



CRAFT LED M, L

Zumtobel Lighting GmbH
Schweizer Strasse 30
6851 Dornbirn AUSTRIA



CRAFT M / L
CRAFT M / L TEC
CRAFT M / L BM / BMS
CRAFT M / L SENS
CRAFT M / L TEC SENS
CRAFT M / L ... E3D / E3DUK

CRAFT M / L HT
CRAFT M / L FI
CRAFT M / L HO

- TEC-ADAPT 90°
- PM/PC, NB/NBDG, WB/WBDG, AD/AW, BWS



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 den Hersteller.

FR Notice de montage

Remarques importantes. À lire 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 Asennusohje

Tärkeä huomautus. Lue ensin! Säilytä käyttöopas! Oikeudet teknisiin muutoksiin pidätetään! Lähetä mahdolliset kysymykset valmistajalle.

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 montażu

Ważne wskazówki/ uwagi. Proszę pierwsze przeczytać całość instrukcji. Proszę zachować instrukcję! Zastrzega się prawo do wprowadzania zmian technicznych. W razie pytań skontaktuj się 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

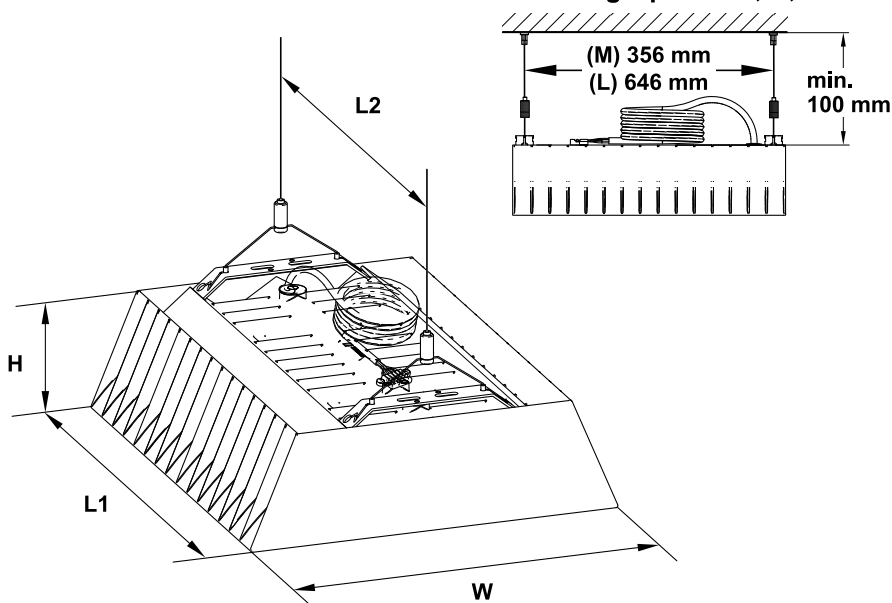
ملاحظات هامة. يرجى القراءة أولاً!

إبقاء التعليمات!

تخضع المواصفات للتغيير دون تقديم إشعار!

إذا كان لديك أسئلة، الرجاء الاتصال بالشركة المصنعة.

Mounting Options A, B, C:

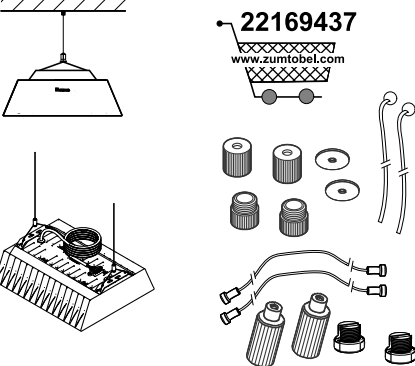
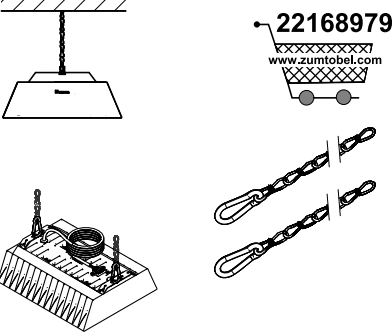
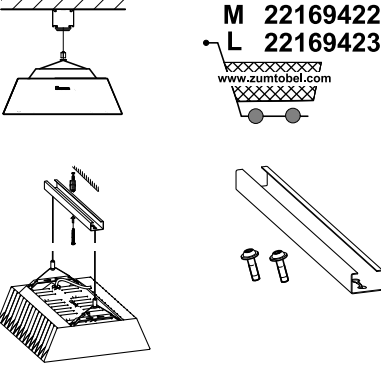
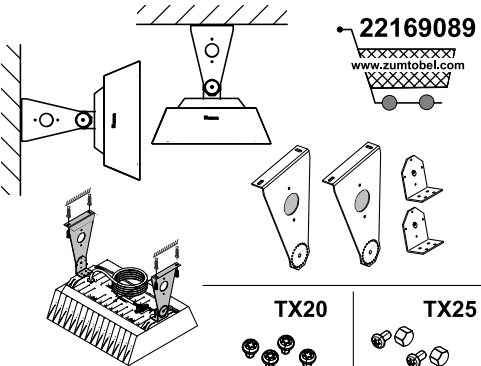
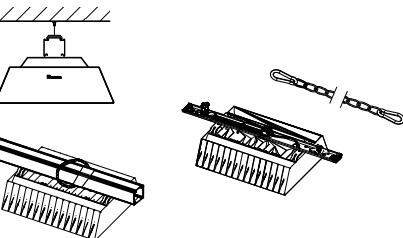
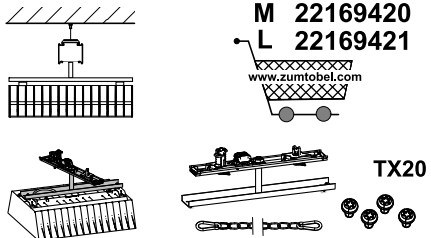
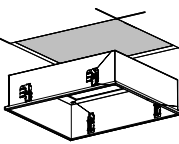
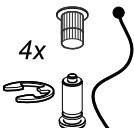


Basic Versions:

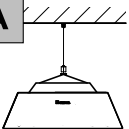
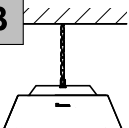
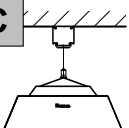
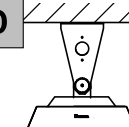
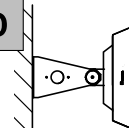
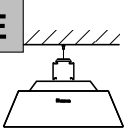
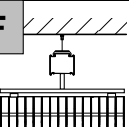
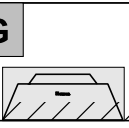
	Length L1	Length L2	Width W	Height H	Weight kg
CRAFT M	390 mm	356 mm	330 mm	114 mm	6 kg
CRAFT L	680 mm	646 mm	330 mm	114 mm	10 kg

Special Versions:

	Length L1	Length L2	Width W	Height H	Weight kg
CRAFT M-TEC	671 mm	356 mm	330 mm	170 mm	7 kg
CRAFT M BM	487 mm	356 mm	330 mm	114 mm	6,6 kg
CRAFT M BMS	581 mm	356 mm	330 mm	114 mm	6,8 kg
CRAFT M SENS	510 mm	356 mm	330 mm	170 mm	6,2 kg
CRAFT M E3D/E3D-UK	390 mm	356 mm	330 mm	160 mm	8 kg
CRAFT L-TEC	963 mm	646 mm	330 mm	114 mm	10 kg
CRAFT L BM	774 mm	646 mm	330 mm	114 mm	10,3 kg
CRAFT L BMS	871 mm	646 mm	330 mm	114 mm	10,5 kg
CRAFT L SENS	800 mm	646 mm	330 mm	159 mm	11 kg
CRAFT L E3D/E3D-UK	680 mm	646 mm	330 mm	160 mm	15 kg

i MOUNTING OPTIONS	A CRAFT M / L + Cord page 5  B CRAFT M / L + Chain page 6 
C CRAFT M / L + One Point page 6  D CRAFT M / L + AD / AW pages 7-9 	E CRAFT M / L TEC pages 11-13 CRAFT M / L TEC SENS  F CRAFT M / L + TEC-ADAPT 90° pages 13-15 
G CRAFT M / L + Mounting Frame recessed / recessed ball proven (BWS)  	 "CRAFT" www.zumtobel.com BWS: +  4x 

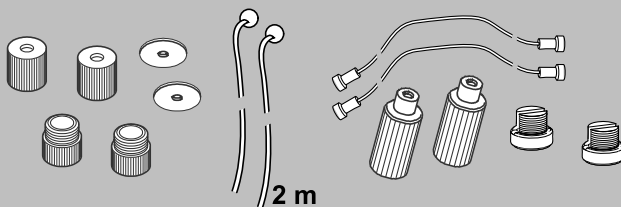
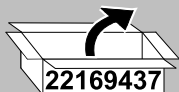
i MOUNTING OPTIONS

CRAFT M/L	PC PM	HO	HT	FI	BM BMS	SENS	E3D E3D-UK	BWS
A 	✓	✓	✓	✓	✓	✓	✓	⊘
B 	✓	✓	✓	✓	✓	✓	✓	✓
C 	✓	✓	✓	✓	✓	✓	✓	⊘
D 	✓	✓	✓	✓	✓	✓	✓	✓
D 	✓	✓	✓	✓	✓	⊘	✓	⊘
E 	✓	✓	⊘	⊘	⊘	⊘	⊘	⊘
F 	✓	✓	⊘	⊘	⊘	⊘	⊘	⊘
G 	✓	✓	✓	✓	⊘	⊘	⊘	✓*

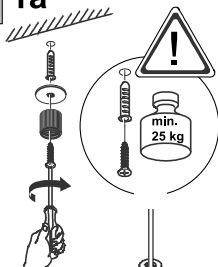


* 22169845
22169846

A



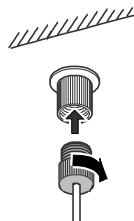
A1 1a



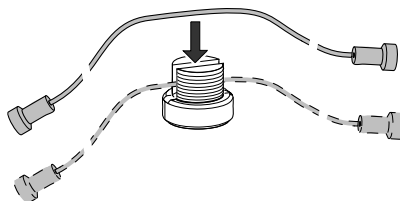
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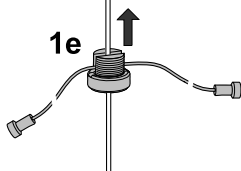
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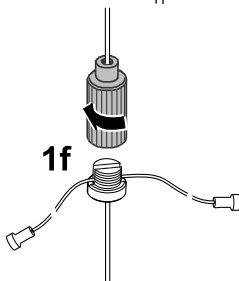
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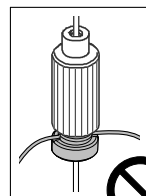
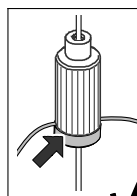
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1f

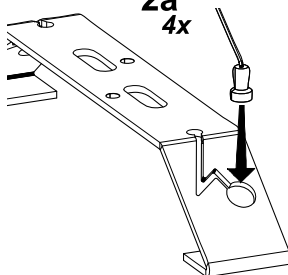


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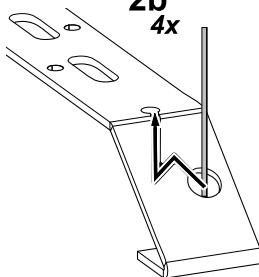


A2

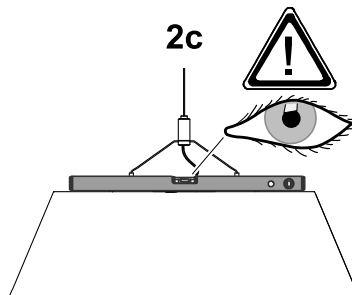
2a
4x



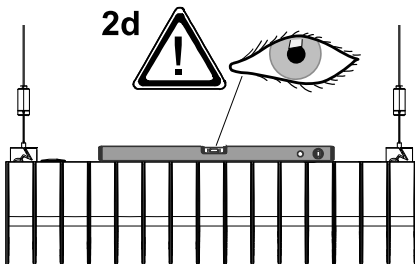
2b
4x



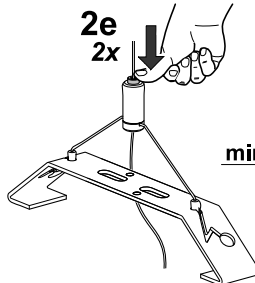
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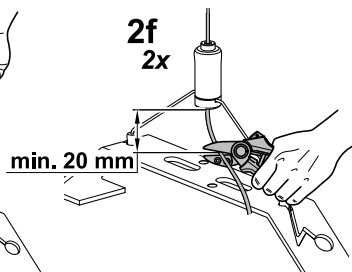
2d

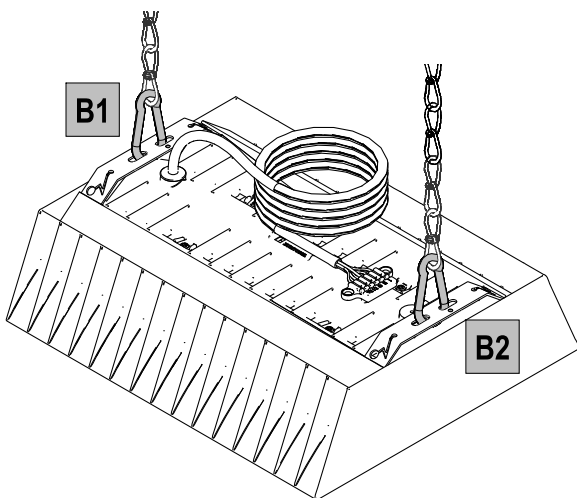
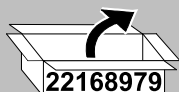
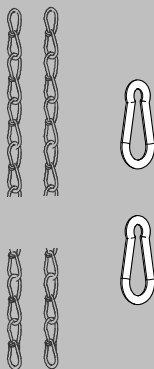
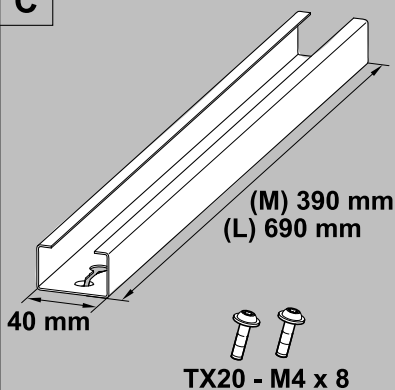
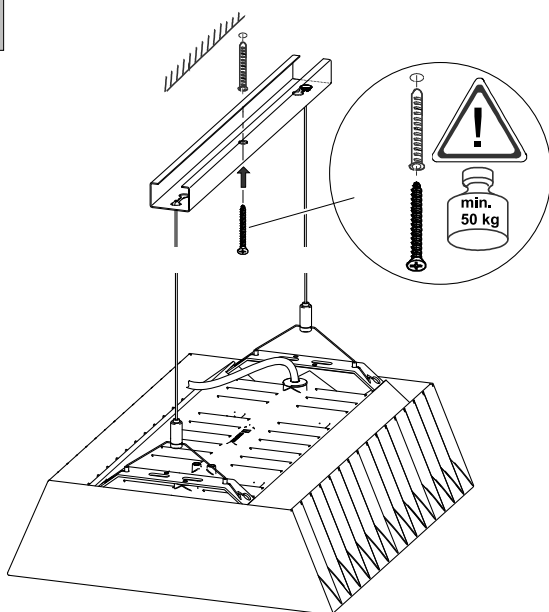
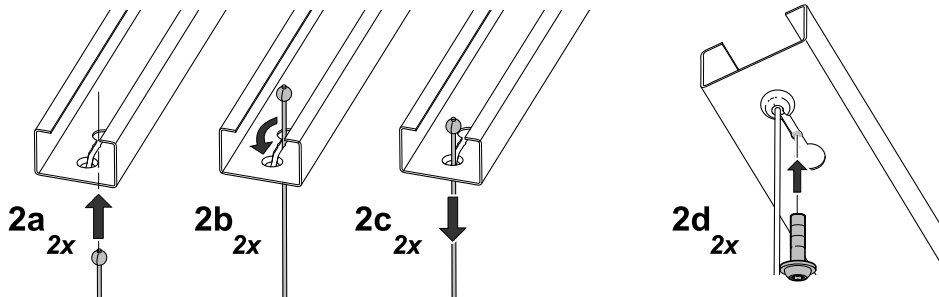


2e
2x

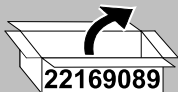
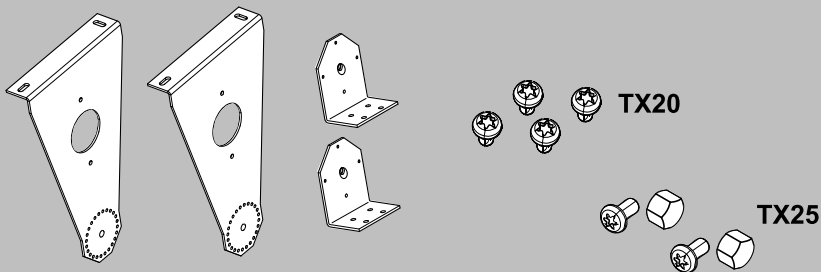


2f
2x

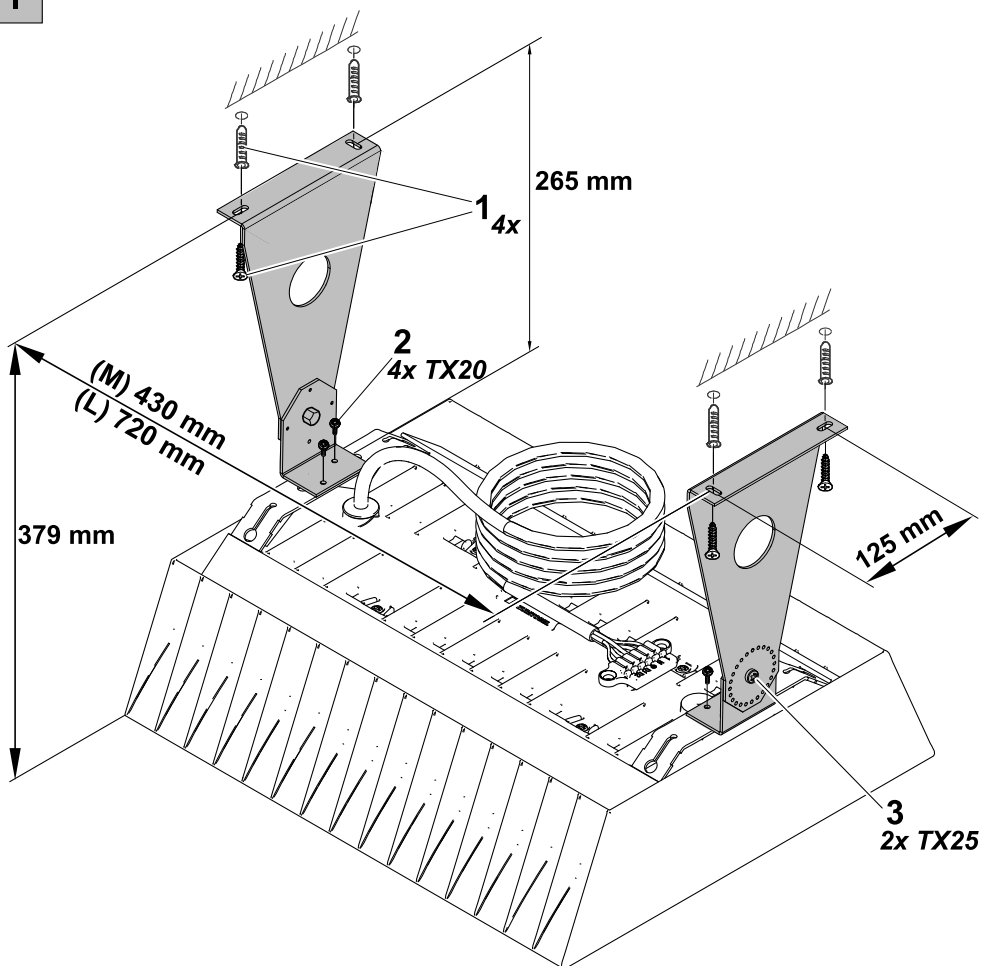


B**C****(M) 22169422****(L) 22169423****C1****C2**

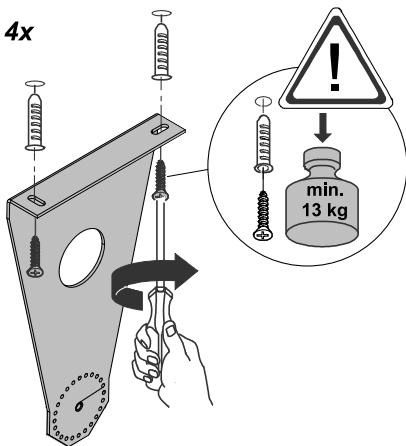
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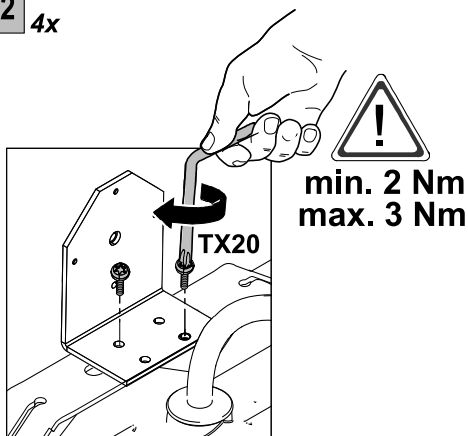
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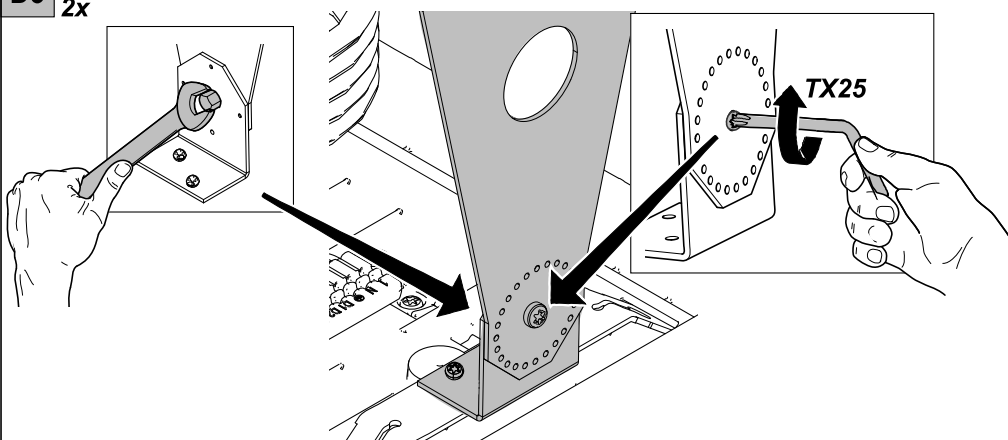
D1 4x



D2 4x

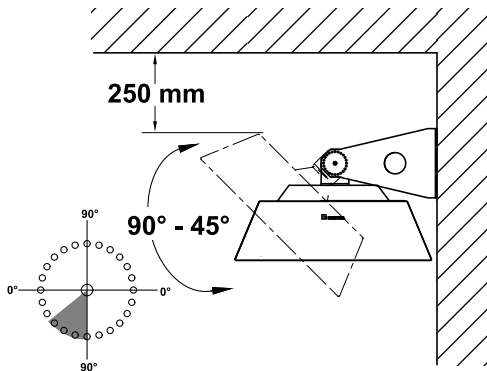


D3 2x



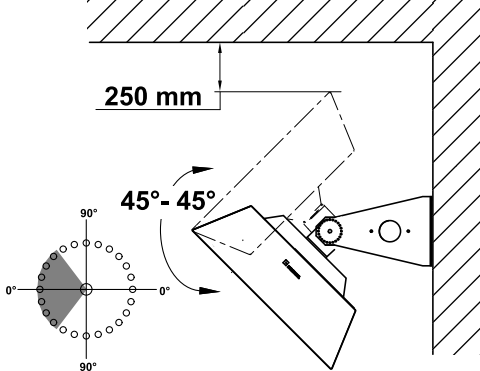
i

CRAFT HT 65°C
CRAFT PC / PM 50°C
CRAFT FI / HO 45°C



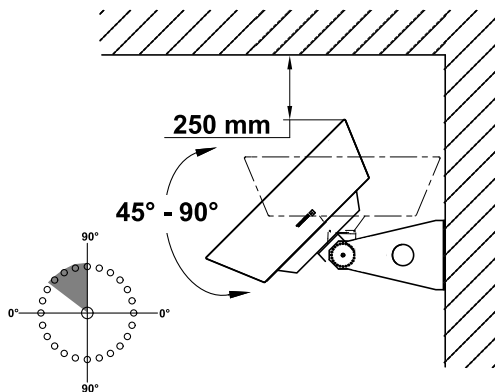
i

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CRAFT FI / HO 35°C

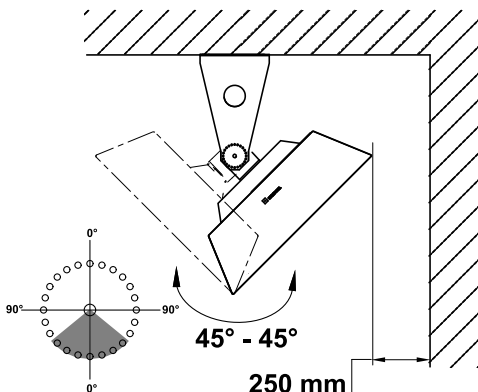
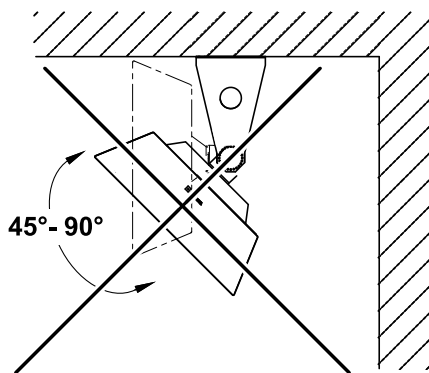
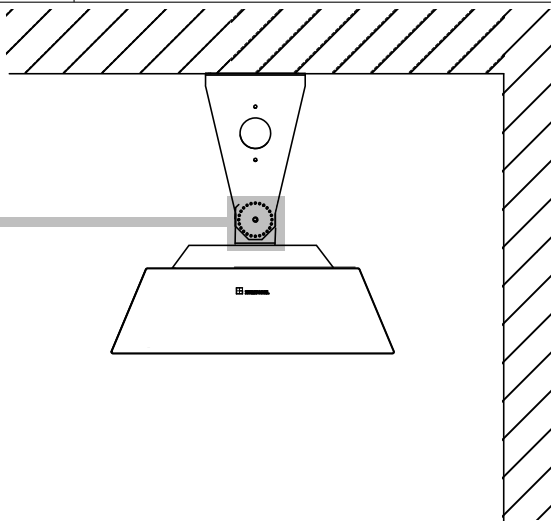
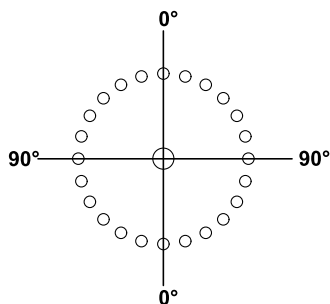
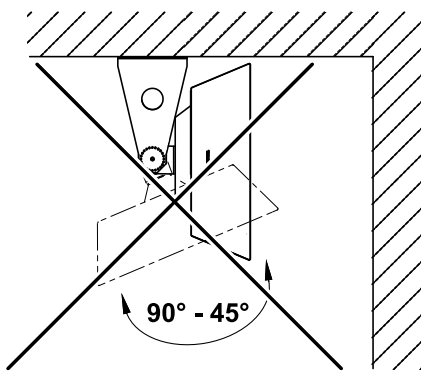


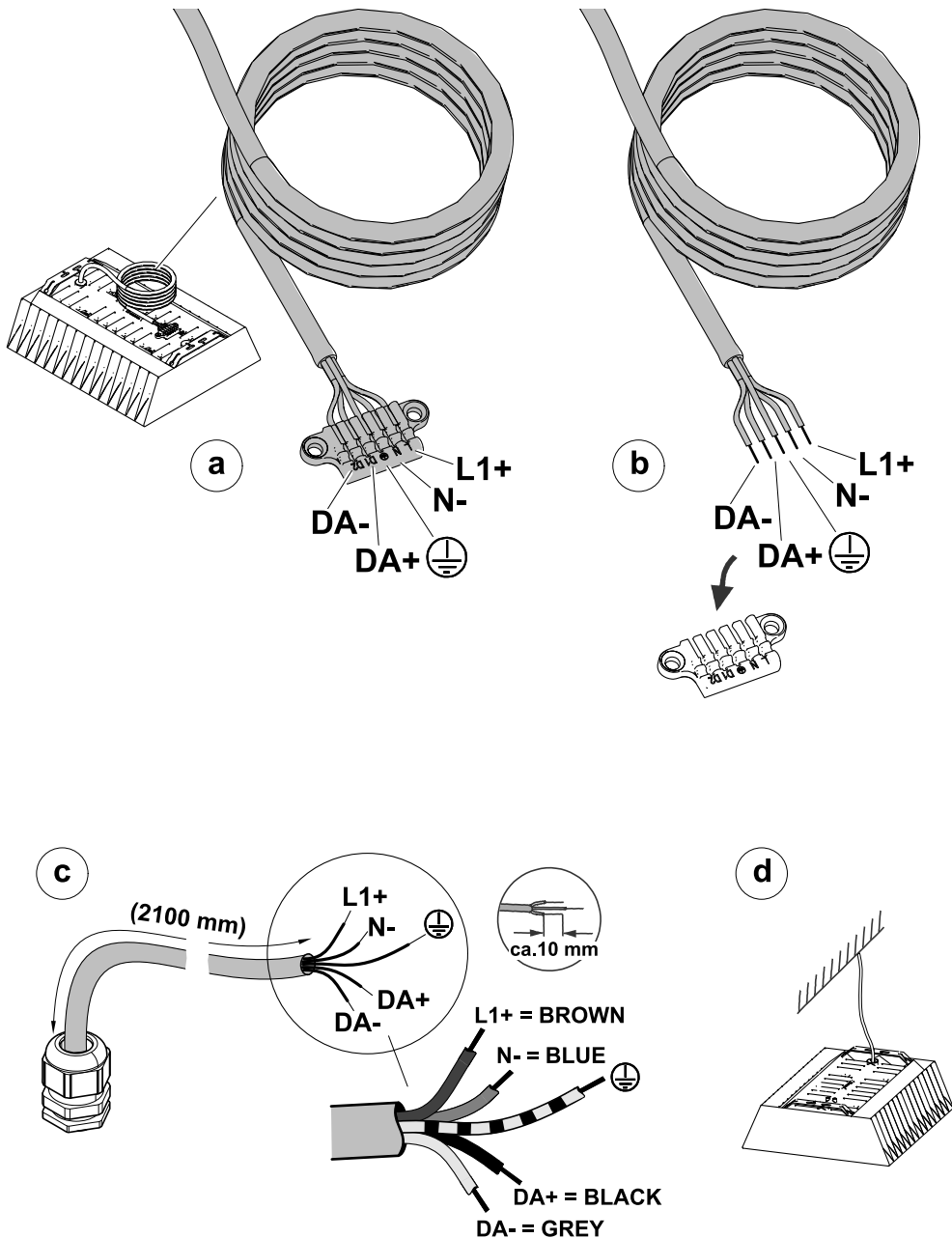
i

CRAFT HT 65°C
CRAFT PC / PM 50°C
CRAFT FI / HO 45°C

**i**

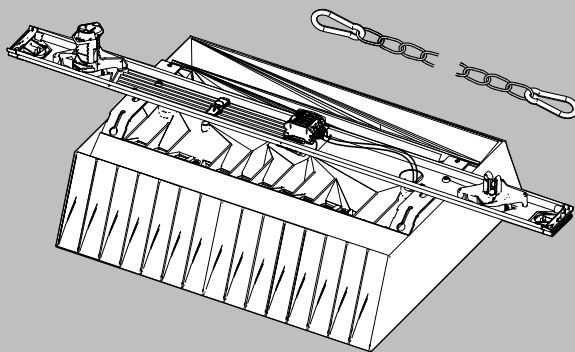
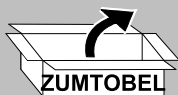
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CRAFT PC / PM 50°C
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**i****i**

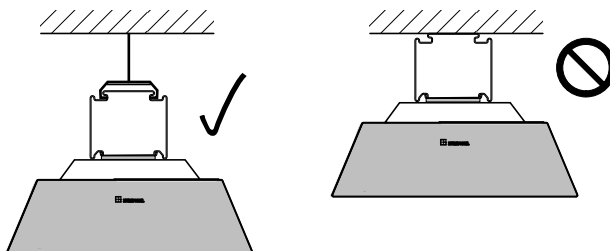


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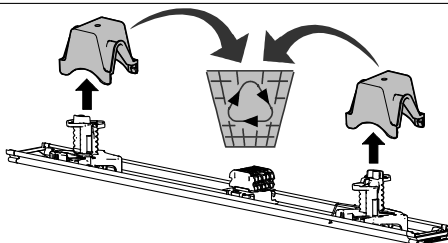
CRAFT TECTON M-TEC, M-TEC SENS L-TEC, L-TEC SENS



!



E1

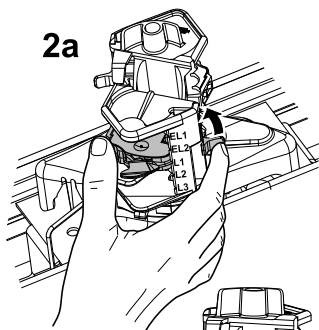


E2

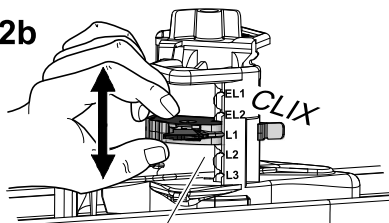
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2a

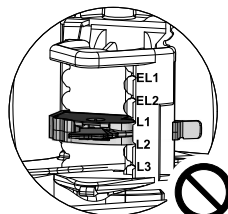
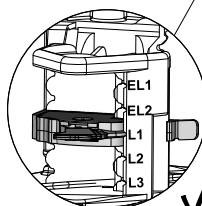
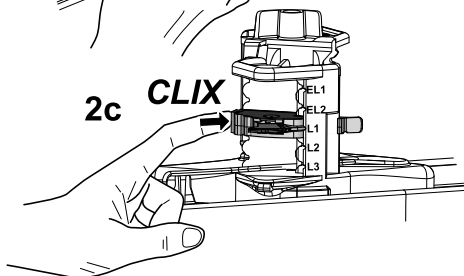


2b



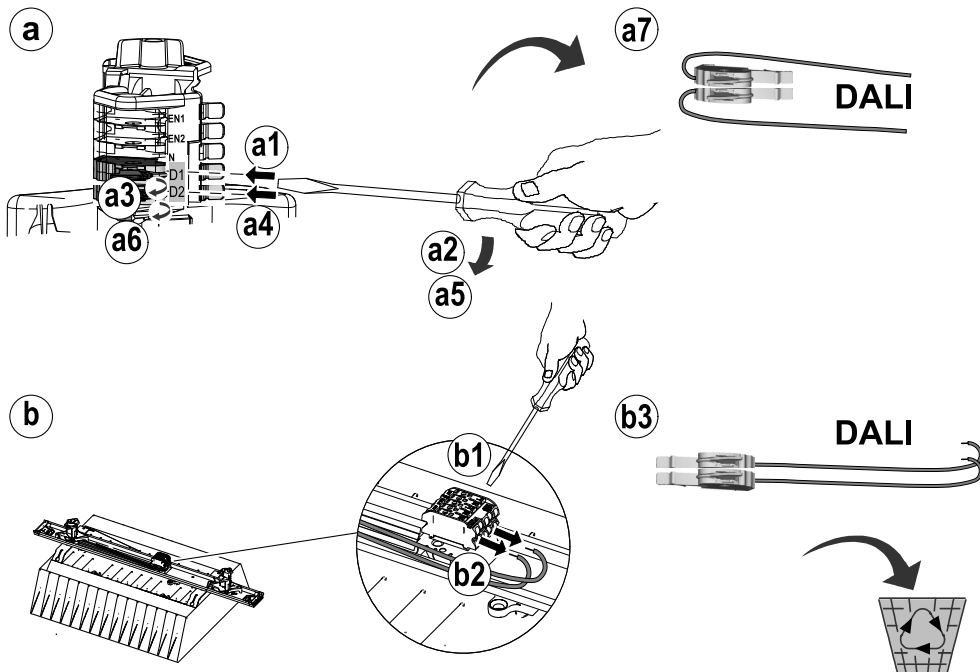
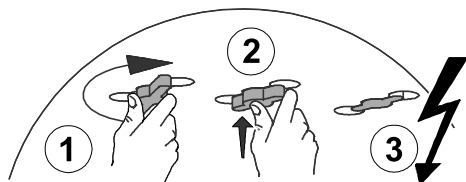
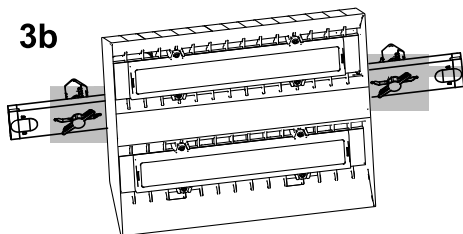
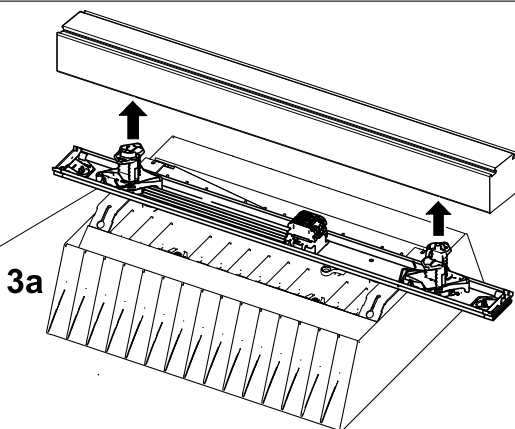
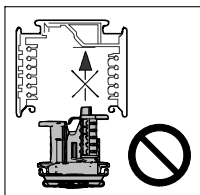
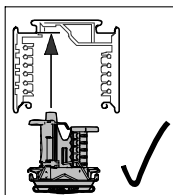
2c

CLIX

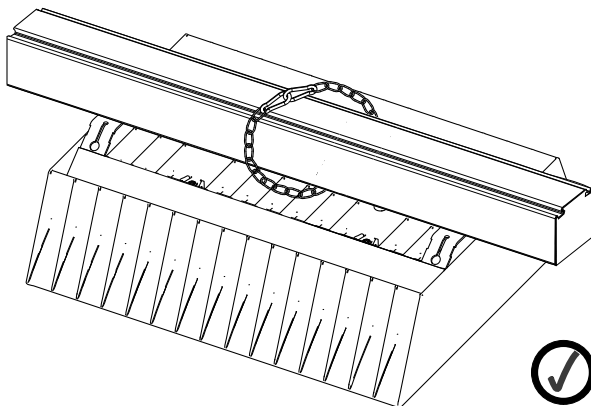
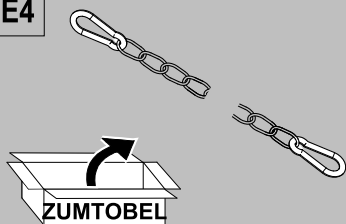


E2

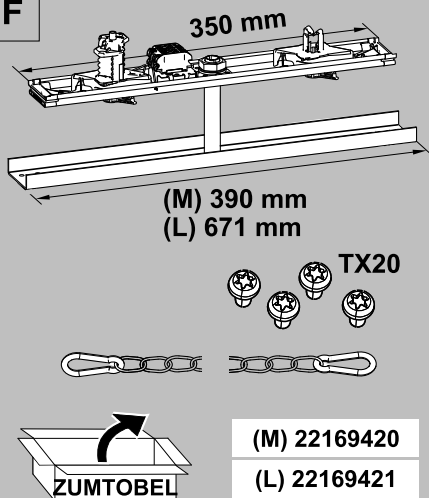
OPTION: CRAFT TECTON (non-DALI) M-TEC/L-TEC + ON/OFF SENSOR

**E3**

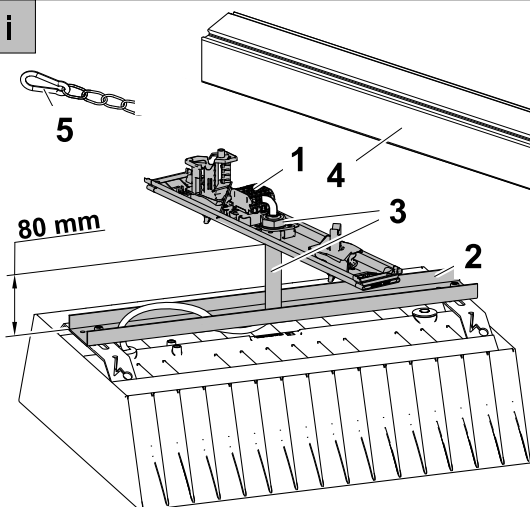
E4



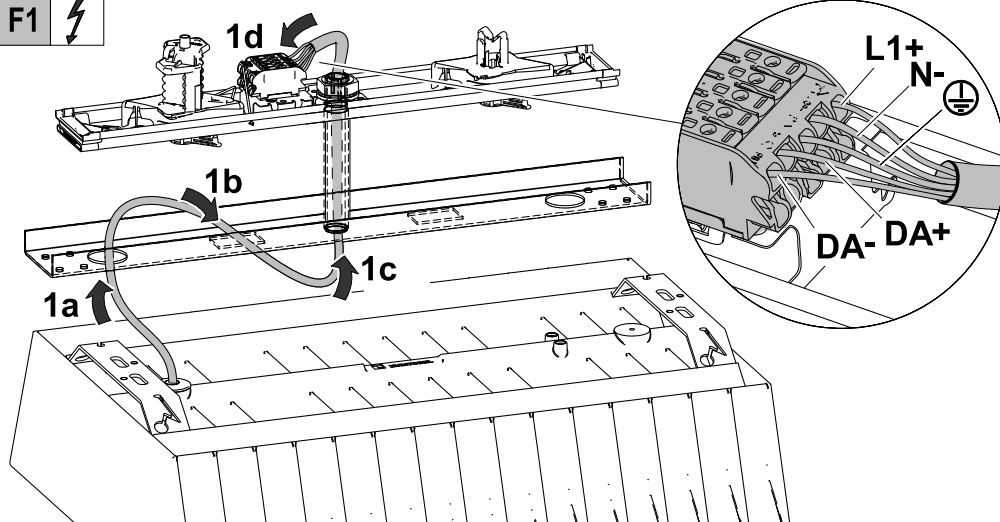
F



i



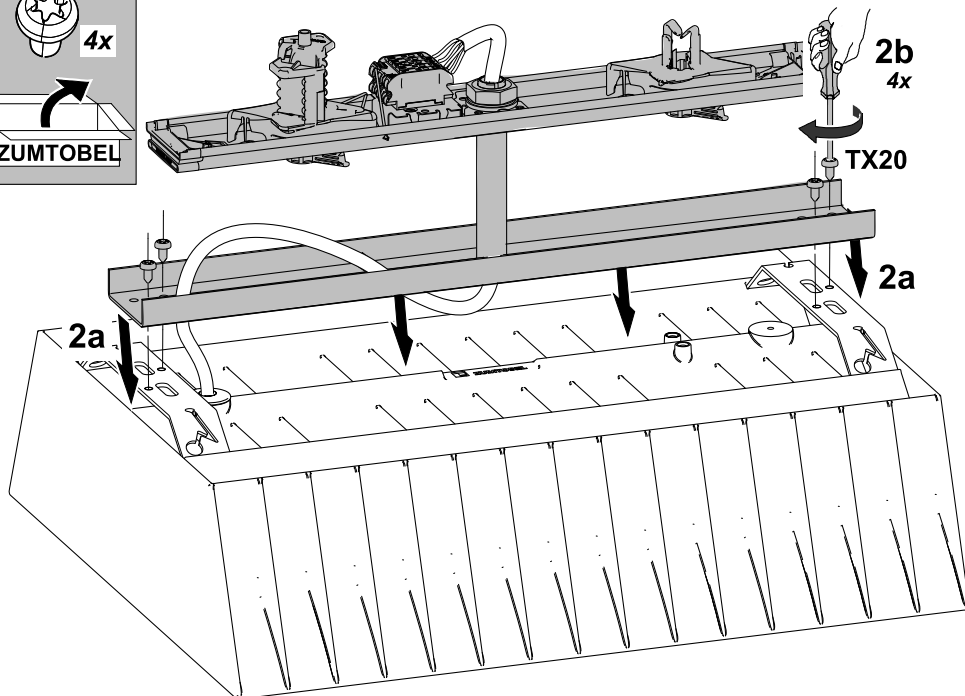
F1



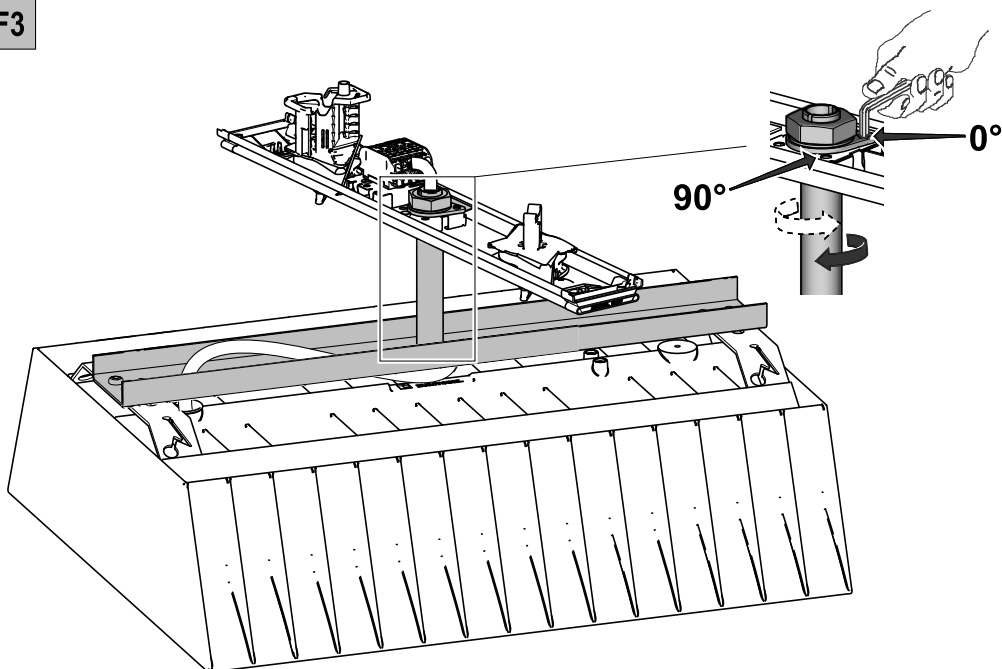
F2



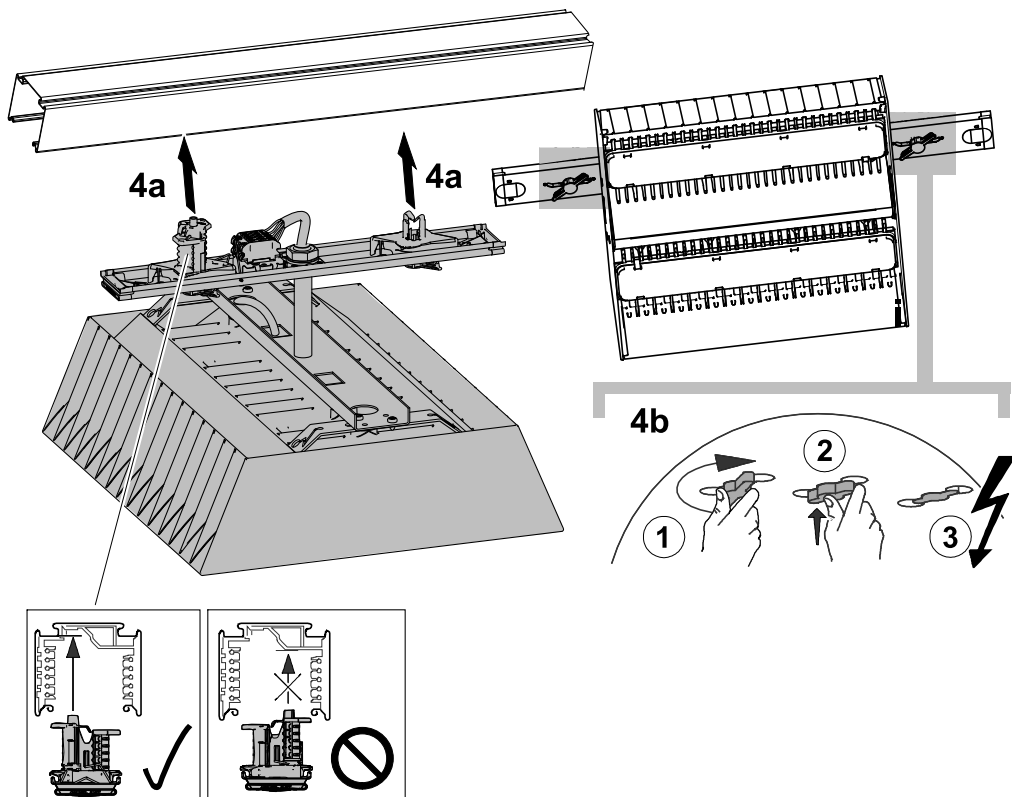
 **min. 2 Nm**
max. 3 Nm



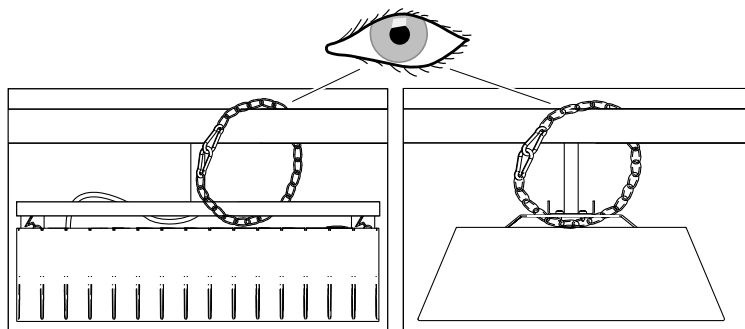
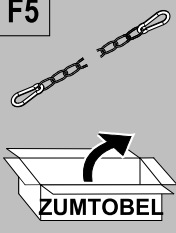
F3



F4



F5



i

OPTION: Sensors

	BM	BMS	SENS
CRAFT	M, L	M, L	M, M-TEC L, L-TEC
bmLINK			
motion detection			

i

OPTION: bmLINK (CRAFT BM, BMS)



DALI via bluetooth mesh



"bmLINK" www.zumtobel.com



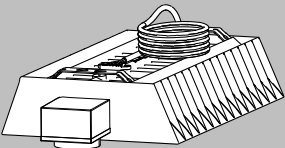
www.zumtobel.com/bmLINK

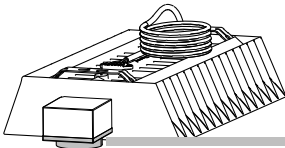
i

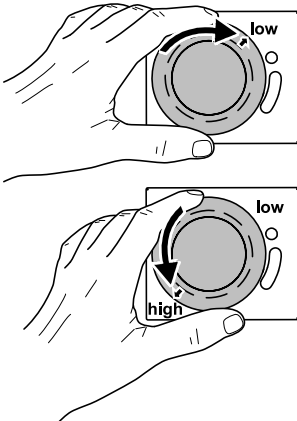
OPTION: SENS

1

(CRAFT BMS, SENS)





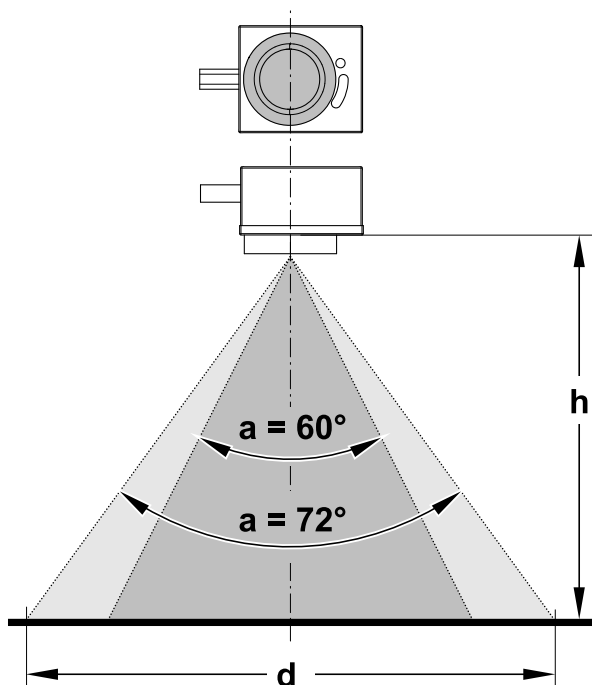
low

8-12 m low

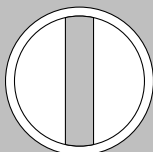
low

high

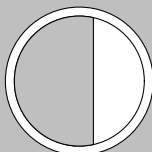
12-16 m high



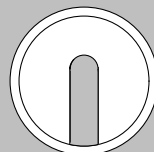
h (m)	a (Zoom)	d (m)
8,00	low = 72°	12,00
9,00	low = 72°	13,50
10,00	low = 72°	15,00
11,00	low = 72°	16,50
12,00	low = 72°	18,00
12,00	high = 60°	14,00
13,00	high = 60°	15,20
14,00	high = 60°	16,40
15,00	high = 60°	17,60
16,00	high = 60°	18,80



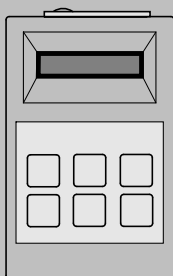
28001658



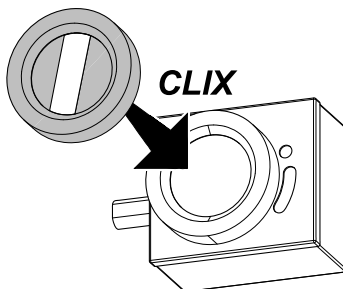
28001660



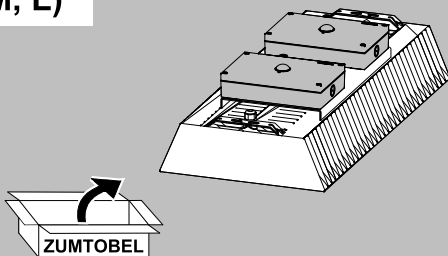
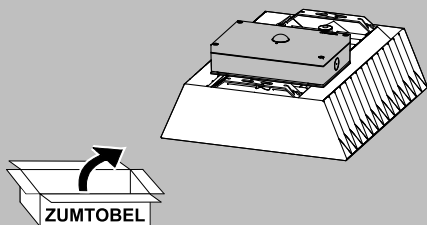
28001659



28000843

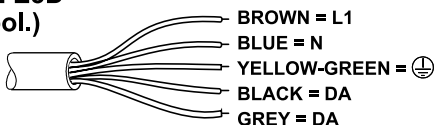


OPTION: emergency (CRAFT M, L)

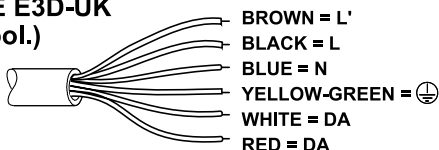


i OPTION: Emergency Lighting self-contained (battery)

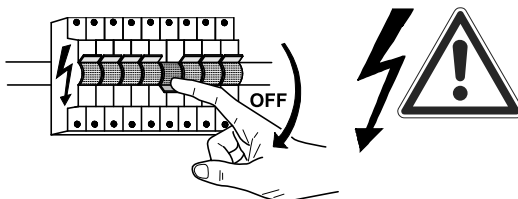
**LDE E3D
(5-pol.)**



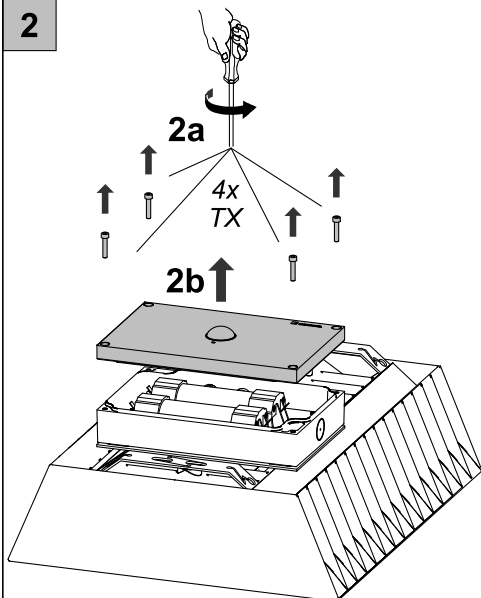
**LDE E3D-UK
(6-pol.)**



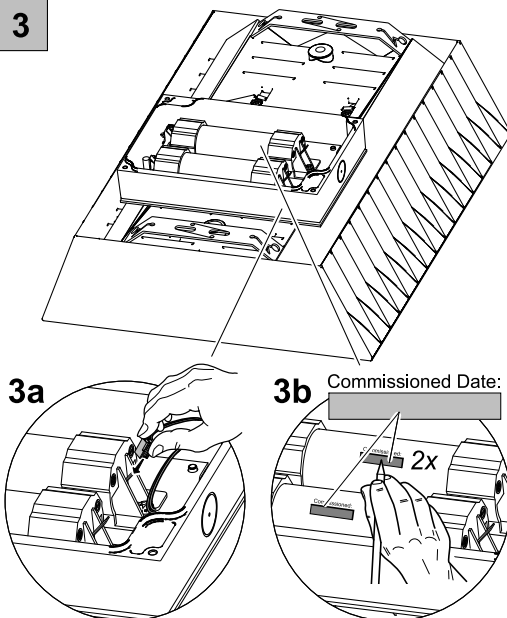
1



2



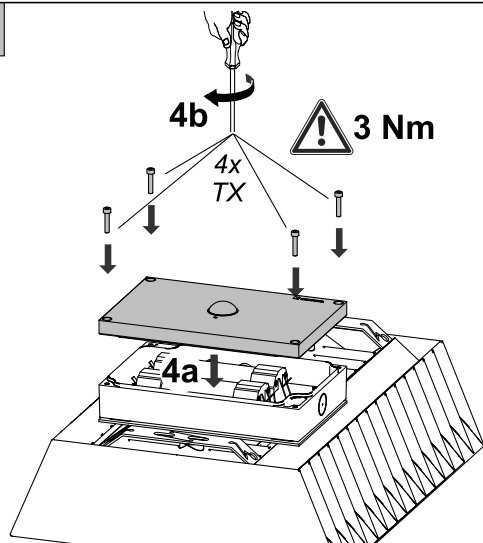
3



 CRAFT L emergency: 2x

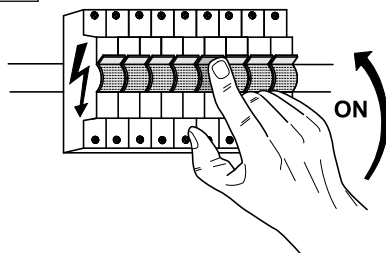
 CRAFT L emergency: 2x

4



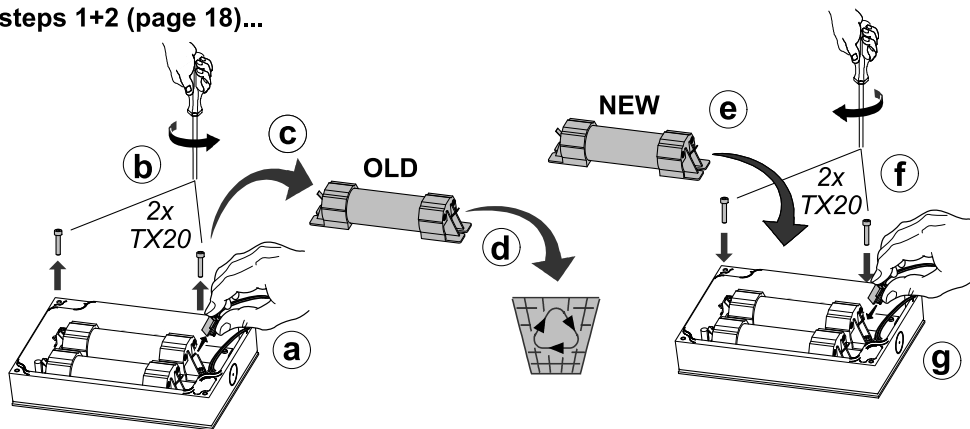
! CRAFT L emergency: 2x

5



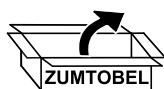
i Change each battery

steps 1+2 (page 18)...



...steps 3b-5 (pages 18-19)

i OPTION: Emergency Lighting (centrally supplied)



1



OPTION!

2



3



(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 authorized 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 unauthorized 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 au 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 responsabilità 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.