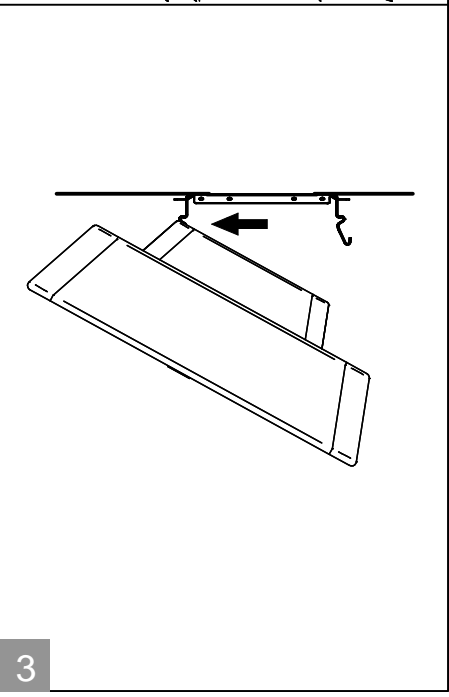
 SURFACE-MOUNTED



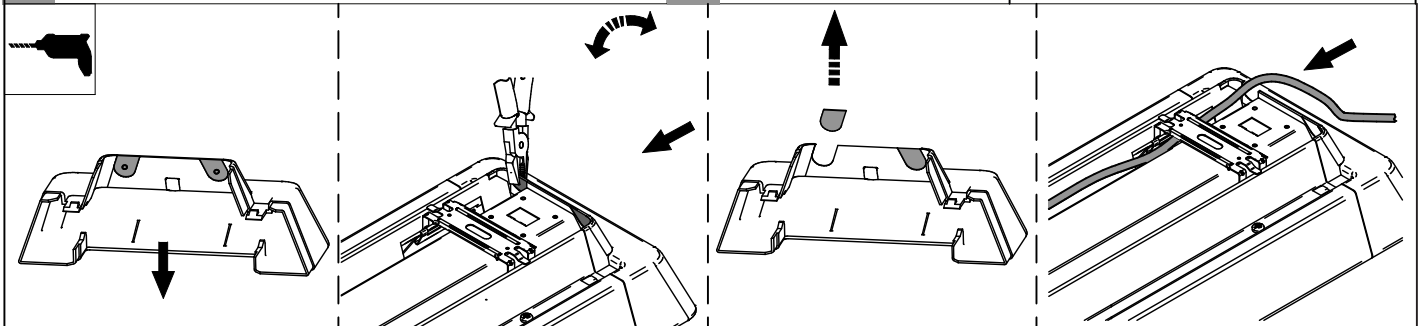
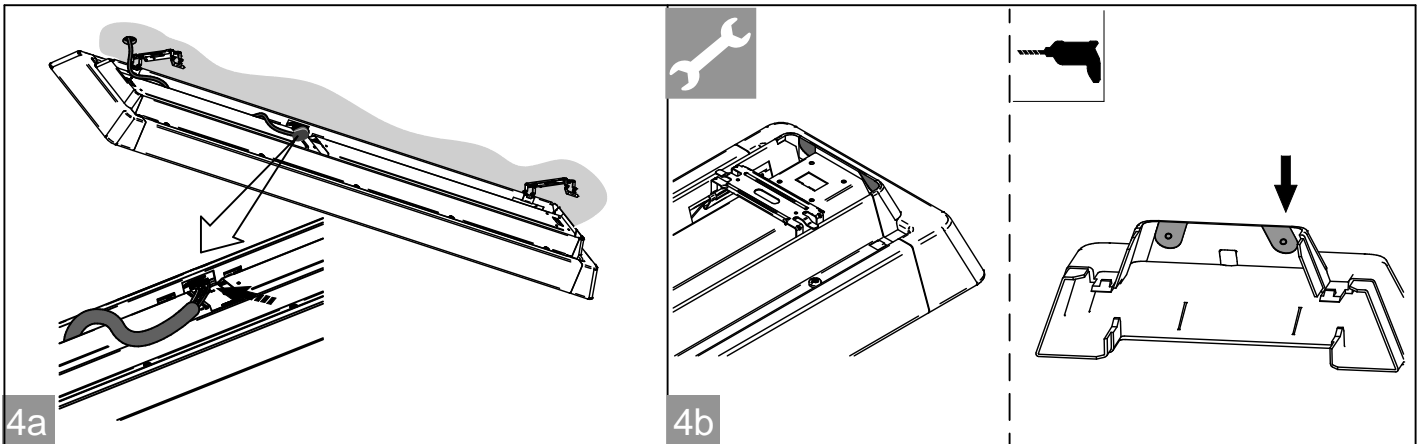
1



2



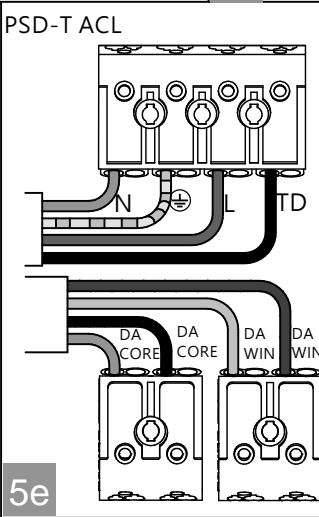
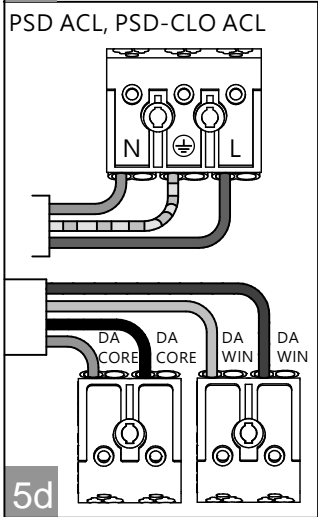
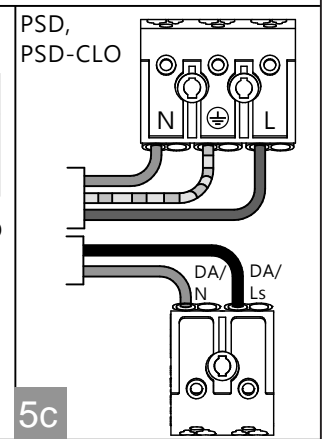
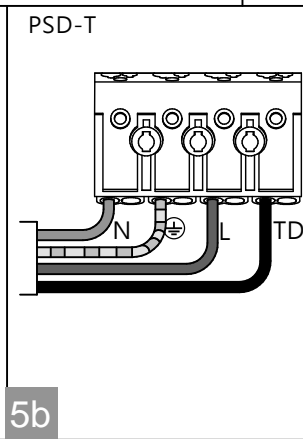
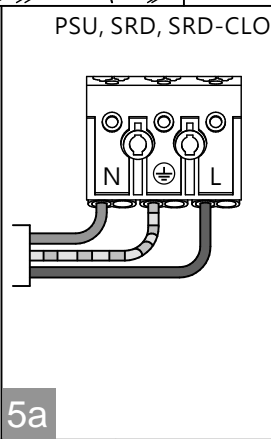
3



5

min. $5 \times 0.5 \text{ mm}^2$
max. $5 \times 2.5 \text{ mm}^2$

BROWN (L)
GREEN/YELLOW (⊕)
BLUE (N)
BLACK (+DA/LS)
GRAY (-DA)



5f

Interact Office Wired (PoE)

Condition Philips to specify to the customers (instruction):
 > to use UTP (Unshielded Twisted Pair) CAT5E or CAT6 cable
 > the maximum length of the cable to be 20 meters.
 Apply a minimum radius of the Ethernet cable of 4x the cable diameter.

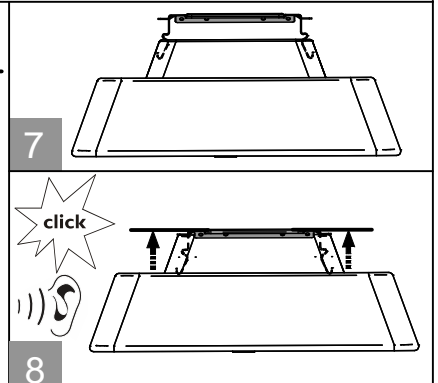
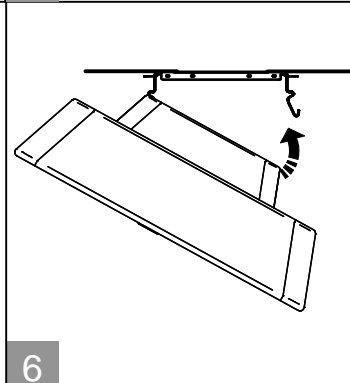
min. 7mm

RJ45

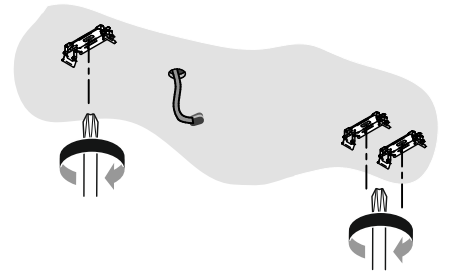
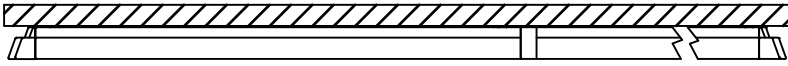
click

6

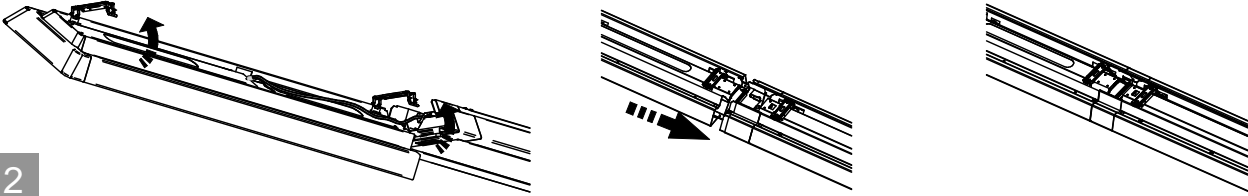
SpaceWise (SWZU)
More information on installing and commissioning of SpaceWise:



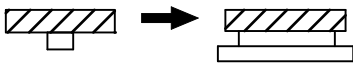
SURFACE LINE



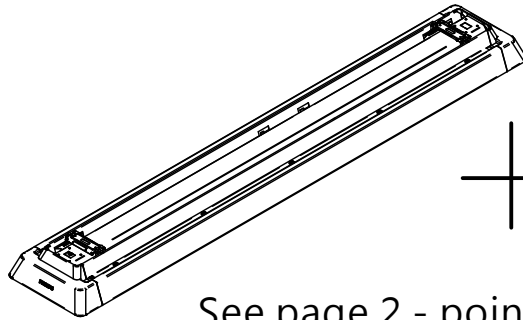
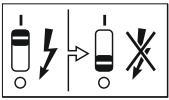
1



2



change from SM to SP



Suspension accessories

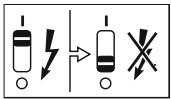
SP340Z SMTE L1500
SP340Z SMT L1500
SP340Z SMTE L1500
SP340Z SMTT L1500
SP340Z SW2T L1500
SP340Z SW2T CONC L1500

3

See page 2 - points from 1a to 7



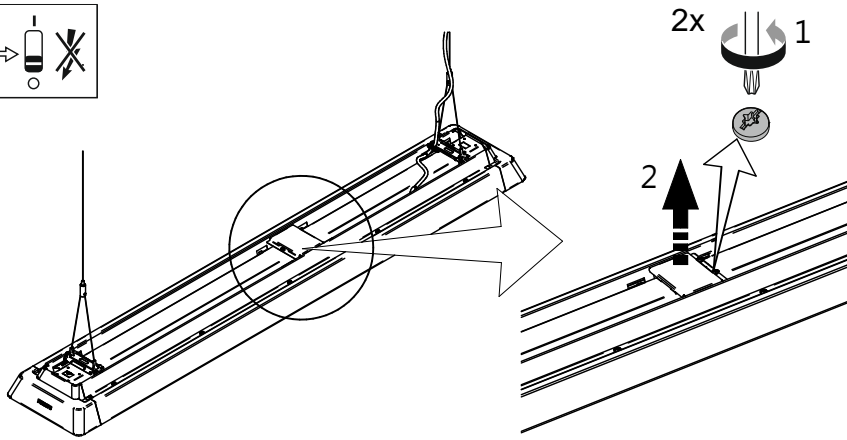
Change from SP to SM



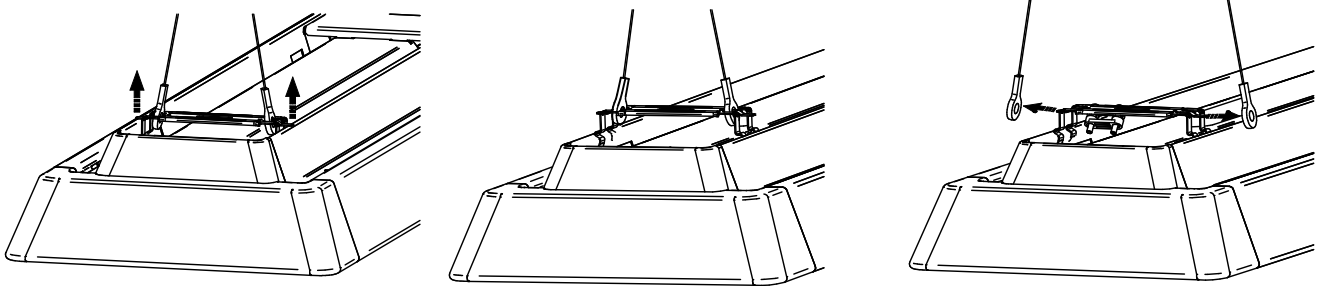
See page 5 - point 5

min. 5x0.5mm²
max. 5x2.5mm²

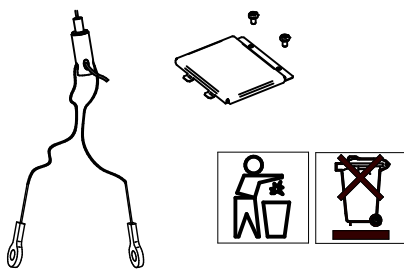
4



5



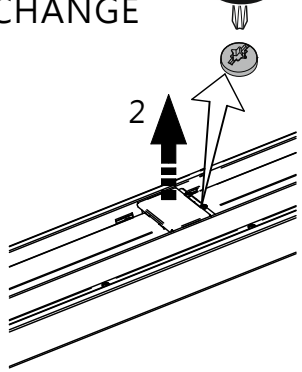
6



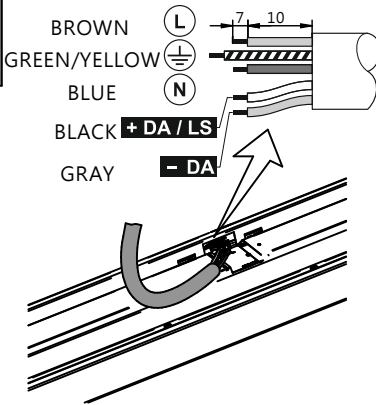


DRIVER EXCHANGE

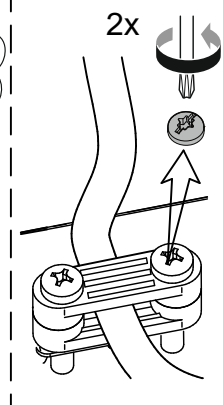
2x



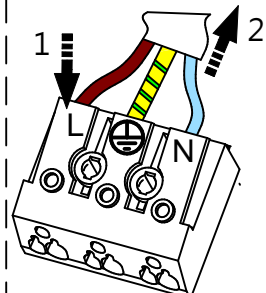
1



2

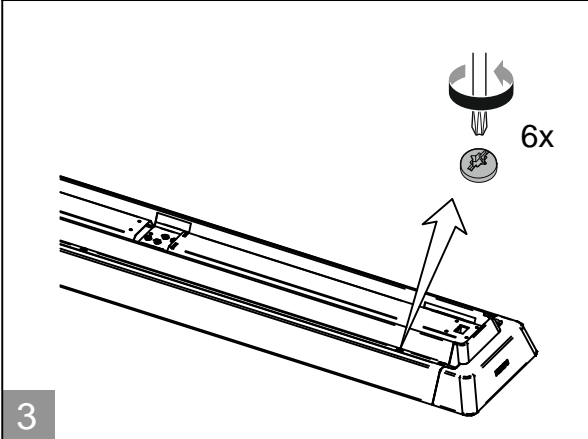


2x

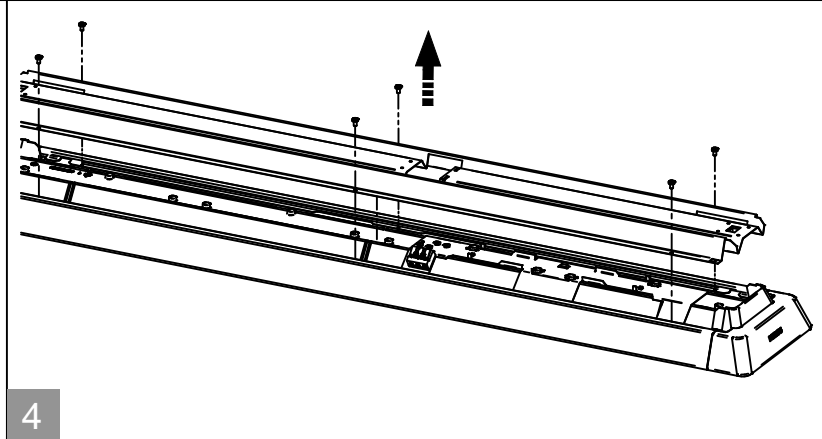


1

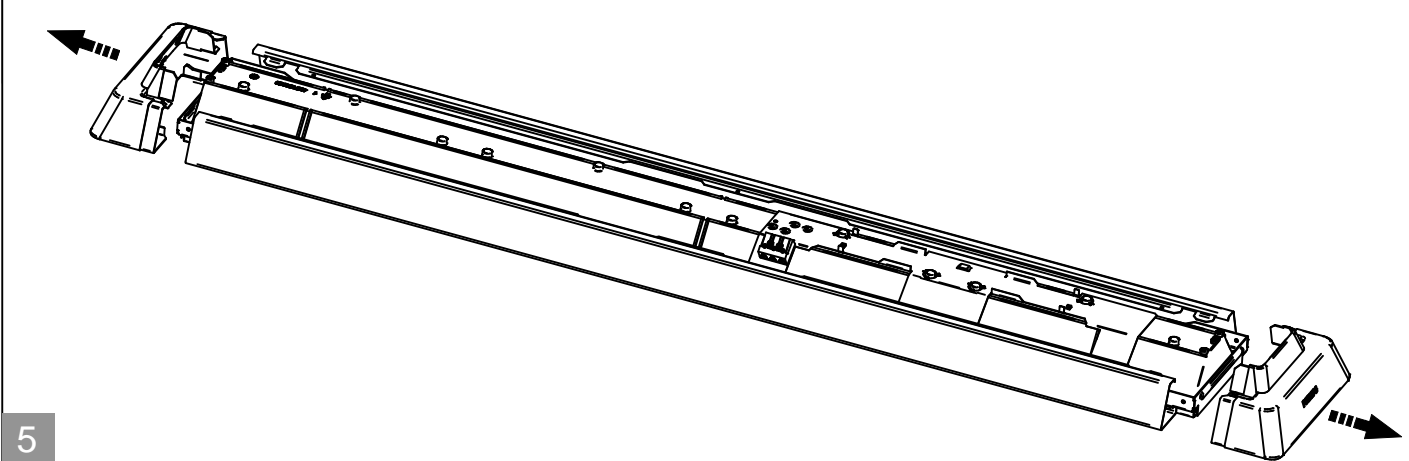
2



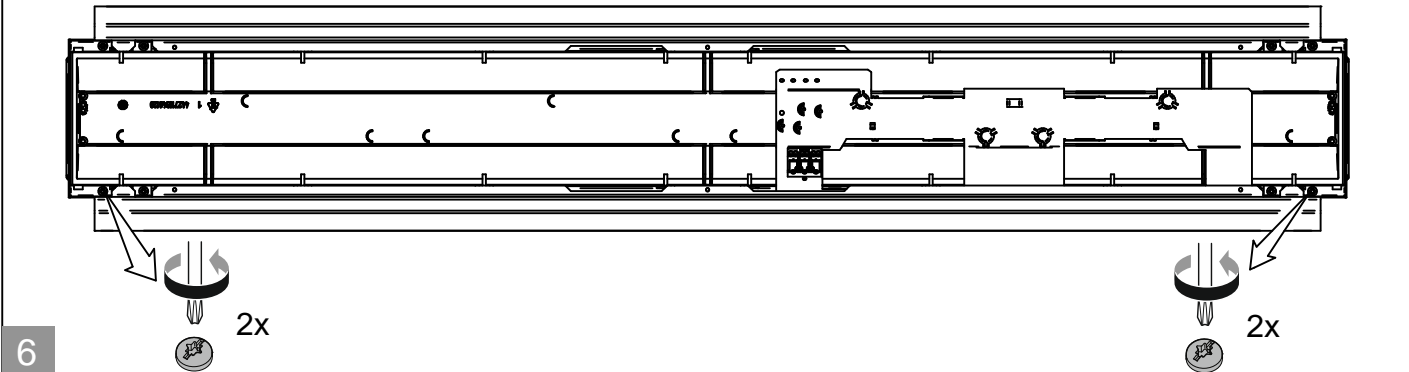
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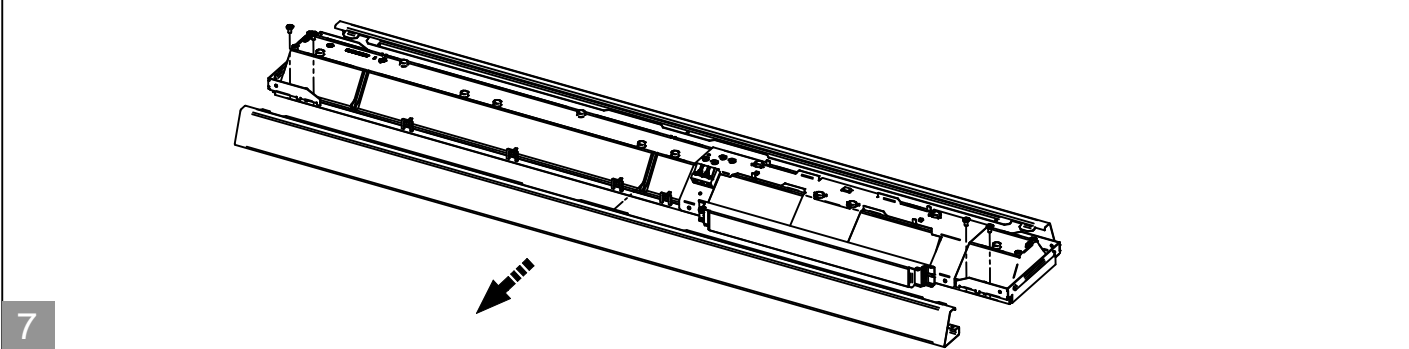
4



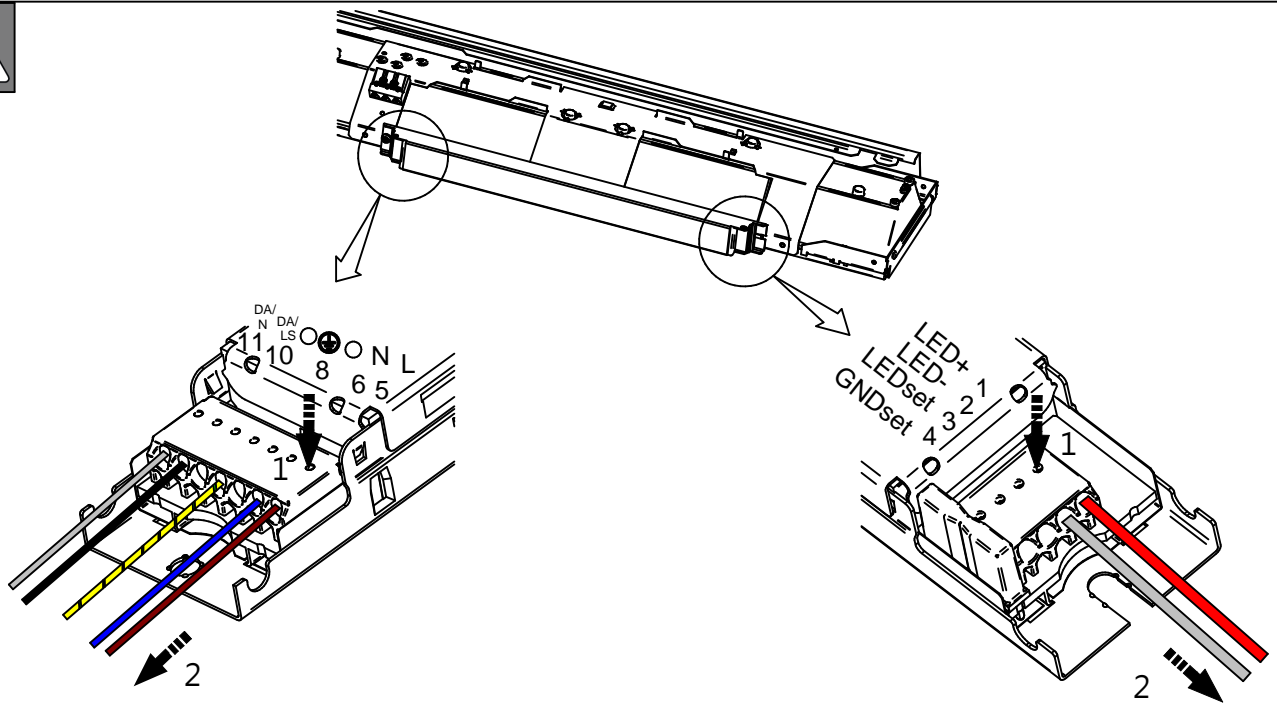
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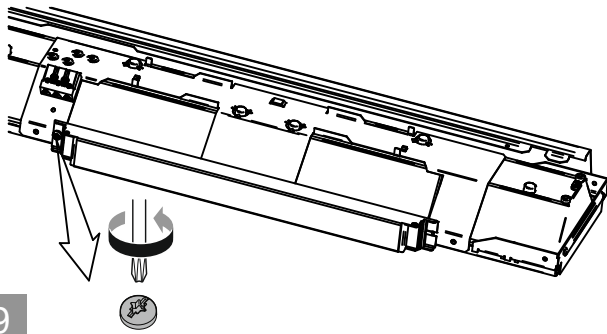
6



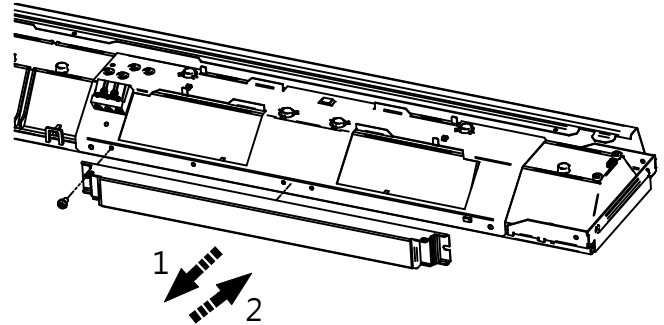
7



8



9



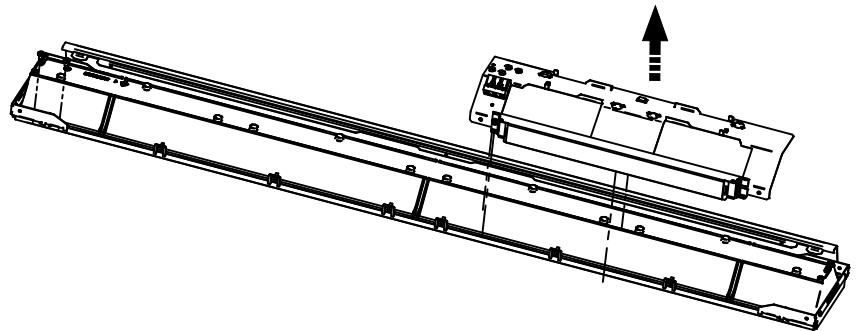
10

After replacing the driver, reassemble the luminaire in the reverse order

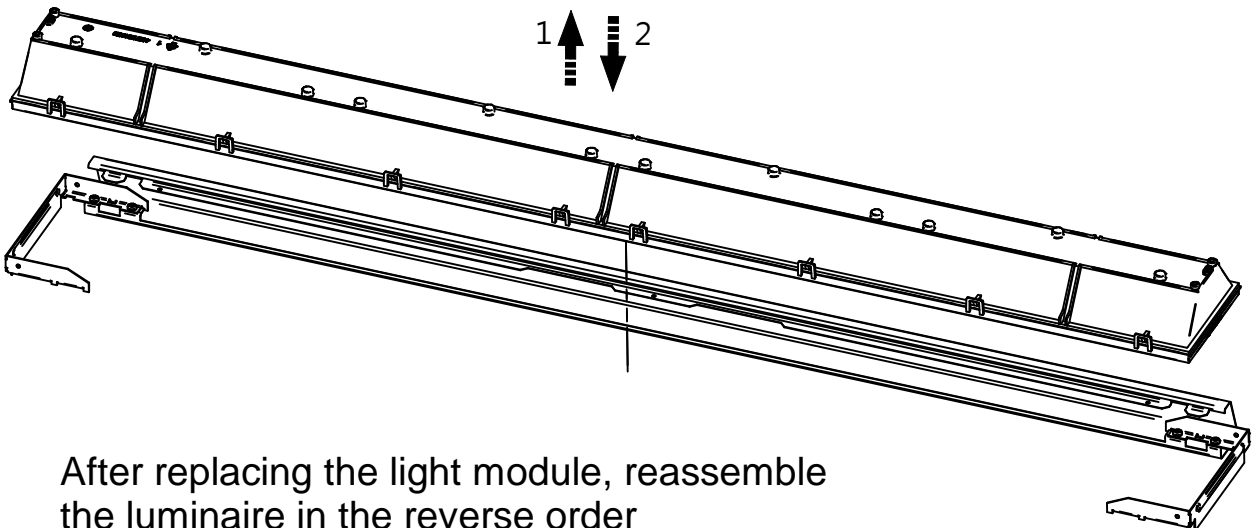


LIGHT MODULE EXCHANGE

SEE POINTS 1 to 8 PAGE 7



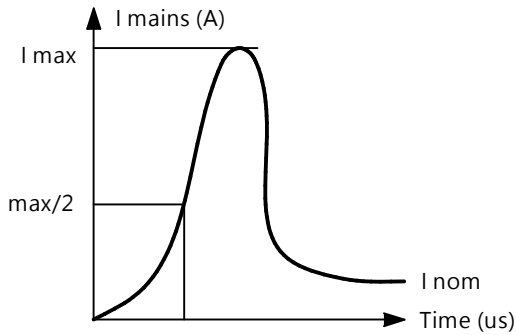
1



2

After replacing the light module, reassemble the luminaire in the reverse order

Inrush current



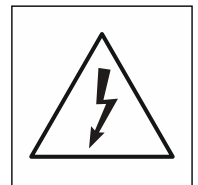
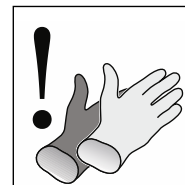
ELECTRICAL CHARACTERISTICS

DRIVER			CABLE		No. of Luminaires per MCB									
TYPE	I_{max} [A]	T_{ref} [μs]	Cores [-]	C.Section [mm ²]	B-6A	B-10A	C-10A	B-13A	C-13A	B-16A	C-16A	B-20A	C-20A	
PSU	17,8	282	3 - 5	0,75	9	15	15	15	15	15	15	15	15	
PSD	25,1	214			8	13	15	15	15	15	15	15	15	15
SRD	21	280			7	11	15	14	15	15	15	15	15	15
PSU	17,8	282	3 - 5	1	9	15	25	19	24	24	25	25	25	
PSD	25,1	214			8	13	21	17	24	21	25	25	25	
SRD	21	280			7	11	18	14	24	18	25	22	25	
PSU	17,8	282	3 - 5	1,5	9	15	23	19	32	24	40	30	40	
PSD	25,1	214			8	13	21	17	28	21	35	26	40	
SRD	21	280			7	11	18	14	24	18	30	22	37	
PSU	17,8	282	3 - 5	2,5	9	15	25	19	32	24	40	30	48	
PSD	25,1	214			8	13	21	17	28	21	35	26	43	
SRD	21	280			7	11	18	14	24	18	30	22	37	

Maintenance instructions

To assure the lighting quality of this unique LED lighting concept there are a few instructions regarding the maintenance of this LED luminaire:

- Do not touch electronic components!
Electronic components are under high voltage.
Electronic components are ESD sensitive.
- During installation or when maintaining the luminaire please use static free gloves to avoid marks on the luminaire.
- To remove dirt and spots use the following:
 - Dust: only use micro fiber cloths
 - Fingerprints, etc.: use a cleaner for synthetic materials with antistatic properties.
- Do not stare into the LED light beam.
- To avoid scratches and dirt on optical parts remove protective foil after installation.
- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- The light source is not replaceable. In case of damage replace the luminaire.
- Driver insulation: Basic according to IEC 61847-1



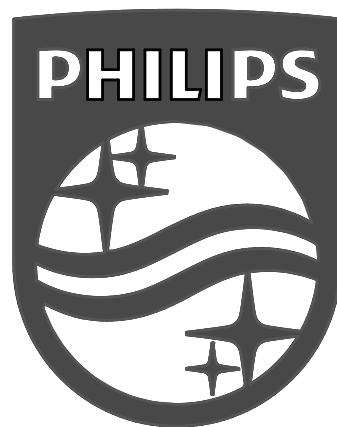


GB - Disconnect before servicing
FR - Mettre hors tension avant intervention
DE - Öffnen nur spannungsfrei
NL - Stroom afsluiten voor onderhoud
LT - Pirms apkopes atvienojiet no elektrības
EE - Katkesta elektrī toide enne valgusti hooldust/remonti
PT - Desconecte antes de fazer a manutenção

DK - Frakobl, før service
NO - Koble fra før service
FI - Irrota pistoke ennen huolto
CZ - Před servisem se odpojte
TR - Servis yapmadan önce bağılantıyı kesin
HR - Prije servisiranja isključite
GR - Αποσυνδέστε πριν από τη συντήρηση
BG - Изключете преди сервис
RU - Отключите перед обслуживанием
LV - Pirms apkopes atvienojiet to

IT - Togliere tensione prima di fare manutenzione
ES - Desconectar antes de manipular
SE - Bryt strömmen före lampbyte
SK - Odpojit' pred údržbou
SI - Pred servisiranjem izključite svetilko
HU - Karbantartás előtt húzza ki a csatlakozót
PL - Odłącz przed serwisowaniem
RO - Deconectați-vă înainte de întreținere

GB	Luminaire has basic insulation between Low Voltage supply and control conductors.	SE	Armaturen har enkelisolering mellan lågvoltförsörjningen och styrledningarna.	GR	Το φωτιστικό διαθέτει βασική μόνωση μεταξύ της χαμηλής τάσης τροφοδοσίας και των αγωγών ελέγχου.
ES	La luminaria tiene un aislamiento básico entre la alimentación de baja tensión y los cables de la señal de control.	NO	Armaturet har enkelisolering mellom lavvoltforsyningen og styreledningene.	CZ	Ve svítidle je mezi vodiči napájení a řízení základní izolace.
PT	A luminária tem um isolamento básico entre a alimentação de baixa tensão e os cabos de sinal de controlo.	FI	Valaisimessa on peruseristys syöttöjännitteen ja ohjausjohtimien välillä.	TR	Armatur, Alçak Gerilim beslemesi ile kontrol iletkenleri arasında temel izolasyonu sahiptir
DE	Die Leuchte verfügt über eine einfachen Isolation zwischen der Niederspannungsversorgung und den Steuerleitungen.	HU	A lámpatest kifeszülségű és szabályozó bemenetei galvanikusan el vannak választva.	SK	Svietidlo má základnú izoláciu medzi vodičmi zdroja nízkeho napätia a radiaciami vodičmi.
FR	Le luminaire comporte une isolation de base entre l'alimentation basse tension et les câbles de contrôle.	RO	Corpul de iluminat dispune de izolație de bază între sistemul de alimentare de joasă și conductorii de control.	LT	Sviestuvos turi elementarią izoliaciją tarp žemos įtampos maitinimo ir valdymo laidų.
IT	Il grado di isolamento tra il conduttore di alimentazione ed il conduttore di segnale è básico.	BG	Осветителното тяло има основна изолация между захранването ниско напрежение и контролните проводници.	LV	Gaismeklim ir pamata izolācija starp zemsprieguma barošanas un vadības aprīkojuma.
NL	Armatuur heeft een basisisolatie tussen laagspannings-voeding en controle bedrading.	RU	Светильник обладает базовой электроизоляцией между низковольтным блоком питания и управляющими проводниками.	EE	Valgustil on põhiisolatsioon madalpinge toite ja juhtimiseseadmete vahel.
DK	Armaturet har enkelisolering mellem lavvoltforsyningen og styreledningerne.	PL	Oprawa posiada podstawową izolację pomiędzy modulem zasilania niskonapięciowego i przewodami sterującymi.	SI	Svetilka ima osnovno izolacijo med nizkonapetostnimi napajalnimi in regulacijskimi vodniki.
GB	The light source and/or control gear and/or the external flexible cable contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.	HR	Svetiljka ima osnovnu izolaciju između napajanja i upravljajčkih konektora.	RO	Sursa de lumină și / sau aparatul și / sau cablul flexibil extern conținut în acest aparat de iluminat trebuie înlocuite numai de producător sau de agentul său de service sau de o persoană calificată similară.
ES	La fuente de luz/o el driver / o el cable flexible contenido en la luminaria solo podrá ser sustituido por el fabricante o su agente de servicio o por una persona cualificada.	FI	Tässä valaisimessa oleva valonlähde ja/tai muut komponentit, kuten liitäntälaitte ja/tai ulkoiset kaapelit saadaan vaihtaa vain valmistajan tai tämän valtuutaman huoltoedustajan tai vastaavan päteväen henkilön toimesta.	TR	Bu armatürde bulunan ışık kaynağı ve / veya kontrol tertibatı ve / veya harici esnek kablo, yalnızca imalatçı veya onun servis temsilcisi veya benzer bir kalifiye kişi tarafından değiştirilmelidir.
PT	A fonte de luz e/ou o equipamento de controlo e/ou o cabo externo flexível nesta luminária só devem ser substituídos pelo fabricante ou pelo seu agente de serviço ou por pessoa qualificada para tal.	HR	Izvor svjetlosti i / ili predspojna naprava i / ili vanjski fleksibilni napojni kabel sadržan u ovoj svjetiljci smije zamijeniti samo proizvođač, ovlaštení serviser ili adekvatna stručno osposobljena i ovlaštena osoba.	GR	Η φωτεινή πηγή ή/και τα όργανα έναυσης/ελέγχου ή/και το εξωτερικό εύκαμπτο καλώδιο που περιέχεται στο εν λόγω φωτιστικό πρέπει να αντικαθίστανται μόνο από τον κατασκευαστή ή τον αντιπρόσωπο σέρβις ή παρόμοιο ειδικευμένο πρόσωπο.
DE	Die in dieser Leuchte enthaltene Lichtquelle und/oder das Betriebsgerät und/oder das externe flexible Anschlusskabel darf nur vom Hersteller oder seinem Kundendienst oder einer ähnlich qualifizierten Person ausgetauscht werden.	BG	Източникът на светлина и / или пусково-регулируща апаратура и / или външният гъвкав кабел, съдържащ се в това осветително тяло, трябва да бъдат заменени само от производителя или неговия оторизиран сервиз или подобно квалифицирано лице.	LV	Gaismas avotu un / vai vadības ierīci un / vai ārējo elastīgo kabeli, kas atrodas šajā gaismeklī, drīkst nomainīt tikai ražotāja vai viņa servisa pārstāvis vai līdzīga kvalificēta persona.
FR	La source lumineuse et/ou le contrôleur de courant et/ou le câble souple d'alimentation contenus dans ce luminaire ne doivent être remplacés que par le fabricant, un de ses agents ou une personne qualifiée.	RU	Источник света и / или ПРА и / или внешний гибкий кабель, содержащиеся в этом светильнике, могут быть заменены только производителем, его агентом по обслуживанию или аналогичным квалифицированным лицом.	EE	Selles valgustis sisalduva valgusallika ja/või juhtimiseseadme ja/või välise painduva kaabli võib välja vahetada ainult tootja, vastav hooldusspetsialist või muu samane kvalifitseeritud isik.
IT	La sorgente luminosa e/o il dispositivo di controllo e/o il cavo flessibile esterno contenuti in questo apparecchio di illuminazione sono sostituiti solo dal costruttore o dal suo agente di servizio o da una persona qualificata analoga.	SK	Svetelný zdroj a/alebo predradník a/alebo externý flexibilný kábel obsiahnutý v tomto svietidle môže byť vymenený len výrobcom alebo servisným partnerom alebo inou podobne kvalifikovanou osobou.	SI	Vir svetlobe in / ali napajalnik in / ali zunanji prilagodljivi kabel, ki ga vsebuje ta svetilka, lahko zamenja le proizvajalec ali njegov servis ali podobna usposobljena oseba.
NL	De lichtbron en/of voorschakelapparatuur en/of de flexibele voedingskabel van dit armatuur mag alleen vervangen worden door de fabrikant of haar service dealer of een vergelijkbaar gekwalificeerd persoon.	LT	Svietelný zdroj a/alebo predradník a/alebo externý flexibilný kábel obsiahnutý v tomto svietidle môže byť vymenený len výrobcom alebo servisným partnerom alebo inou podobne kvalifikovanou osobou.		
DK	Lyskilden og/eller driver og/eller eksterne kabler indeholdt i dette armatur må kun udskiftes af producenten eller godkendt service partner eller lignende kvalificeret person.	LV	Gaismas avotu un / vai vadības ierīci un / vai ārējo elastīgo kabeli, kas atrodas šajā gaismeklī, drīkst nomainīt tikai ražotāja vai viņa servisa pārstāvis vai līdzīga kvalificēta persona.		
SE	Ljuskällan och/eller styrsystemet och/eller den externa kabeln i denna armatur får endast bytas ut av tillverkaren eller en kvalificerad person.	EE	Selles valgustis sisalduva valgusallika ja/või juhtimiseseadme ja/või välise painduva kaabli võib välja vahetada ainult tootja, vastav hooldusspetsialist või muu samane kvalifitseeritud isik.		
NO	Lyskilden og/eller driveren og/eller den eksterne kabelen i dette armaturet skal bare erstattes av produsenten eller dens service agent eller tilsvarende kvalifisert person.				
CZ	Světelný zdroj a/nebo napájecí zdroj (předradník) a/nebo flexibilní napájecí kabel v tomto svítidle smí vyměňovat pouze výrobce nebo jeho servisní technik nebo obdobně kvalifikovaná osoba.				
HU	A lámpatestben található fényforrás és/vagy működtető szerelvény és/vagy a külső rugalmas kábel csak a gyártó, a gyártóval szerződött cég vagy megfelelő képesítéssel rendelkező szakember cserélheti ki.				
PL	Źródło światła i/lub zasilacz i/lub zewnętrzny przewód zasilający, który jest w oprawie powinien być wymieniony przez producenta lub jego serwisanta lub kwalifikowany personel.				



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