



Eroa LRi

Linear In-ground

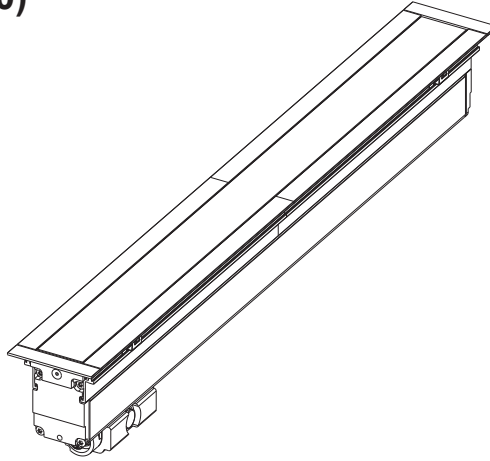
Thorn Lighting Limited
Durhamgate Spennymoor
Co. Durham DL16 6HL UK

THORN

EROA LRi (300/600/900/1200)



HF, HFX, DMX



IP67

IK09



The luminaire with clear optic should be positioned so that prolonged staring into the luminaire at a distance <0.65m is not expected.

EN Mounting instructions

Important notices. Please, read first! Keep the instructions safe! Specifications are subject to change without notice! If you have questions, please contact the manufacturer.

DE Montageanleitung

Wichtige Hinweise. Bitte zuerst lesen! Anleitung aufbewahren! Technische Änderungen vorbehalten! Bei Fragen wenden Sie sich an der Hersteller.

FR Notice de montage

Remarques importantes. À lier en premier lieu! Conservez cette notice! Modifications techniques sans préavis! Si vous avez des questions, veuillez contacter le fabricant.

IT Istruzioni di montaggio

Nota importanti. Si prega di leggere prima! Conservare le istruzioni! Modifiche tecniche senza preavviso! Per chiarimenti rivolgersi al produttore.

ES Instrucciones de montaje

Notas importantes. Por favor, lea primero! Guarde las instrucciones! Reservado el derecho de realizar modificaciones técnicas sin preaviso! Si tiene alguna pregunta, póngase en contacto con el fabricante.

NL Montagehandleiding

Belangrijke informatie. Gelieve eerst te lezen! Houd deze gebruiksaanwijzingen zorgvuldig bij! Technische wijzigingen blijven voorbehouden! Als u vragen hebt, kan u contact opnemen met de fabrikant.

SV Installationsanvisning

Viktigt information. Läs först! Spara anvisningen! Med reservation för tekniska ändringar! Om du har frågor ber vi dig ta kontakt med tillverkaren.

FI Installationsanvisning

Viktigt information. Läs först! Spara anvisningen! Med reservation för tekniska ändringar! Om du har frågor ber vi dig ta kontakt med tillverkaren.

RU Инструкция по монтажу

Важная информация. Просьба ознакомиться перед началом работ! Сохраняйте инструкцию! Компания сохраняет за собой право на внесение технических изменений. При возникновении вопросов обращайтесь к производителю.

PL Instrukcja montazu

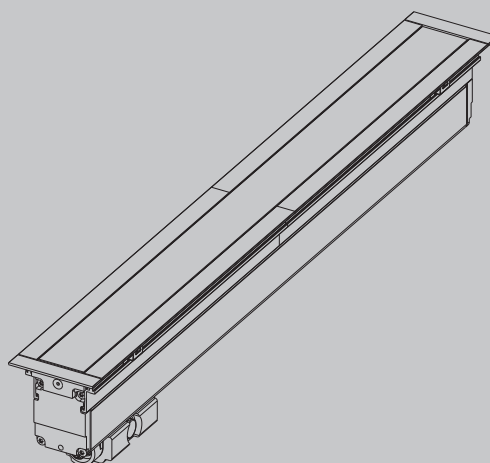
Wazne wskazówki/ uwagi. Proszę pierwsze przeczytać calosc instrukcji. Proszę zachowac instrukcje! Zastrzega sie prawo do wprowadzania zmian technicznych. W razie pytan skontaktuj sie z producentem.

ZH

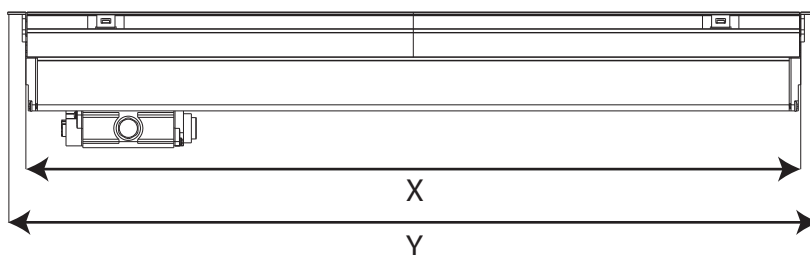
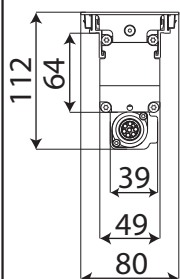
安装说明
重要提示。请先阅读!保留本说明!
请勿执行技术变动!
如有问题,请咨询制造商。

AR

تعليمات التركيب
ملاحظات هامة. يرجى القراءة أولاً!
إبقاء التعليمات!
تخضع المواصفات للتغيير دون تقديم إشعار!
إذا كان لديك أسئلة، الرجاء الاتصال بالشركة المصنعة.

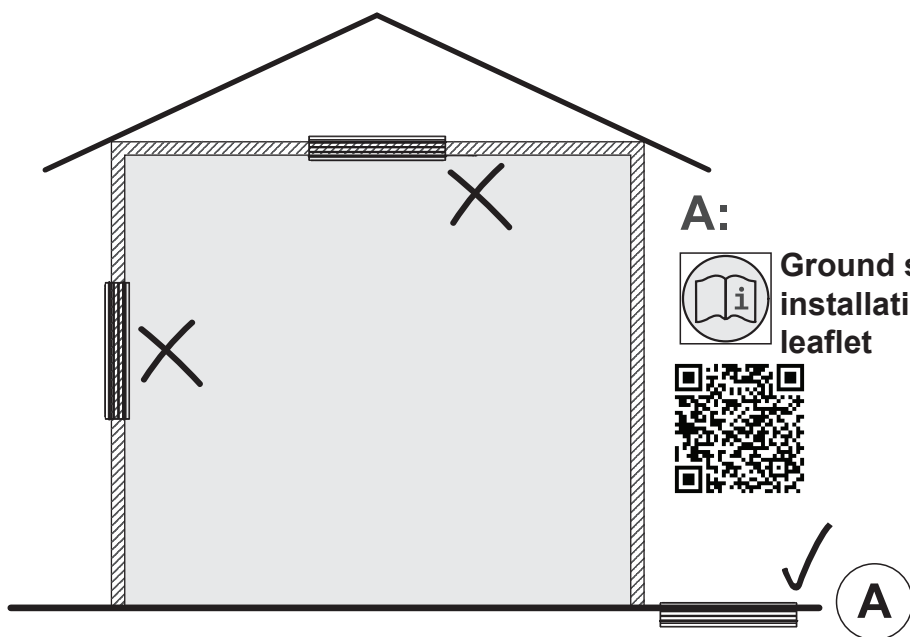
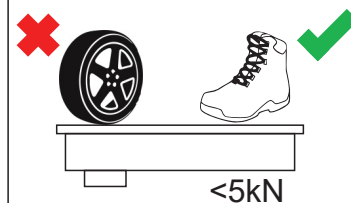


i Dimensions



Length	X (mm)	Y (mm)
300	339	369
600	639	669
900	939	969
1200	1239	1269

i IP67 IK09 Mounting Options (overview)



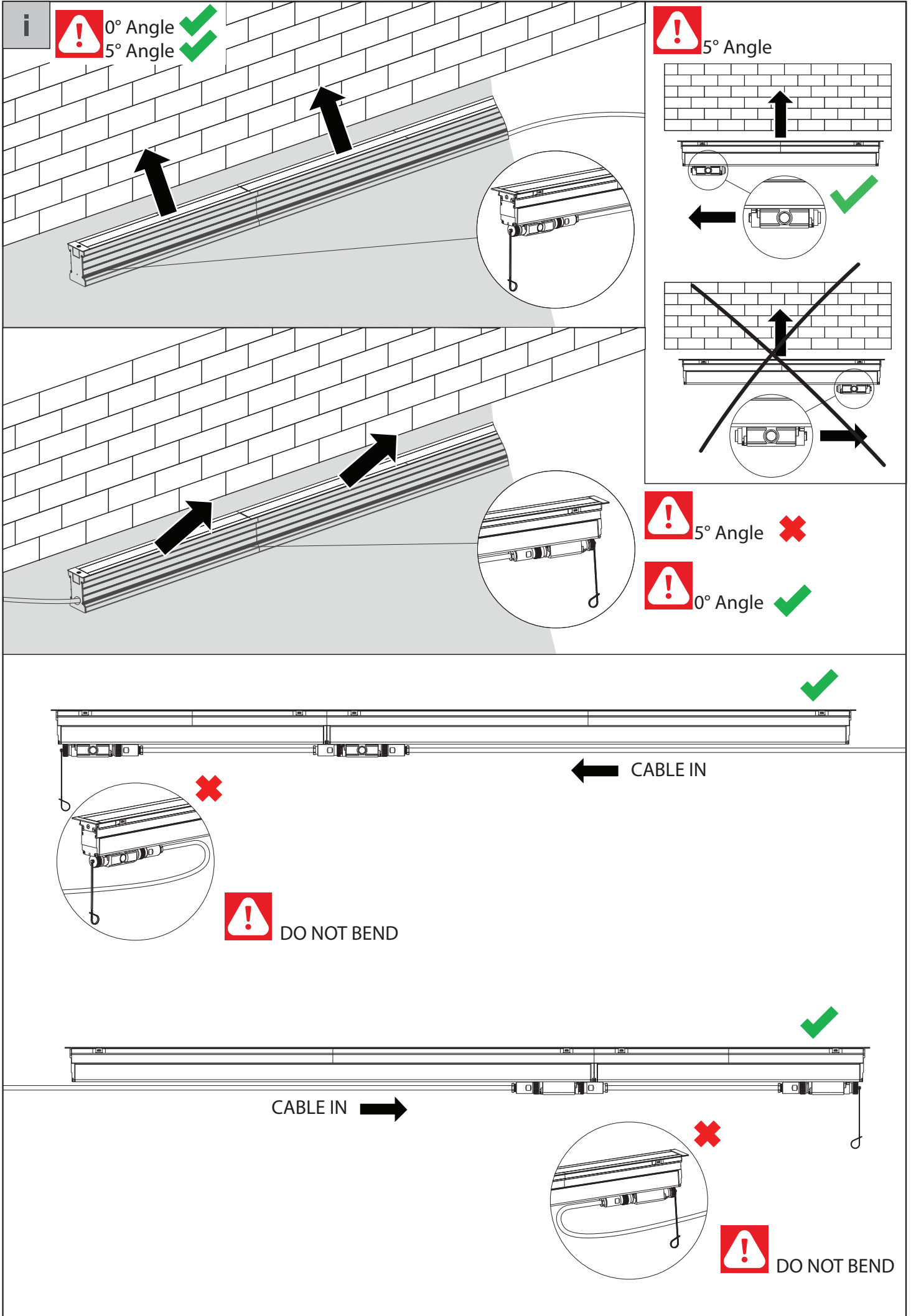
i Mounting Options : accessory kits

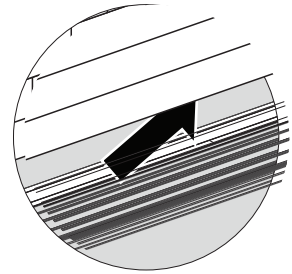
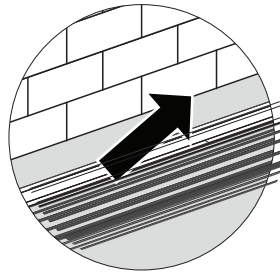
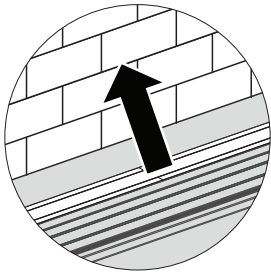
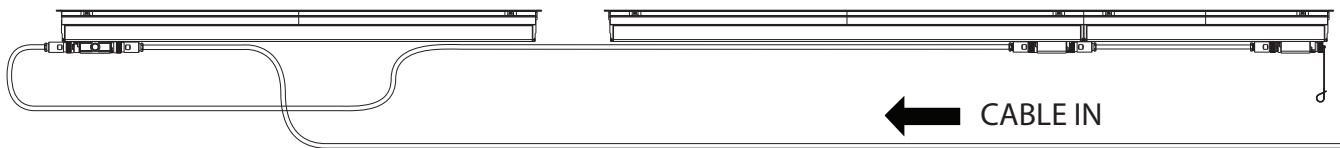


A

Description	Sap Code
Ground sleeve 2060/300	21100438
Ground sleeve 2060/600	21100330
Ground sleeve 2060/900	21100331
Ground sleeve 2060/1200	21100332
Ground sleeve 2060/2400	21100333

Description	Sap Code
Er LRI Flanged end cap 2070/AS	21100335
Er LRI Flanged end cap 2070/BK	21100336
Er LRI Secure end cap 2071/AS	21100337
Er LRI Secure end cap 2071/BK	21100338

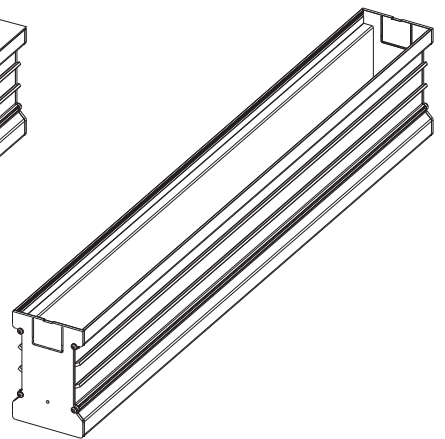
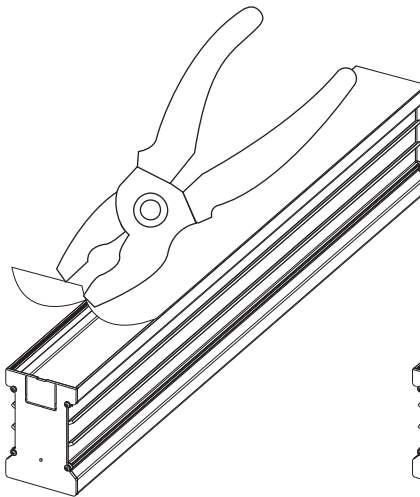
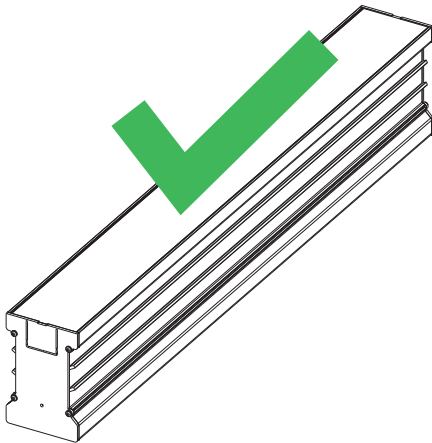




1



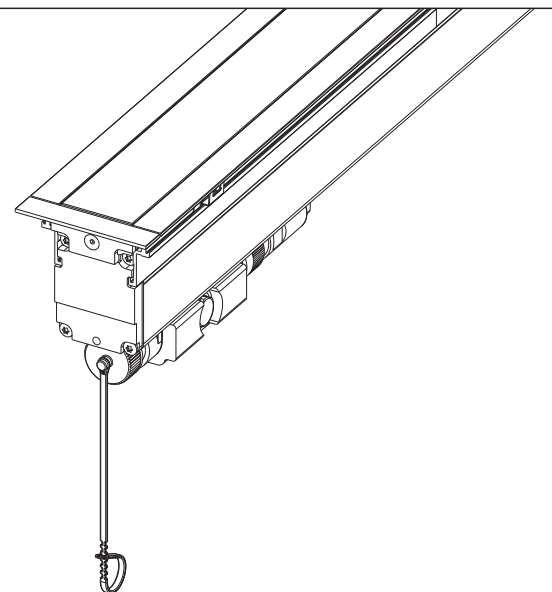
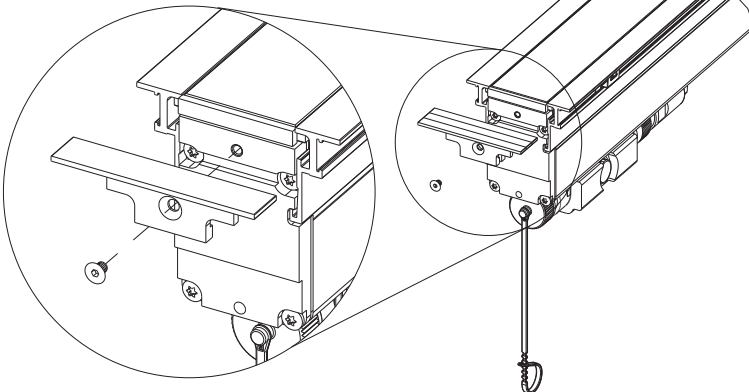
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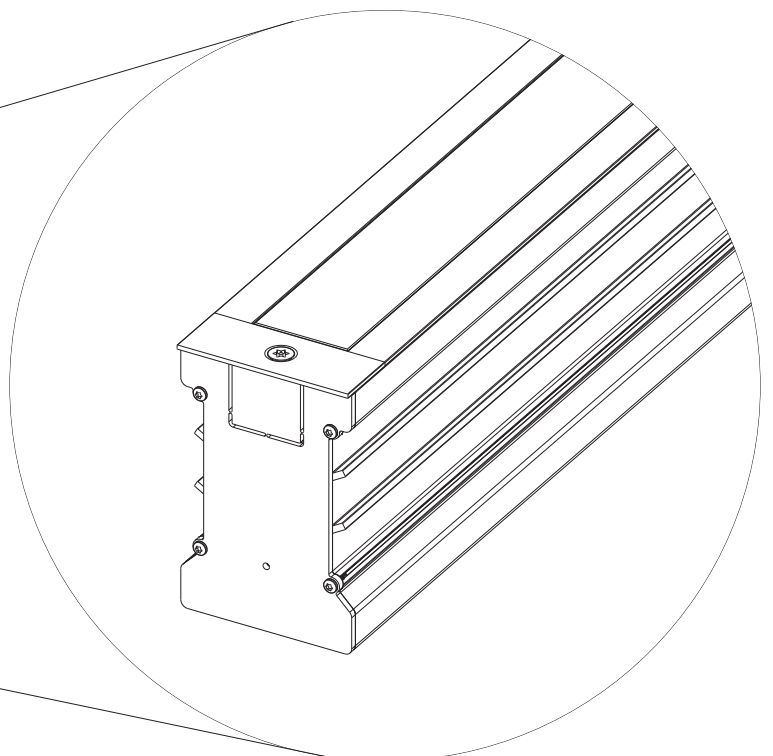
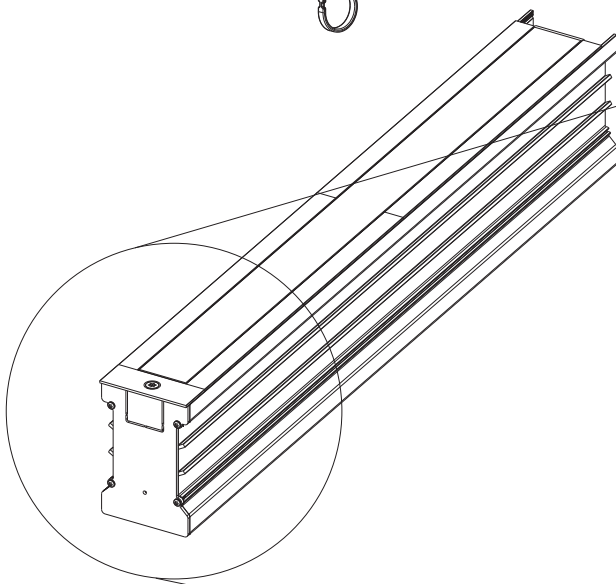
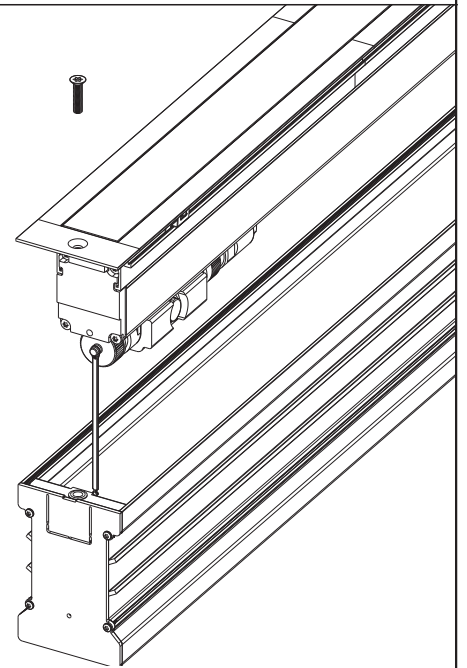
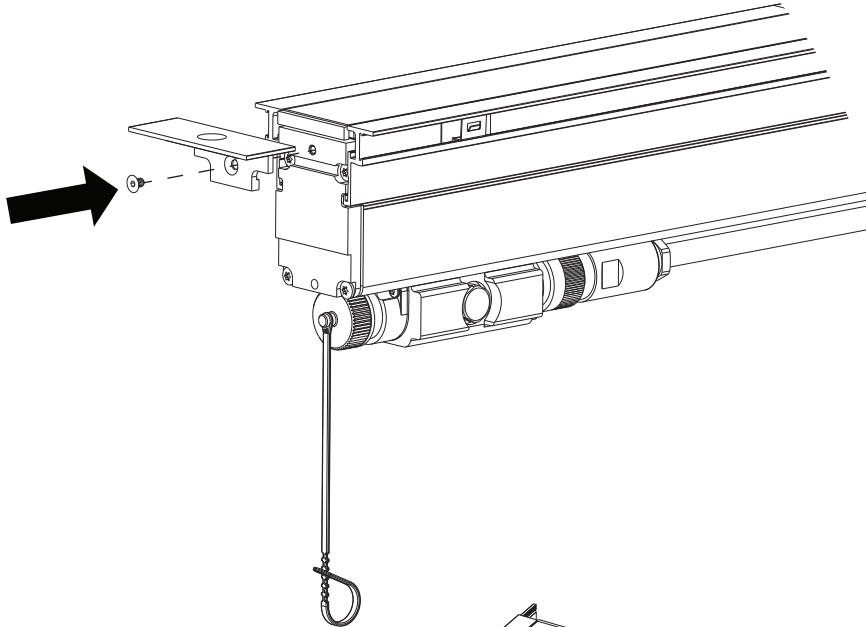
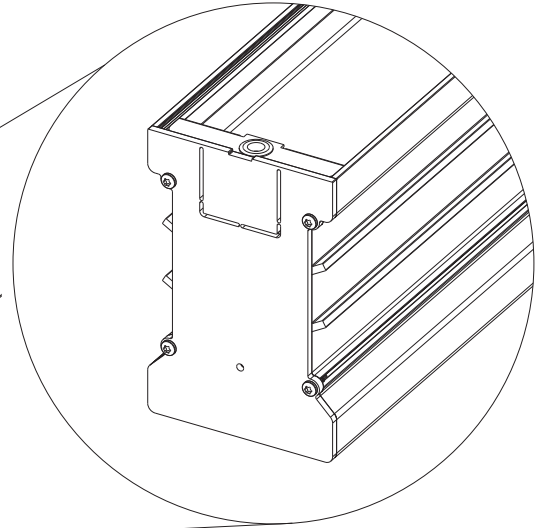
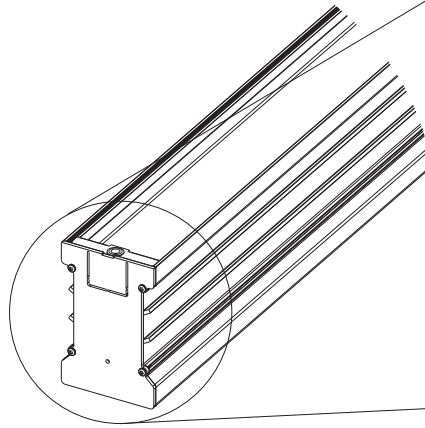
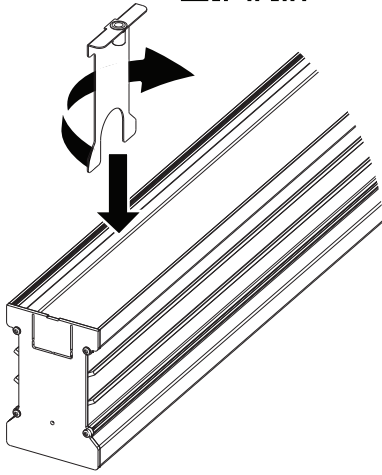


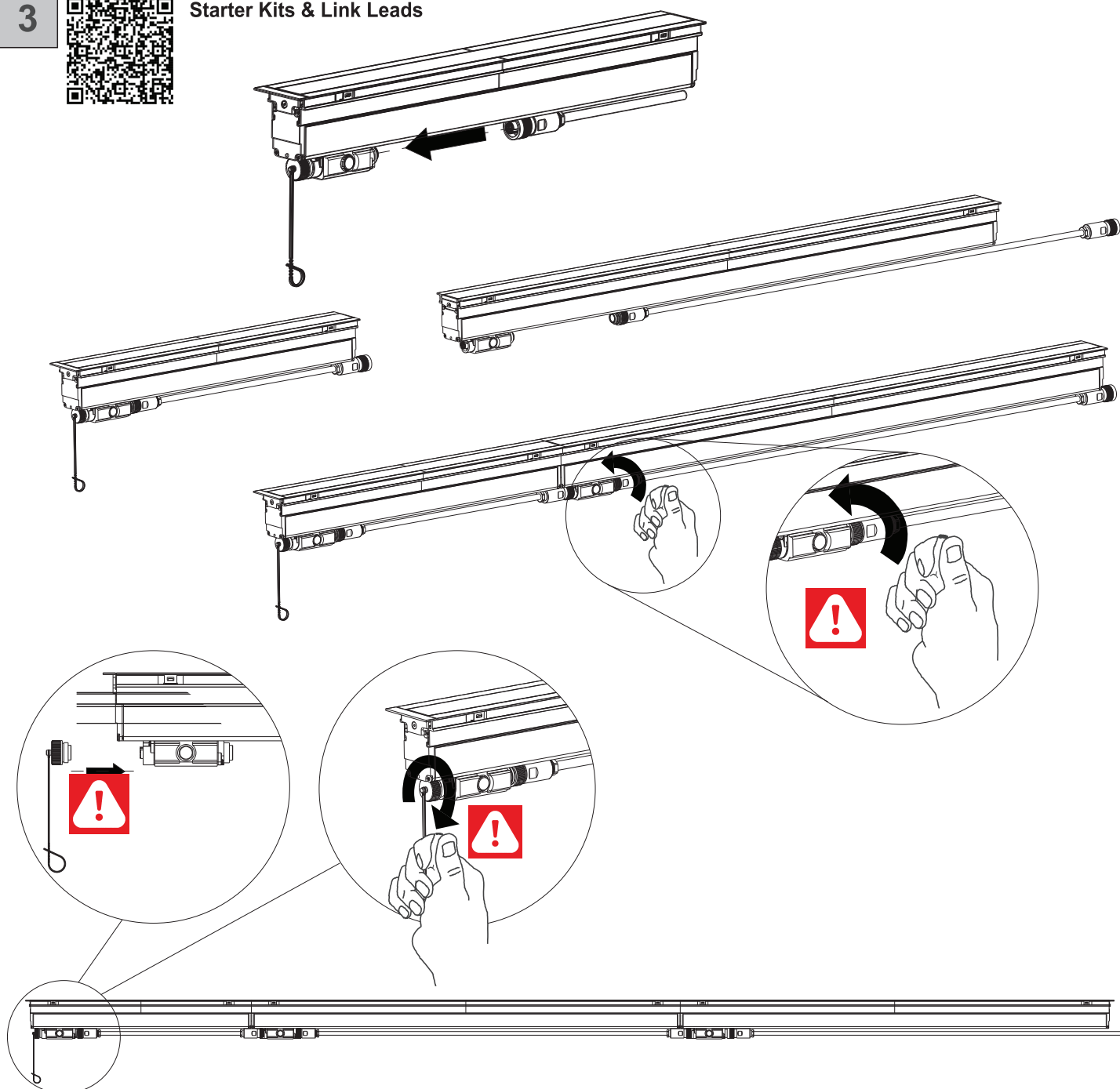
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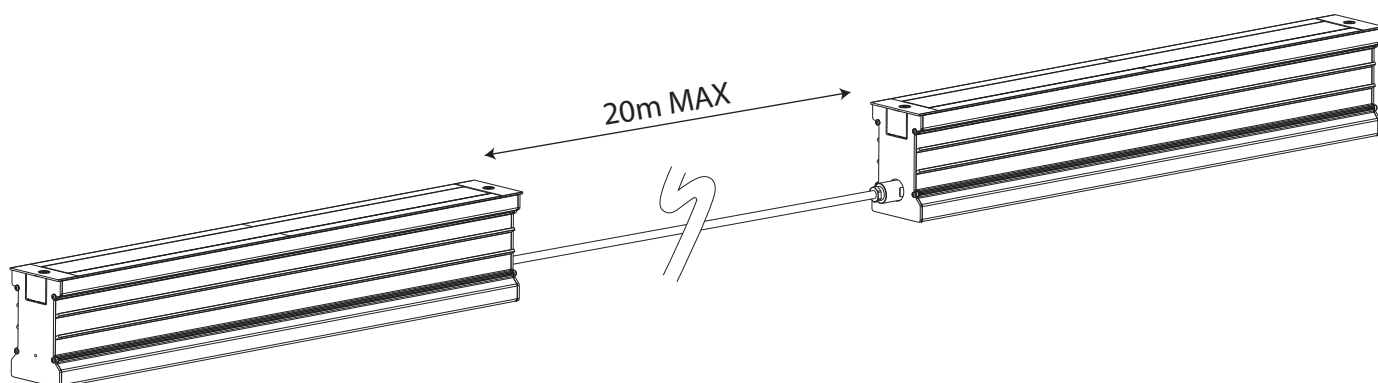
Flanged







Description	Sap Code
ER LRI FLEX REEL 2065/20M HF	21100319
ER LRI FLEX REEL 2064/20M HFX	21100320
ER LRI FLEX REEL 2066/20M DMX	21100321
EROA CONNECTOR KIT 2087A	21100457



FITTING TYPE	CIRCUIT BREAKER							
	B10	B13	B16	B20	C10	C13	C16	C20
ER LRI L03 450-830 M ABK 0 67 HF	24	31	38	48	40	56	64	80
ER LRI L03 1200-830 M ABK 0 67 HF	19	25	31	42	31	41	51	70
ER SILRI L03 1200-830 M ABK 0 67 HFX	19	26	32	40	31	43	53	66
ER LRI L06/09/12 900-830 ABK 0 67 HF	10	13	16	21	16	21	26	35
ER LRI L06 2400-830 M ABK 0 67 HF	10	13	16	21	16	21	26	35
ER LRI L06 2400-830 M ABK 0 67 HFX	9	12	14	18	15	20	23	30
ER LRI L09 3800-830 M ABK 0 67 HF ER LRI L12 5000-830 M ABK 0 67 HF	6	8	10	12	10	13	16	21
ER LRI L09 3800-830 M ABK 0 67 HFX ER LRI L12 5000-830 M ABK 0 67 HFX	13	17	21	27	21	28	35	45
ER LRI L09 3800-830 M ABK 0 67 DMX ER LRI L12 5000-830 M ABK 0 67 DMX	5	6	8	10	8	10	13	

REMOTE 300MM ONLY

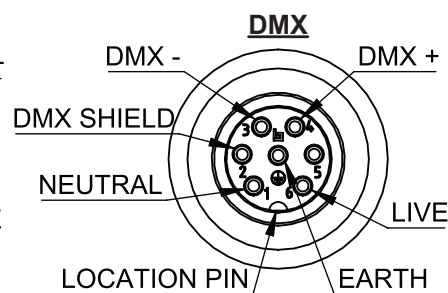
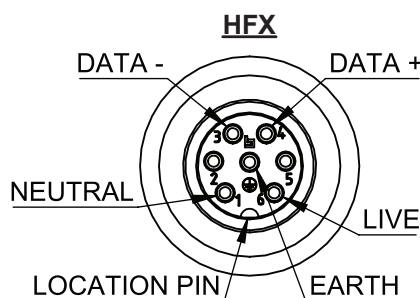
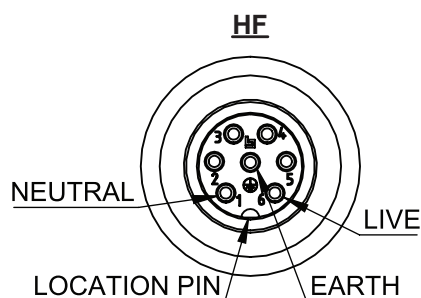
RGBW WIRING	DESCRIPTION	CORE COLOUR
	CH1+	RED
	CH1-	BLACK
	CH2+	GREEN
	CH2-	YELLOW
	CH3+	BLUE
	CH3-	WHITE
	CH4+	BROWN
	CH4-	PURPLE

WIRING TABLE	DIMMING PROTOCOL	DESCRIPTION	CORE COLOUR	UL COLOUR	PIN NUMBER
	HF	EARTH	GREEN/YELLOW	GREEN	⊕
		LIVE	BROWN	BLACK	6
		NEUTRAL	BLUE	WHITE	1
	HFX	EARTH	GREEN/YELLOW	GREEN	⊕
		LIVE	BROWN	BLACK	6
		NEUTRAL	BLUE	WHITE	1
		DALI-	GREY	ORANGE	3
		DALI+	BLACK	RED	4
	DMX	EARTH	GREEN/YELLOW	RED/PURPLE	⊕
		LIVE	BROWN	ORANGE	6
		NEUTRAL	BLUE	GREEN	1
		DMX+	RED	BLACK	4
		DMX-	WHITE	WHITE	3
		DMX SHIELD	GREY	RED	2

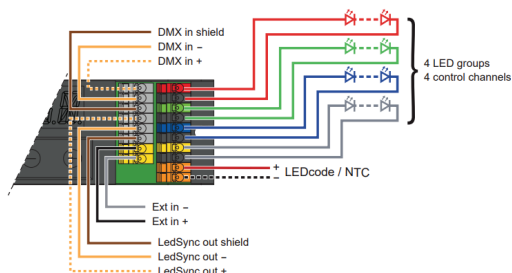
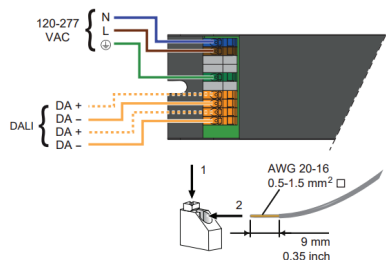
MAX NO. OF 1.2M FITTINGS PER SUPPLY LEAD	SWITCHED + DALI SINGLE COLOUR	SINGLE COLOUR DMX AND ALL RGBW (DALI + DMX)
	20	14



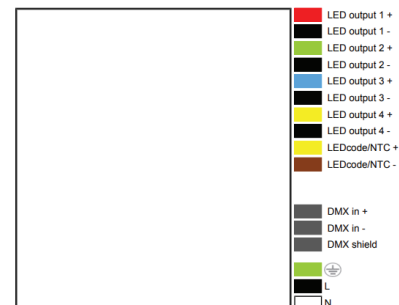
DO NOT BEND PINS
TAKE CARE WHEN INSTALLING



96407247 (100W)



96407246 / 96408121 (50W)



(DE) Hinweise für die Montage und den Betrieb!

Die Montage und Inbetriebnahme der Leuchte sowie jede Veränderung an der Leuchte darf nur von autorisierten Fachkräften (qualifizierter Elektriker) durchgeführt werden. Die nationalen Errichterbestimmungen sind zu beachten. Vor jeder Arbeit an der Leuchte ist diese vom Netz zu trennen. **Hot Plug-in ist nicht möglich und kann zu Schäden an der Leuchte führen!** Der Hersteller haftet nicht für Schäden, die aus fehlerhafter Montage, aus unsachgemäßem Betrieb oder unautorisierten Veränderungen an der Leuchte resultieren. Die Lichtquelle dieser Leuchte darf nur vom Hersteller oder einem von ihm beauftragten Servicetechniker oder einer vergleichbar qualifizierten Person ausgetauscht werden. **Vorsicht, Gefahr eines elektrischen Schlags!** Technische Änderungen vorbehalten! Bei Fragen wenden sie sich an den Hersteller.



(EN) Instructions for installation and operation!

The installation and commissioning of the luminaire as well as any modification to the luminaire may only be performed by authorised personnel (qualified electrician). National installation regulations must be observed. Before any work on the appliance is done, it must be disconnected from mains. **Hot Plug-in is not an option and may cause damage to the lamp or luminaire!** The manufacturer is not liable for damages resulting from improper or faulty installation or operation or from unauthorised modifications to the luminaire. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similarly qualified person.

Caution, risk of electric shock!

Specifications are subject to change without notice! If you have questions, please contact the manufacturer.



(FR) Instructions pour l'installation et l'utilisation!

L'installation et la mise en service du luminaire ainsi que toute modification du luminaire doivent être effectuées par un personnel autorisé (électricien qualifié). Les règles nationales d'installation doivent être respectées. Avant toute intervention sur l'appareil, il doit être débranché de son alimentation. **Le branchement à chaud est interdit, et peut endommager la lampe ou le luminaire!** Le fabricant décline toute responsabilité pour les dommages résultant d'une mauvaise installation ou opération, ou d'une modification non autorisée du luminaire. La source lumineuse présente dans le luminaire ne peut être remplacée que par le fabricant, par son service technique ou une personne qualifiée.

Avertissement, risque de choc électrique!

Sous réserve de modifications des spécifications techniques! Pour toute question, contactez le fabricant.



(IT) Istruzioni per l'installazione e il funzionamento!

L'installazione e la messa in servizio degli apparecchi, nonché qualsiasi modifica dell'apparecchio può essere eseguita solo da personale autorizzato (elettricista qualificato). Le norme nazionali di installazione devono essere rispettate. Prima di qualsiasi intervento sull'apparecchio, questo deve essere scollegato dalla rete. **Non è possibile un Hot Plug in e può causare danni alla lampada o all'apparecchio!** Il produttore non si assume alcuna all'apparecchio per i danni derivanti da un'installazione impropria o difettosa, o per modifiche non autorizzate apportate all'apparecchio. La sorgente luminosa contenuta in questo apparecchio può essere sostituita solo dal produttore o da un centro assistenza autorizzato o da una persona qualificata. **Attenzione, rischio di folgorazione!**

Modifiche tecniche sono soggette a cambiamenti senza preavviso! Se avete domande, si prega di contattare il produttore.



(NL) Aanwijzingen voor installatie en bediening!

De installatie en inbedrijfstelling van het armatuur, alsook elke wijziging in of aan het armatuur mogen alleen door bevoegd personeel (elektricien) worden uitgevoerd. De nationale installatie voorschriften moeten worden nageleefd. Voor alle werkzaamheden aan het apparaat, moet deze worden losgekoppeld van het net. **Hot Plug-in is niet mogelijk en kan schade aan de lichtbron of het verlichtingstoestel veroorzaken!** De fabrikant is niet aansprakelijk voor schade als gevolg van onjuiste of foutieve installatie, bediening of schade welke het gevolg zijn van niet geautoriseerde wijzigingen aan het armatuur. De lichtbron in dit armatuur mag enkel door de fabrikant, een service agent of een gelijkwaardig gekwalificeerd persoon vervangen worden.

WAARSCHUWING: Gevaar voor elektrische schokken.

Technische wijzigingen voorbehouden! Als u vragen hebt, kunt u contact opnemen met de fabrikant.



i Info on (non-) replaceability:

