· MOUNTING INSTRUCTIONS · MONTAGEANLEITUNG ·

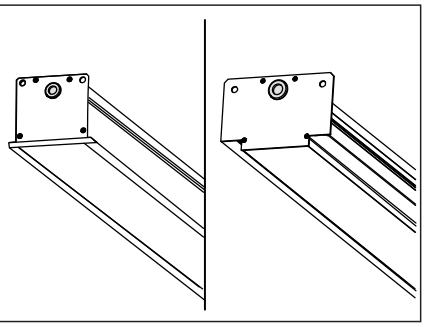
P 08 - ***	P 12 - ***
P 09 - ***	P 13 - ***
L 060 - ***	L 100 - ***
A 060 - ***	A 100 - ***

WEEE -REG-Nr. DE 52540255

INTERIOR

Recessed luminaire with trim
Einbauleuchte mit Auflagewinkel
Recessed luminaire trimless
Einbauleuchte randlos

AC 120-250V, ~50/60Hz



English
Deutsch

Essential safety instructions

· **Mains voltage must be switched off before mounting , demounting, maintenance, cleaning, insert or for the replacement of lamps.**

· The luminaire must be installed and maintained by a suitably qualified person in compliance with latest installation and safety regulations.

· Installation and operating of this luminaire are subject to national safety regulations.
The manufacturer is not liable for damage caused by improper use or installation.
If any luminaire is subsequently modified, the person responsible for the modification shall be considered as manufacturer.

· Material used for ceiling fixation should be conform to the relevant building regulations.

· It is the responsibility of the installer to ensure the electrical, mechanical and thermal compatibility of the ceiling and the recessed luminaire.

· All recessed luminaires witch are marked with the symbol may not be covered by any kind of insulating materials.

· To protect the sensitive surfaces from dirt and fingerprints it is recommended to wear protective gloves during the assembly.

· Technical amendments and graphical presentation are subject to change.

· All dimensions in **mm** .

Sicherheitshinweise

· **Es ist zwingend notwendig, vor Beginn jeder Installation, Überprüfung, Wartung, Reinigung, Einsetzen oder Austauschen von Leuchtmitteln die Netzspannung zu unterbrechen.**

· Montage und Wartung darf nur von geschultem Fachpersonal mit entsprechender beruflicher Qualifikation in Übereinstimmung mit den neuesten elektrischen Installations- und Sicherheitsvor - schriften durchgeführt werden.

· Für die Installation und für den Betrieb dieser Leuchten sind die nationalen Sicherheitsvorschriften zu beachten.
Der Hersteller übernimmt keine Haftung für Schäden die durch unsachgemäßen Einsatz oder Montage entstehen.
Werden nachträglich Änderungen an den Leuchten vorgenommen, so gilt derjenige als Hersteller, der diese Änderungen vornimmt.

· Im Deckenbereich nur baupolizeilich zugelassenes Befestigungs - material verwenden.

· Es liegt im Verantwortungsbereich des Installateurs, die elektrische, mechanische und thermische Verträglichkeit zwischen der Decke und der eingebauten Leuchte sicher zu stellen.

· Alle Einbauleuchten die mit dem Bildzeichen versehen sind, dürfen unter keinen Umständen durch wärme demmende oder ähnliche Werkstoffe abgedeckt werden.

· Zum Schutz der sensiblen Oberflächen vor Schmutz und Fingerab- drücken wird empfohlen, während der Montage Schutzhandschuhe zu tragen.

· Technische und grafische Änderungen vorbehalten.

· Alle Maßangaben in **mm** .

· **Cleaning of luminaire**

· A dampened soft cloth is to be used.

· Use only solvent-free cleanser.

· **Save these instructions.**

· **Reinigen der Leuchte**

· Die Reinigung ist mit einem angefeuchteten weichen Tuch vorzunehmen.

· Nur lösungsmittelfreie Reinigungsmittel verwenden.

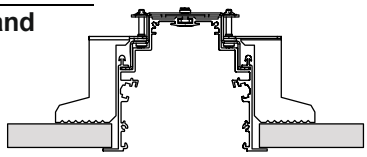
· **Montageanleitung aufbewahren.**

! the fixture may not carry the weight of the ceiling
die Leuchte darf nicht die Last der Decke tragen

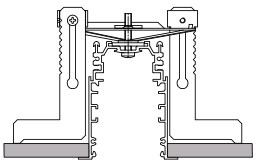
Detail views: M100 / Detailansichten: M100

· SCOPE OF DELIVERY · LIEFERUMFANG ·

A **recessed luminaire with trim**
Einbauleuchte mit Rand



99-939-0

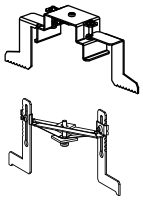


99-416-0

a **snap hanger**
Schnellabhänger

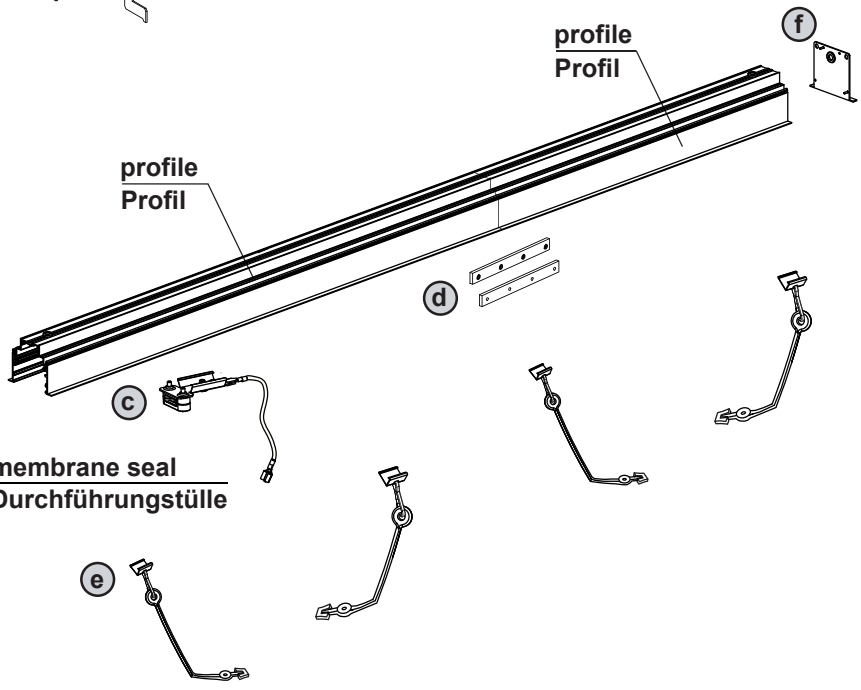
→ MT 6.030/*

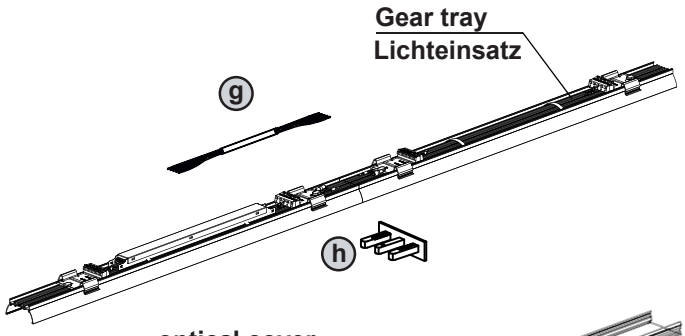
b **rotating crossbar**
Schwenkbügel

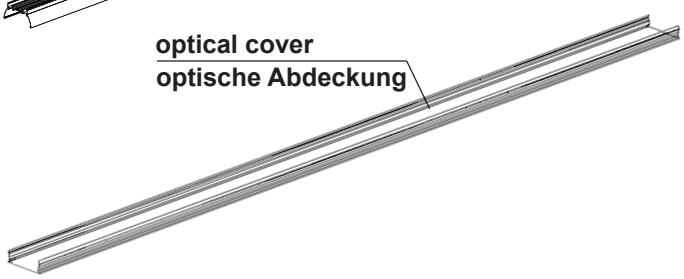


→ MT 5.653/* M100

→ MT 5.779/* M60

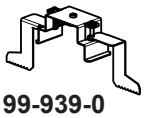






a **profile snap hanger**
Profil Schnellabhänger
99-259-0

b **rotating crossbar**
Schwenkbügel



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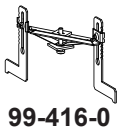
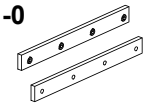


99-416-0

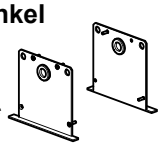
c **earth with strain relief**
Erdung mit Zugentlastung

d **straight connector**
Längsverbinder
99-981-0

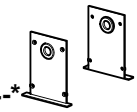


e **catching device**
Fangvorrichtung

f **end bracket**
Endwinkel



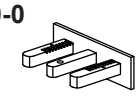
98-103-*



98-104-*

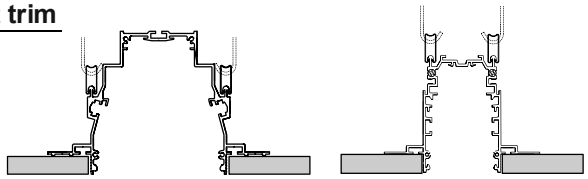
g **cable bridge**
Kabelbrücke

h **spacer**
Abstandshalter
36-040-0

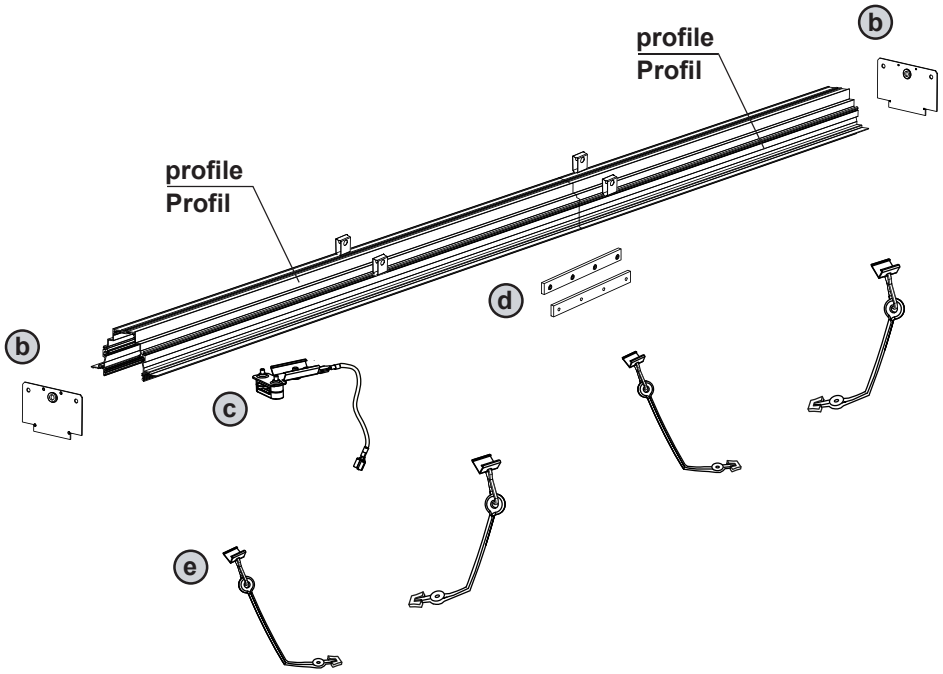


· SCOPE OF DELIVERY · LIEFERUMFANG ·

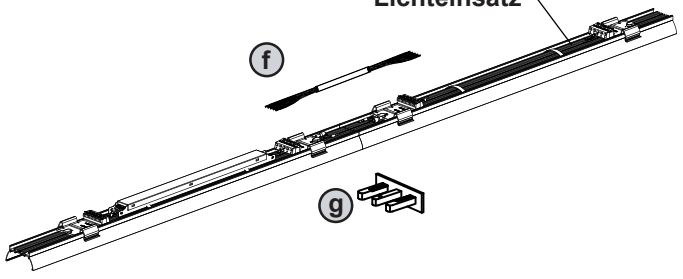
B **recessed luminaire without trim**
Einbauleuchte randlos



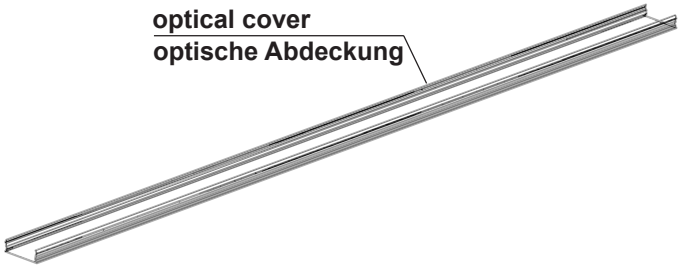
a
snap hanger
Schnellabhänger
→ **MT 6.030/***



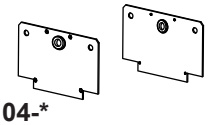
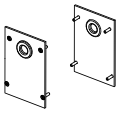
Gear tray
Lichteinsatz

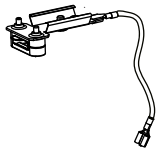


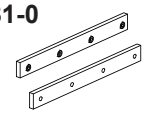
optical cover
optische Abdeckung



a **profile snap hanger**
Profil Schnellabhänger
99-259-0

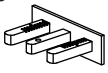
b **end plate**
Endplatte

98-104-*

98-102-*

c **earth**
with strain relief
Erdung
mit Zugentlastung


d **straight connector**
Längsverbinder
99-981-0


e **catching device**
Fangvorrichtung

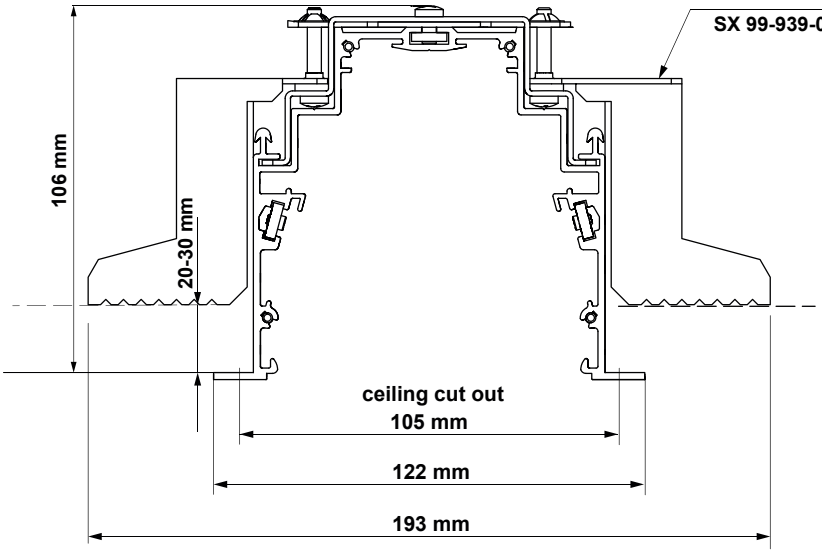
f **cable bridge**
Kabelbrücke

g **spacer**
Abstandshalter
36-040-0


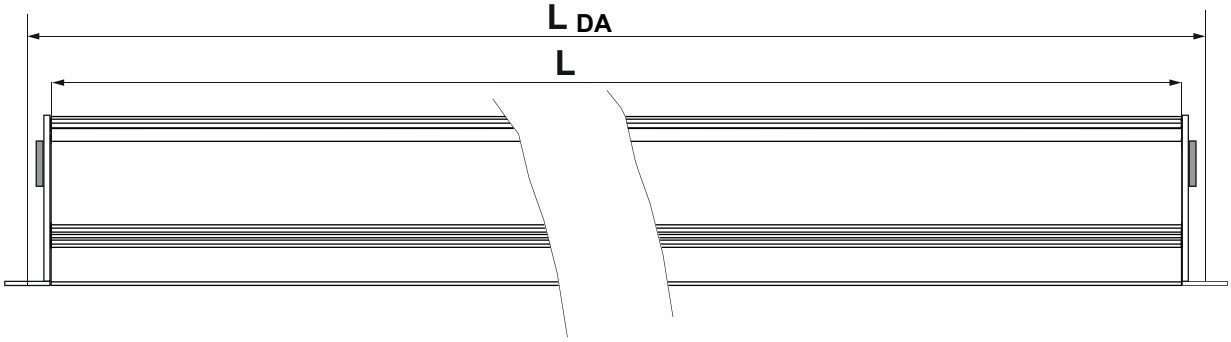
① Check dimension · Einbaumaß prüfen

M100 recessed luminaire with trim
Einbauleuchte mit Rand

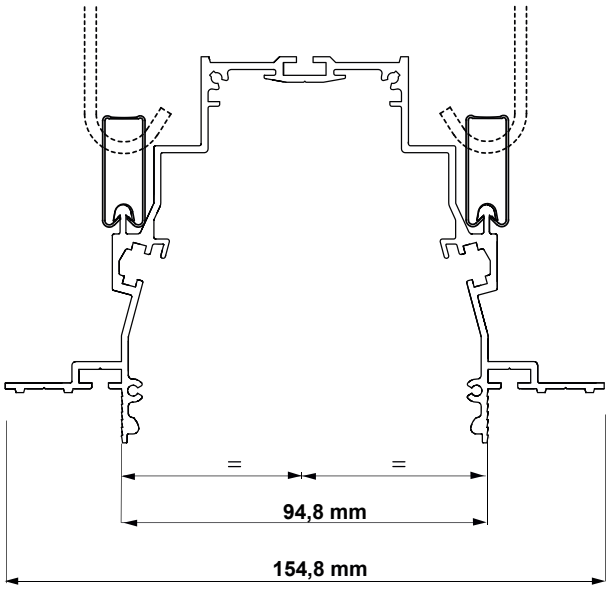
Rotating crossbar
Schwenkbügel
SX 99-939-0



ceiling opening= / Deckenausschnitt = $\left(\frac{\text{Length}_{DA}}{\text{Länge}_{DA}} = L + 12\text{ mm}\right)$ x 105 mm



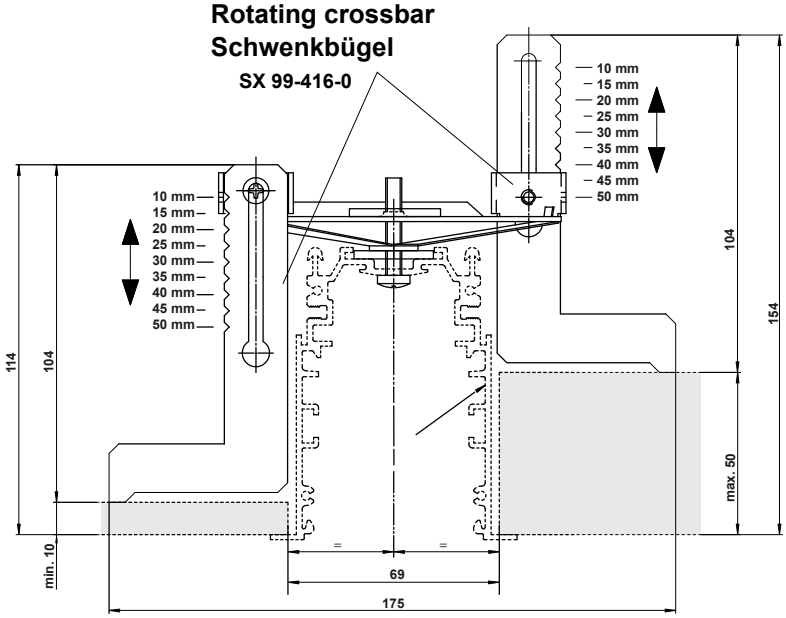
M100 recessed luminaire without trim
Einbauleuchte randlos



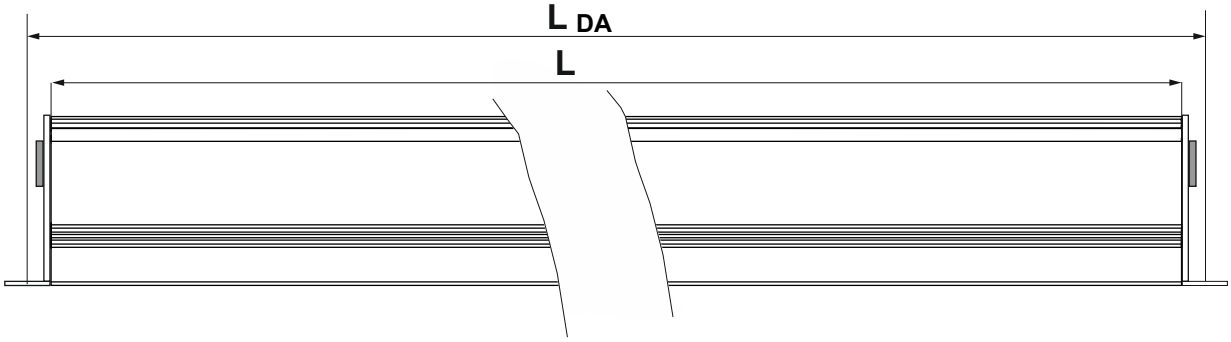
① Check dimension · Einbaumaß prüfen

M60 recessed luminaire with trim
Einbauleuchte mit Rand

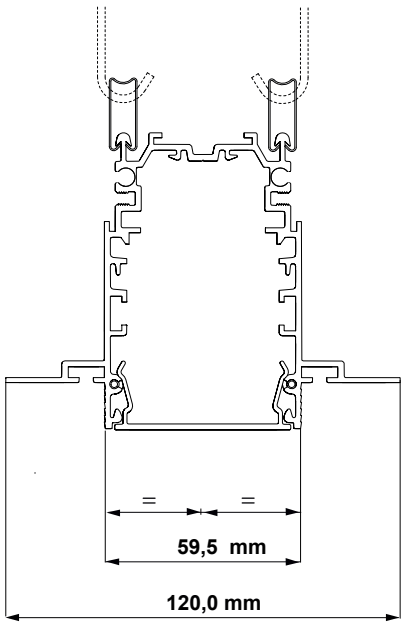
Rotating crossbar
Schwenkbügel
SX 99-416-0



ceiling opening= / Deckenausschnitt = $\left(\frac{\text{Length}_{DA}}{\text{Länge}_{DA}} = L + 12\text{ mm}\right)$ x 69 mm

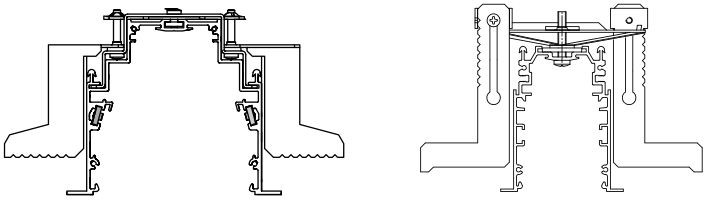


M60 recessed luminaire without trim
Einbauleuchte randlos

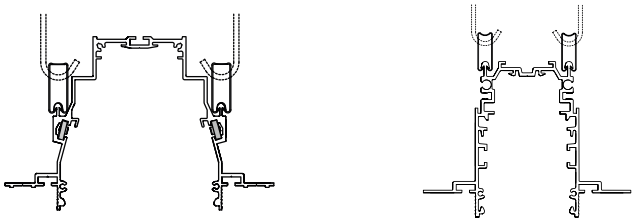


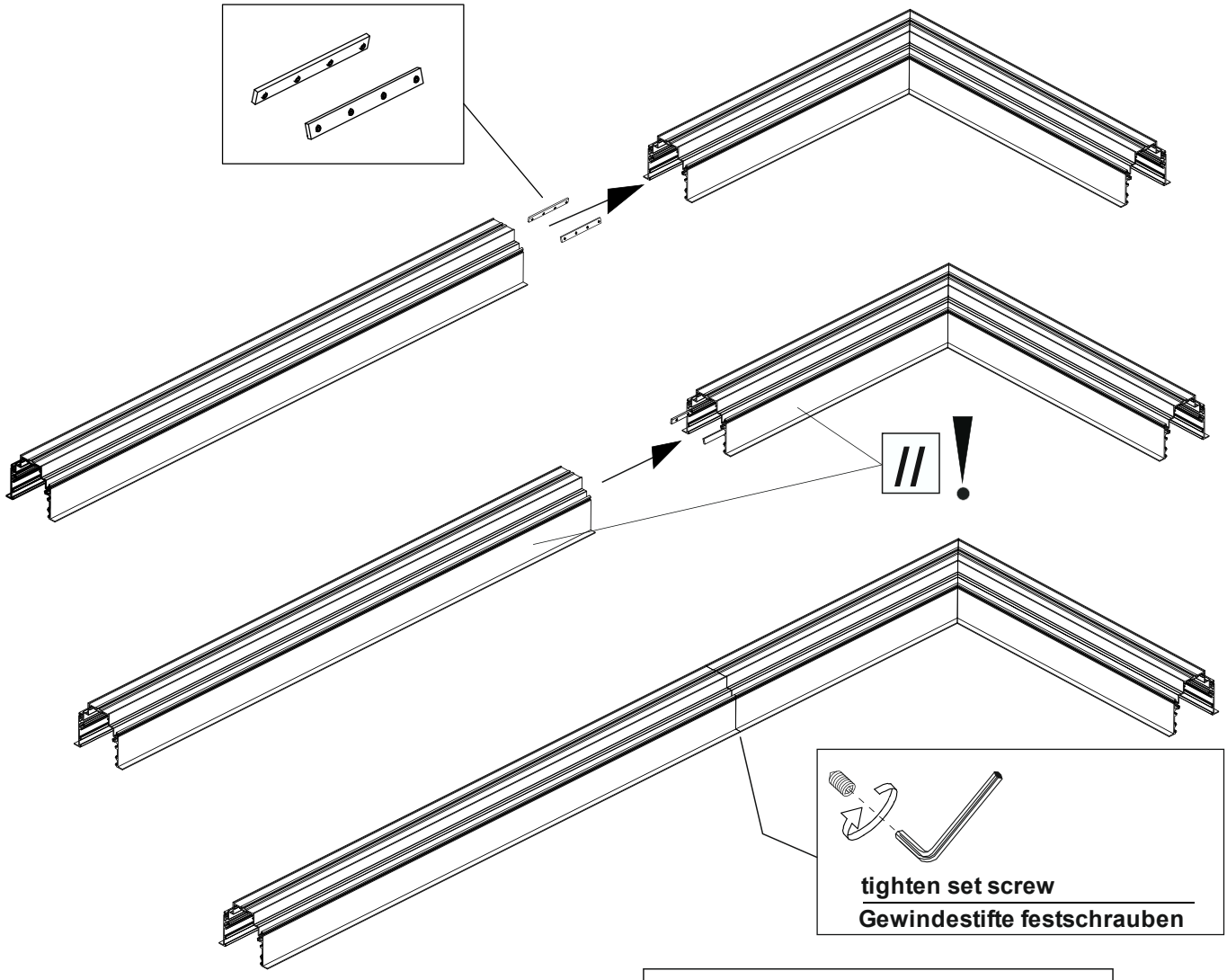
② Assembly of the profiles connector · Montage der Profilverbinder

Ⓐ **recessed luminaire with trim**
Einbauleuchte mit Rand



Ⓑ **recessed luminaire without trim**
Einbauleuchte randlos



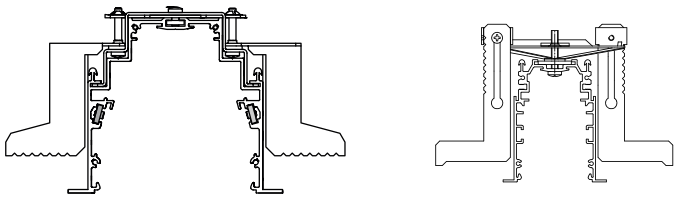


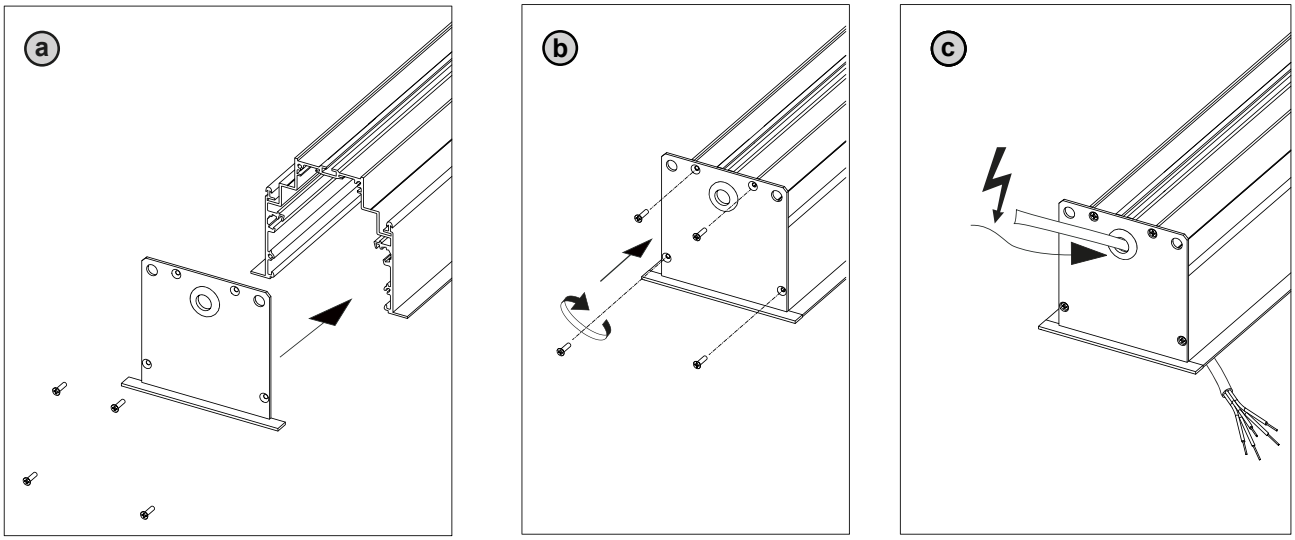
tighten set screw
Gewindestifte festschrauben

! **the modules must be aligned parallel** //
die Module müssen parallel ausgerichtet werden //

③ Installation instruction for end bracket · Montagehinweis für Endwinkel

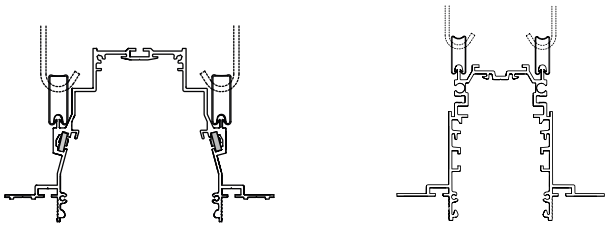
recessed luminaire with trim
Einbauleuchte mit Rand

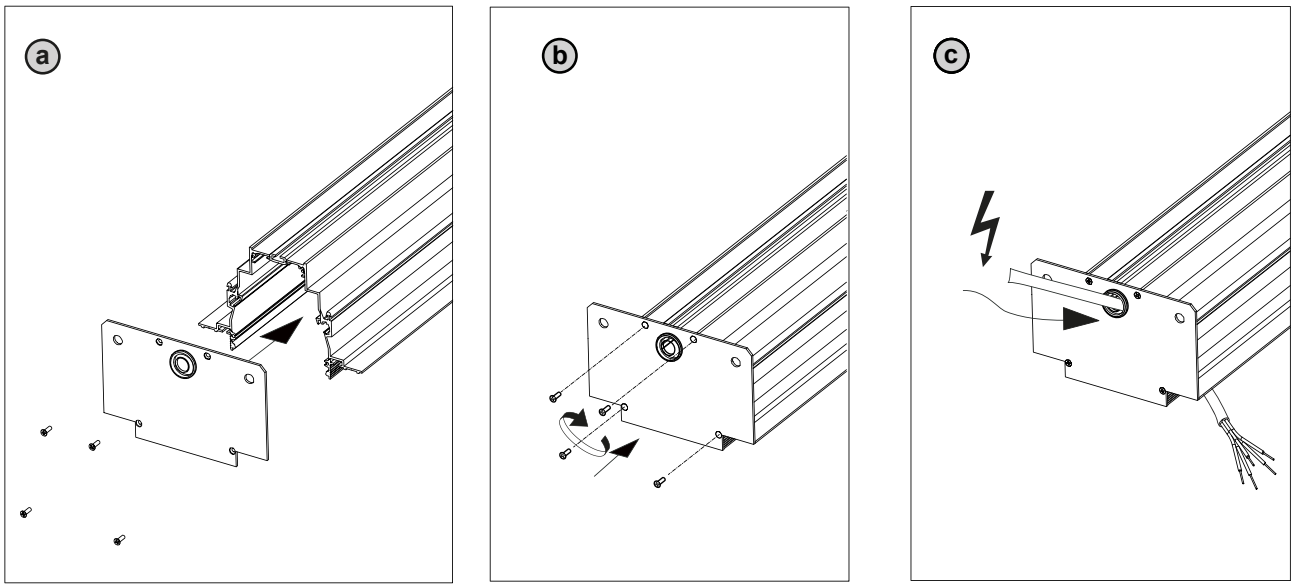




④ Installation instruction for end plate · Montagehinweis für Endplatte

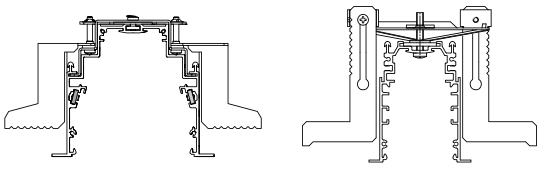
recessed luminaire without trim
Einbauleuchte randlos





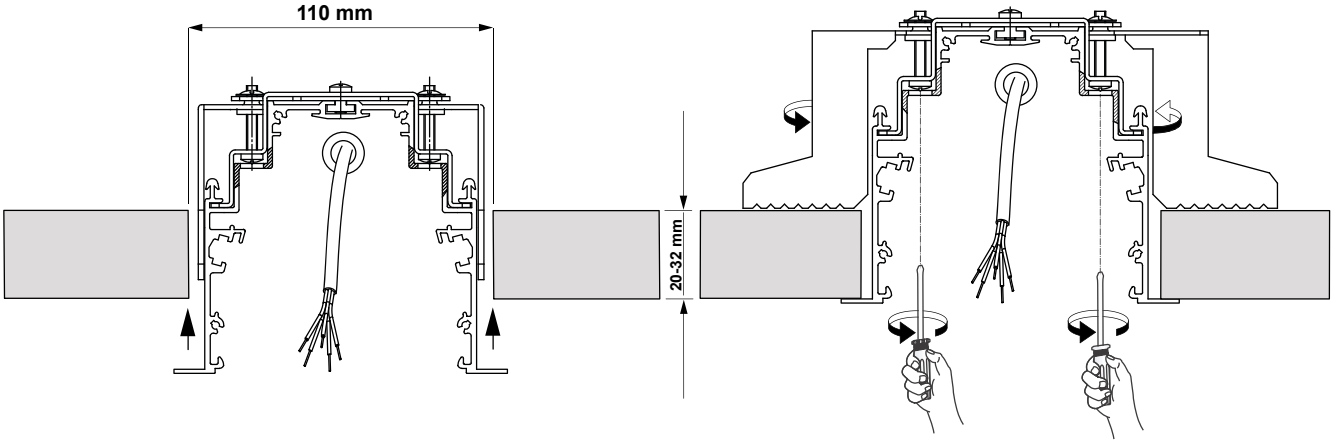
⑤ Ceiling mounting · Deckenmontage

Ⓐ recessed luminaire with trim
Einbauleuchte mit Rand

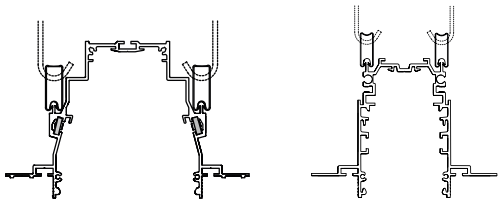


Ⓐ When mounting, ensure that the rotating crossbars fit snugly onto the extrusion
Beim Einbau darauf achten, dass die Schwenkriegel am Profil anliegen

Ⓑ When the looking screws are fixed, the two ceilingsupport flanges swing outwards
Beim betätigen der Feststellschrauben schwenken die beiden Auflagewinkel aus

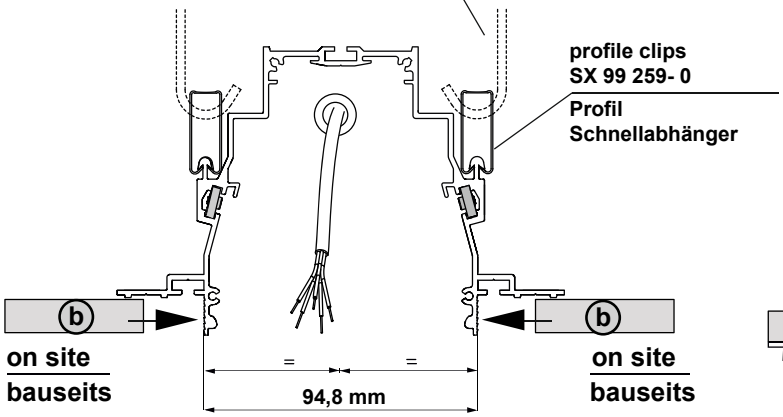


Ⓑ recessed luminaire without trim
Einbauleuchte randlos



Ⓐ Quick hanger (by others)
Schnellabhänger (bauseits)

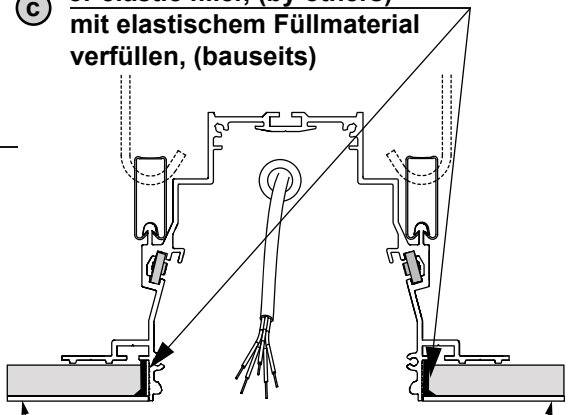
profile clips SX 99 259- 0
Profil Schnellabhänger



on site bauseits

on site bauseits

Ⓒ Fill-in with elastic sealent or elastic filler, (by others)
mit elastischem Füllmaterial verfüllen, (bauseits)



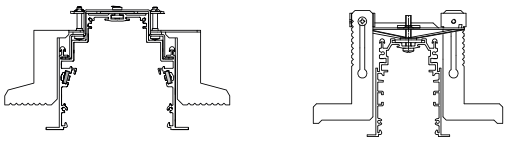
Ⓓ To plaster, (by others) verputzen, (bauseits)

Ⓓ To plaster, (by others) verputzen, (bauseits)

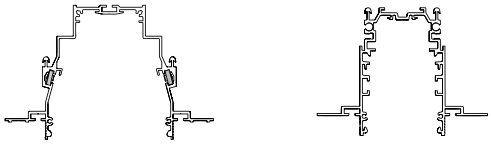
! the fixture may not carry the weight of the ceiling
die Leuchte darf nicht die Last der Decke tragen

⑥ Luminaire mounting · Leuchtenmontage

Ⓐ recessed luminaire with trim
Einbauleuchte mit Rand



Ⓑ recessed luminaire without trim
Einbauleuchte randlos

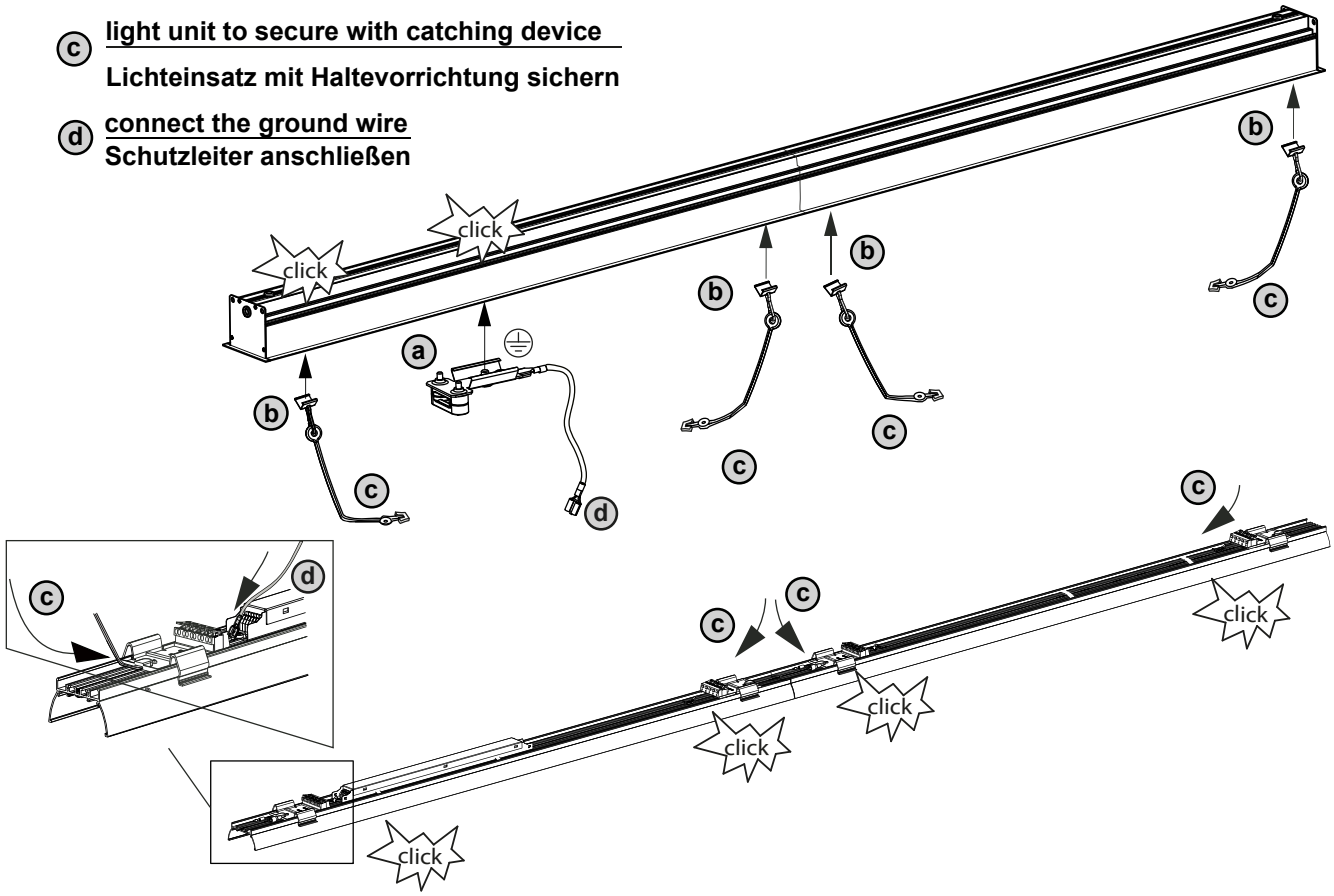


ⓐ insert the electrically grounding into the profile
Erdung in das Profil einsetzen

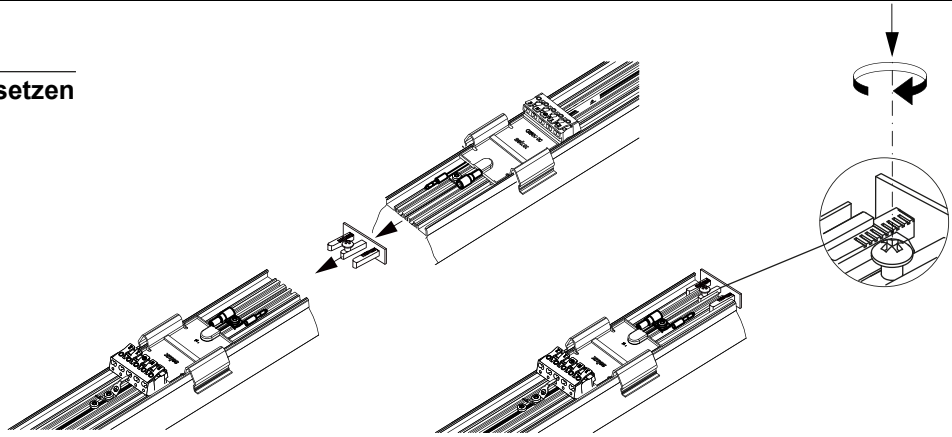
ⓑ insert the catching device into the profile
Fangvorrichtung in das Profil einsetzen

ⓒ light unit to secure with catching device
Lichteinsatz mit Haltevorrichtung sichern

ⓓ connect the ground wire
Schutzleiter anschließen

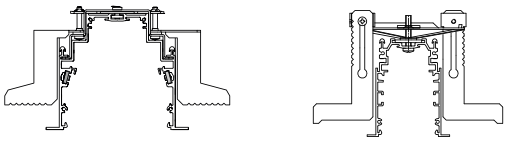


ⓔ insert spacer
Abstandshalter einsetzen

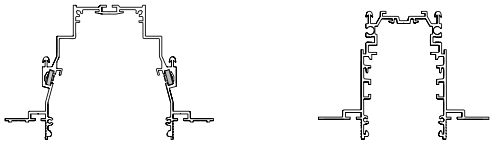


⑦ Electrical connecting · Elektrischer Anschluss

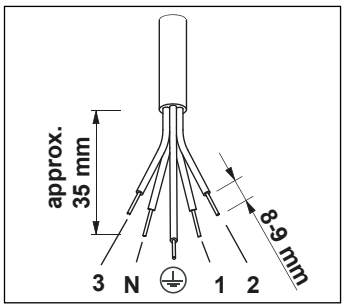
Ⓐ recessed luminaire with trim
Einbauleuchte mit Rand



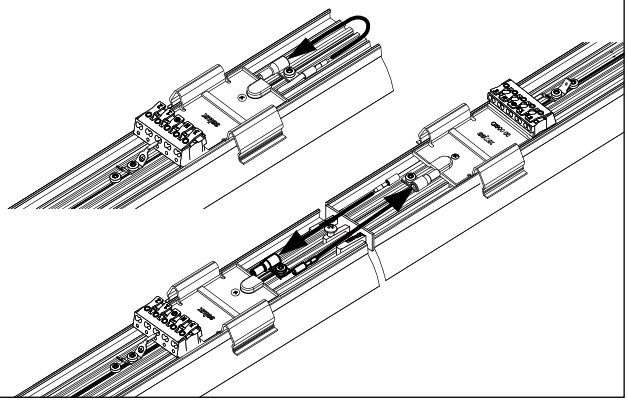
Ⓑ recessed luminaire without trim
Einbauleuchte randlos



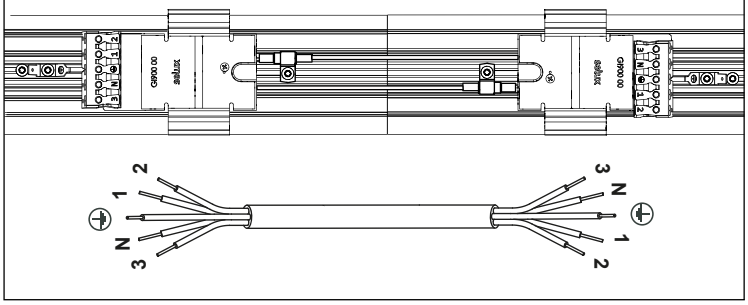
ⓐ connect the luminaire to the mains
elektrisch anschließen



depending on the arrangement of the light inserts
je nach Anordnung der Lichteinsätze



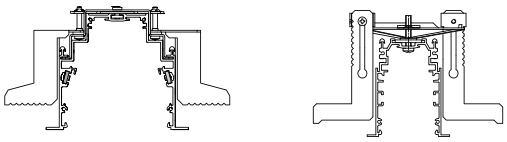
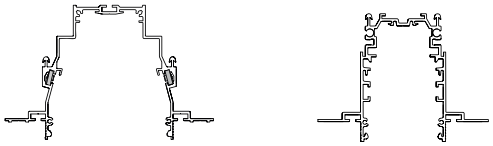
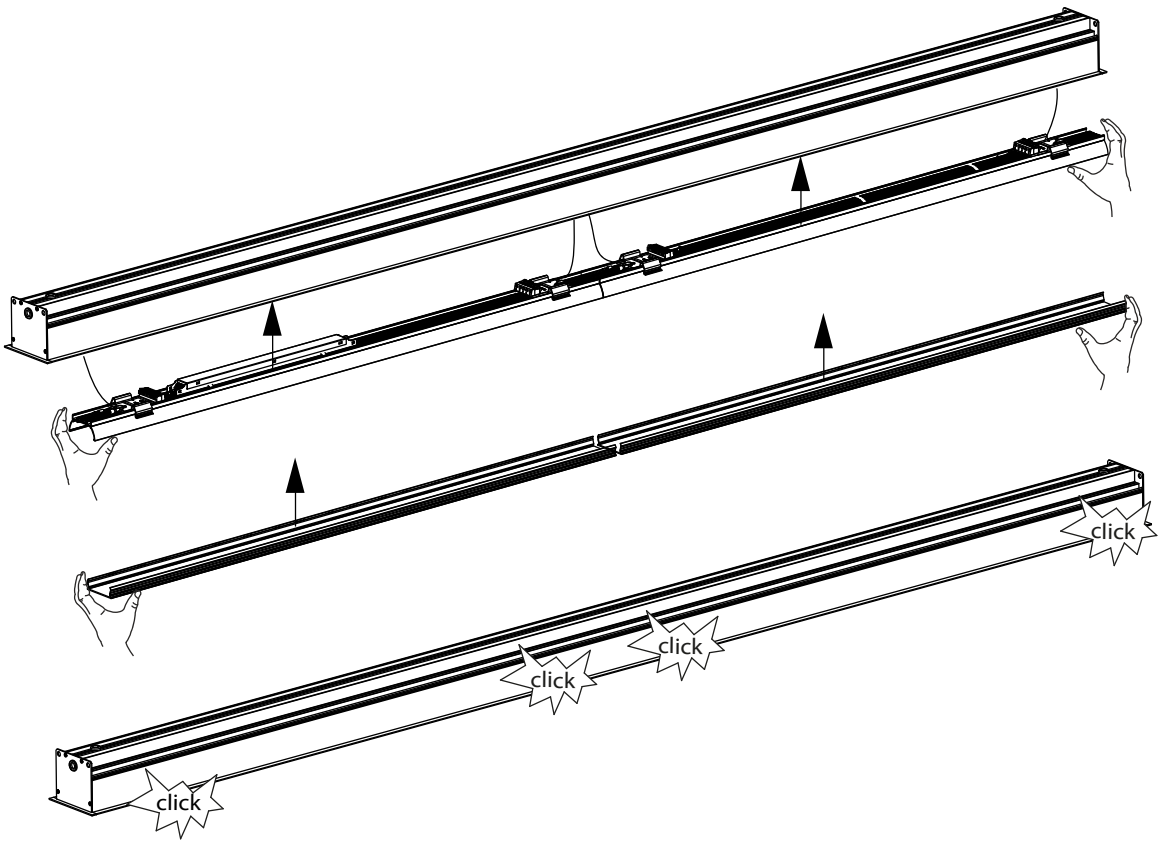
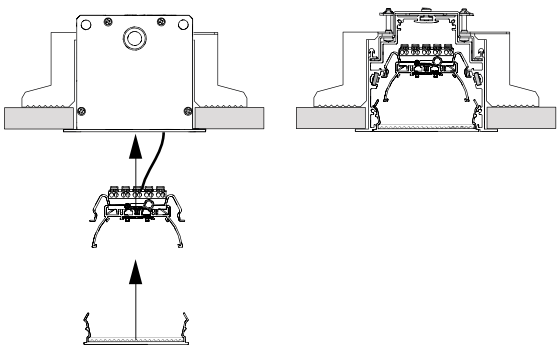
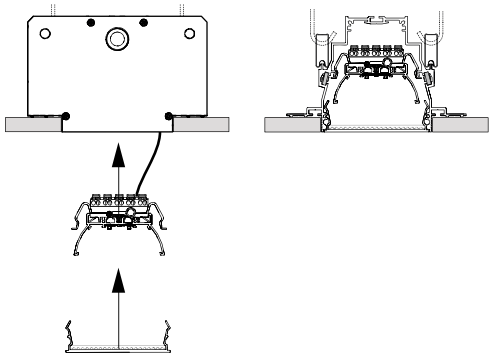
cable bridge
Kabelbrücke



ⓑ electrical testing
elektrische Funktionsprüfung

⑧ Insert gear tray and cover · Lichteinsatz und Abdeckung einsetzen

Ⓐ recessed luminaire with trim
Einbauleuchte mit Rand



Ⓑ recessed luminaire without trim
Einbauleuchte randlos