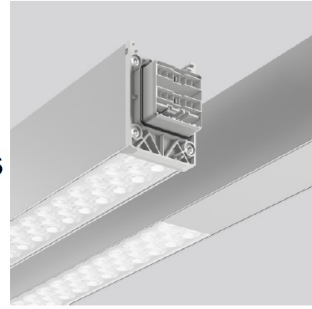




**LINEDO
Continuous
Line
Luminaire**



RZB LIGHTING LINEDO Continuous Line Luminaire Instruction Manual

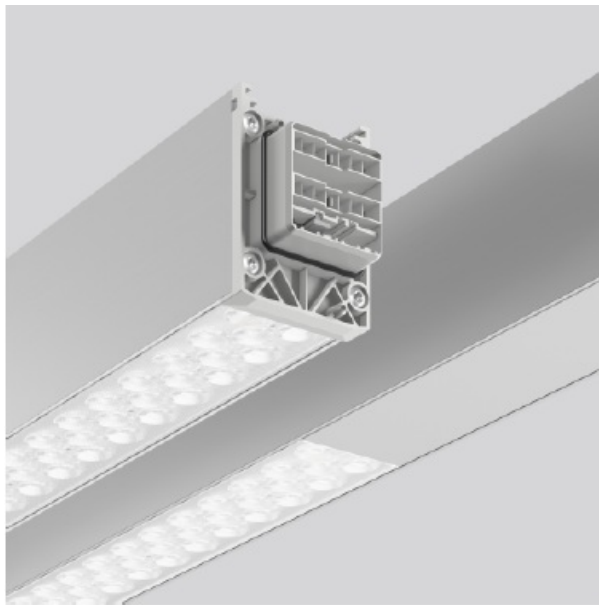
[Home](#) » [RZB LIGHTING](#) » RZB LIGHTING LINEDO Continuous Line Luminaire Instruction Manual 

Contents

- [1 RZB LIGHTING LINEDO Continuous Line Luminaire](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 FAQ](#)
- [5 PARAMETER](#)
- [6 INFO](#)
- [7 General Safety Information](#)
- [8 PRODUCT INFORMATION](#)
- [9 Reference for application](#)
- [10 DIMENSIONS](#)
- [11 UNPACKING](#)
- [12 ASSEMBLY INSTRUCTION](#)
- [13 Documents / Resources](#)
 - [13.1 References](#)



RZB LIGHTING LINEDO Continuous Line Luminaire



Product Information

Specifications

- **Model:** LINEDO 952390.850.776.702
- **Power Supply:** 220 – 240 V, 50/60 Hz
- **IP Rating:** IP 54
- **IK Rating:** IK03
- **Dimensions (mm):** L 2291, B 58, H 76
- **Weight:** 4.54 kg
- **Light Source:** LED
- **CCT:** 3400K
- **CRI:** 23
- **Power Consumption:** 1 x 19.7 W
- **Luminous Flux:** 5000 lm
- **Operating Temperature:** T50
- **Frequency Range:** fmin- fmax 80 MHz – 20 MHz
- **Wireless Communication:** RG 1 B16 (St.)
- **Effective Radiated Power:** pEIRP 0 mW
- **Maximum Coverage Area:** C16 52 (St.)
- **Cosine Value:** 0.95

Product Usage Instructions

General Safety Information:

- Electric connection must adhere to all safety standards.
- Use genuine parts for repair.
- Ensure ceiling stability during installation.

Operation of the Luminaire:

- Avoid exceeding the permissible ambient temperature to prolong the luminaire's lifespan.
- Do not route wiring along the luminaire's power supply to prevent ESD problems.

Product Modification:

- Manipulation of the product is not allowed as it may damage the product and void warranty.
- Modifications may negatively affect the technical properties of the product.

FAQ



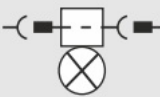

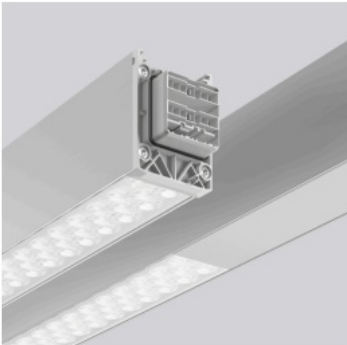
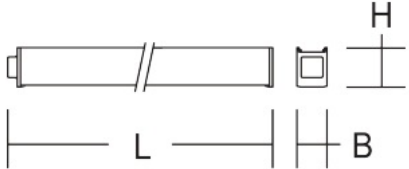
Q: Can I install the luminaire outdoors?

A: The luminaire has an IP rating of IP54, suitable for outdoor use, but ensure proper installation to prevent damage.














Q: What is the recommended power supply voltage for this product?

A: The product is designed for a power supply of 220-240V at a frequency of 50/60 Hz.

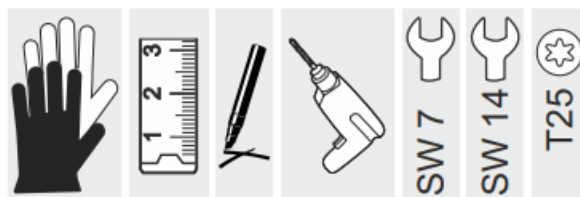
PARAMETER

≈ 220 - 240 V 0/50/60 Hz IP 54 IK03			⊕	⚠	CE
 5 x 2,5 mm ² 		 Umgebungstemperatur / temperature ambiente => -25 °C ... + 50 °C			
					

INFO

 [mm]					
L 2291, B 58, H 76		4,54 kg			
	Φ  [lm]	P  [W]	P 		
LED	3400	23	1 x 19,7 W		
CCT [K]	CRI	RG 	EEK 		
5000	80	RG 1	C		
	 B10 [St.]	 B16 [St.]	 C10 [St.]	 C16 [St.]	$\cos \varphi$
18 A / 190 μ s	20	31	32	52	0,95
$f_{min} - f_{max}$ [MHz]	p_{EIRP} [mW]				
13,553 – 13,567	0				

TOOLS



General Safety Information

- Electric connection must be appropriate according to all applicable standards and other national and international safety and accident prevention regulations.
- Damaged luminaires must not be operated.
- No liability is accepted for damages resulting from improper use.
- Use genuine parts only for repair.
- Ensure stability of the ceiling and fastening elements.

Operation of the luminaire

- Exceeding the permissible ambient temperature will reduce the luminaire's lifecycle, resulting in premature failure in extreme cases.
- Avoid ESD problems by not routing feed- through wiring directly along the wiring of the luminaire.
- Connect control inputs of dimmable luminaires with standard cables suitable for power supply voltage.


Manipulation of our products is not permitted

Modifications, reworking, re-labelling of products as well as their package is not permitted and infringes, amongst others, our registered trademark rights. Such modifications may affect technical properties of our products, damage them and possibly cause consequential damage to other objects.


The manufacturer shall not be responsible under any circumstances for damage caused by such modifications.

PRODUCT INFORMATION






Bei Fragen zu unseren Symbolen, besuchen Sie folgende Webseite:
If you have any questions about our signs, visit the following website:

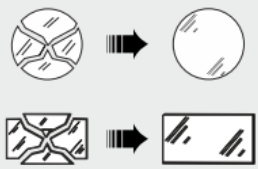


https://www.rzb.de/fileadmin/assets/downloads/PDF/RZB_Symbolklaerung.pdf



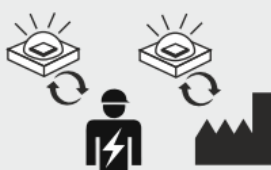
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse C entsprechend Verordnung (EU) 2019/2015

This product contains a light source of energy efficiency class C according to regulation (EU) No 2019/2015



Jede zersprungene Schutzabdeckung ist zu ersetzen. DIN EN 60598

Replace any cracked protective shield. IEC DIN EN 60598





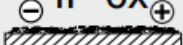
Die Lichtquelle dieser Leuchte darf nur vom Hersteller oder einem von ihm beauftragten Servicetechniker oder einer vergleichbar qualifizierten Person ersetzt werden. DIN EN 60598-1 / IEC 60598-1















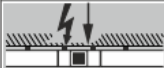

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. DIN EN 60598-1 / IEC 60598-1

https://www.rzb.de/fileadmin/assets/downloads/PDF/RZB_Symbolklaerung.pdf

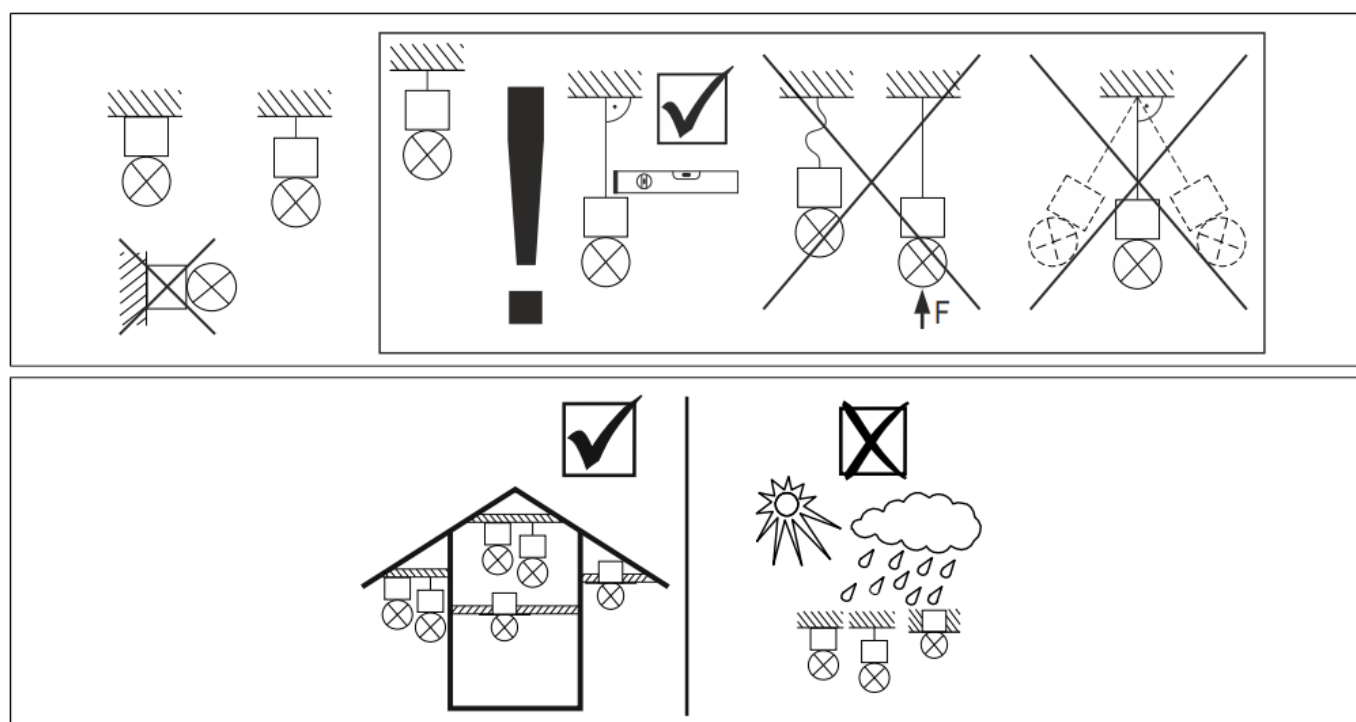
Reference for application

Reference for application of lumiares with D – marking according to EN 60598-2-24

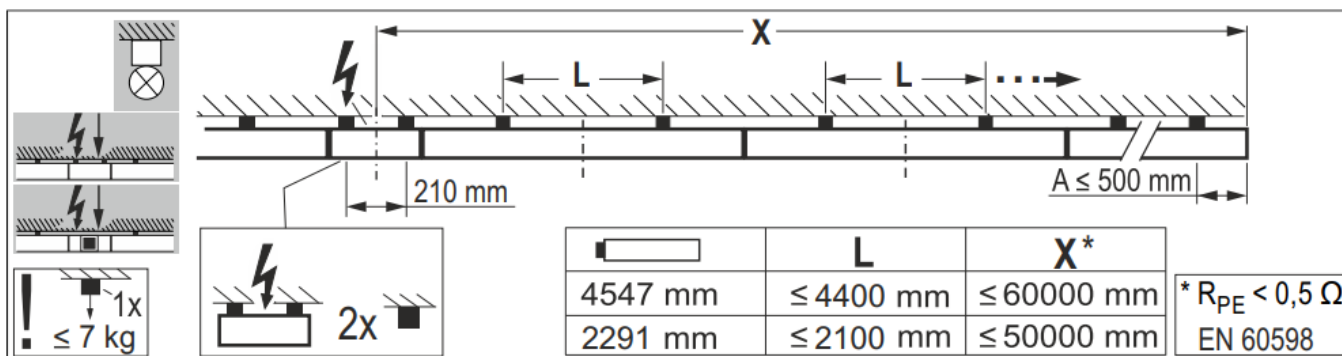
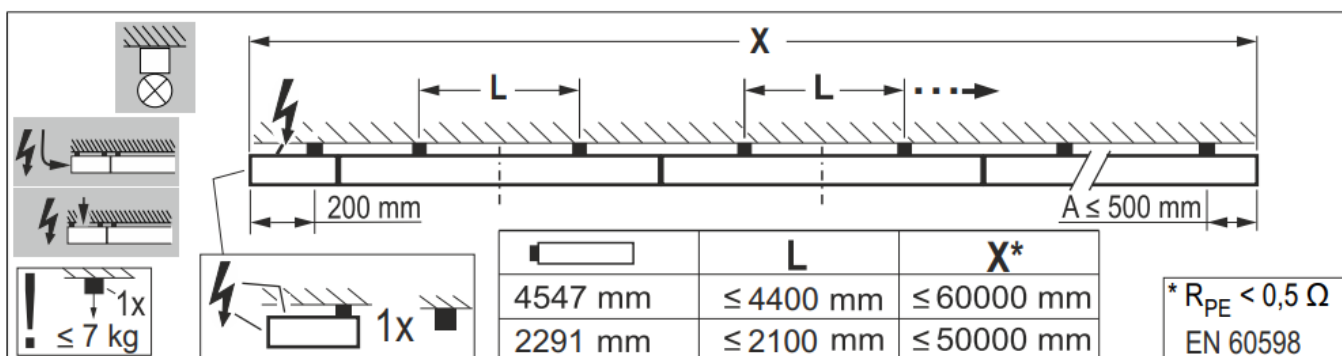
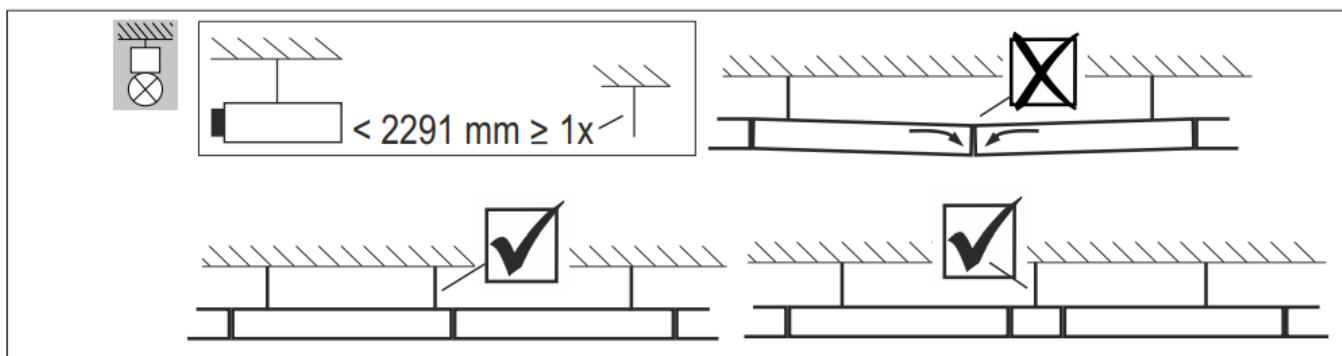
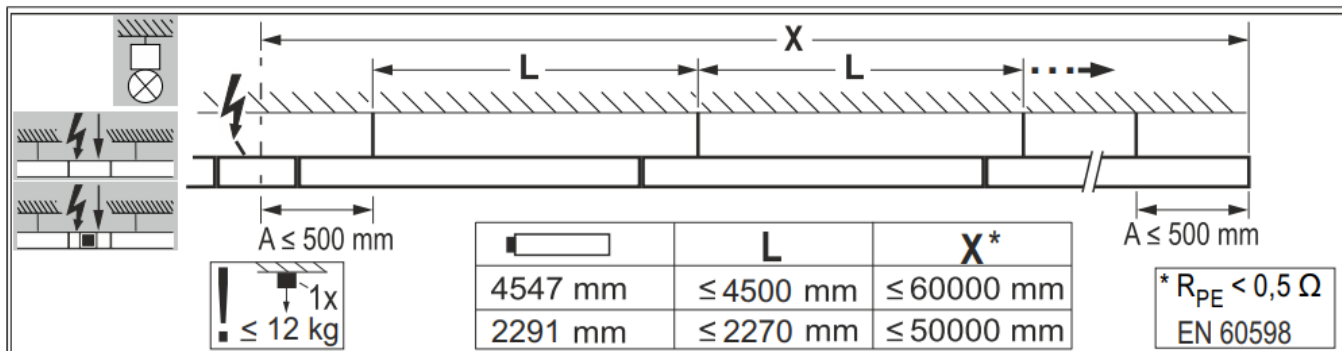
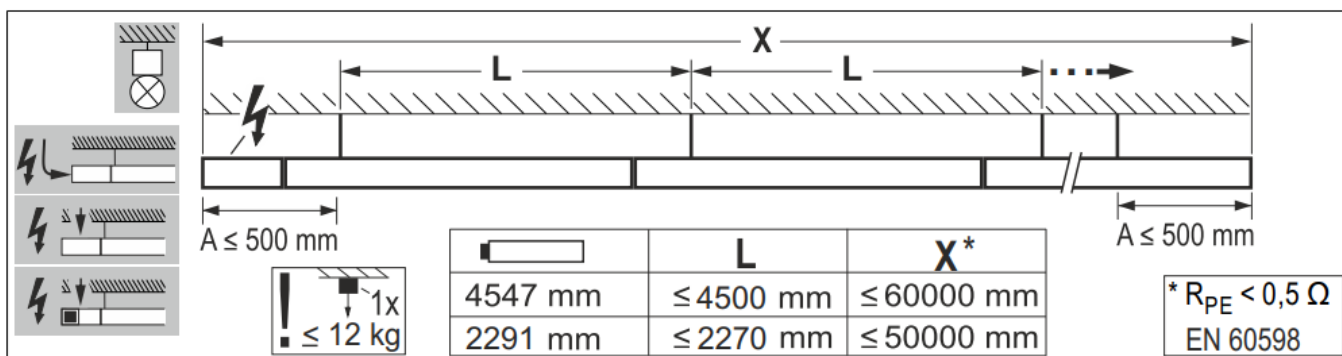
IP 4x 	<u>Umgebung ohne Staubablagerung</u> Environment without dust deposit
IP 5x 	<u>Umgebung mit nicht elektrisch leitender Staubablagerung</u> Environment with non-electrically conductive dust deposit
IP 6x+ 	<u>Umgebung mit elektrisch leitender Staubablagerung</u> Environment with electrically conductive dust deposit

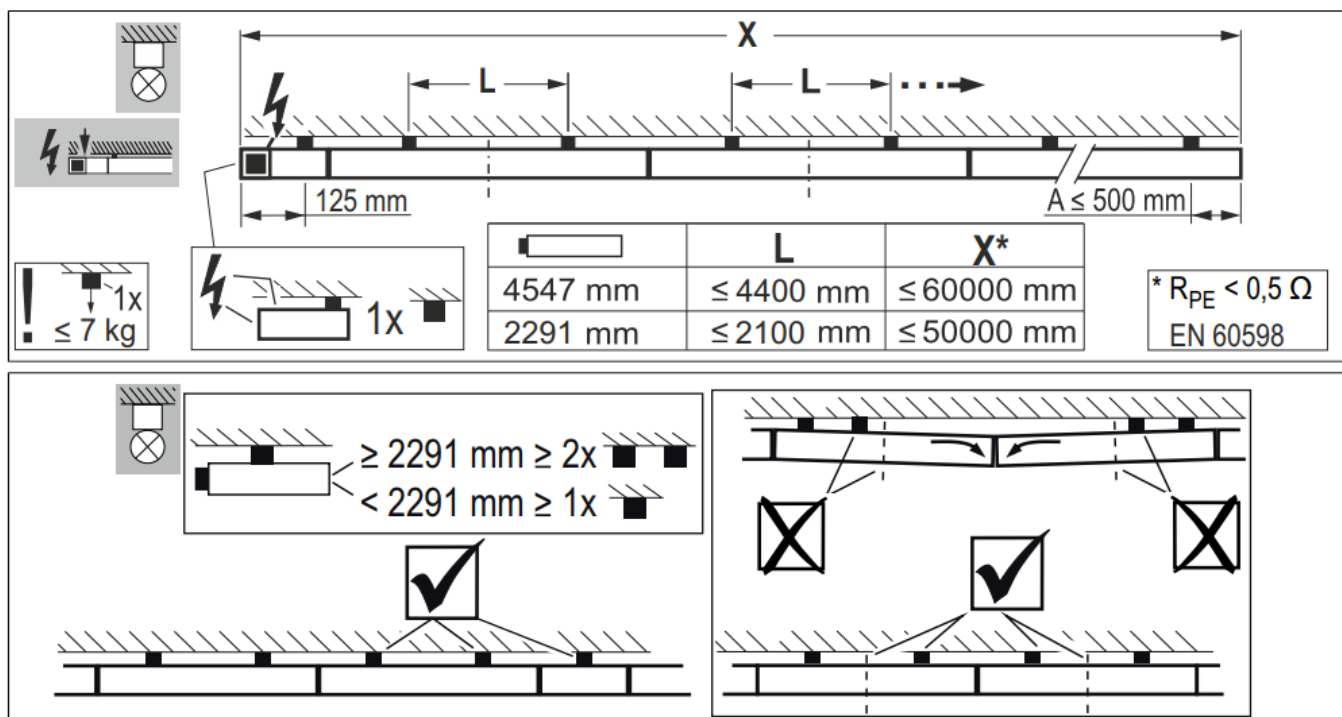
 Stecker / Plug	 Pendelmontage / Pendant mounting Einspeisung Mitte / Feed in the middle
 Buchse / Socket	 Deckenmontage / Ceiling mounting Einspeisung Mitte / Feed in the middle
 Pendelmontage / Pendant mounting	 Pendelmontage / Pendant mounting Einspeisung Anfang von oben / Feed beginning from above
 Deckenmontage / Ceiling mounting	 Deckenmontage / Ceiling mounting Einspeisung Anfang von oben / Feed beginning from above
 Verdrahtung anpassen / Adapt wiring	 Pendelmontage / Pendant mounting Einspeisung Anfang seitlich / Feed beginning from the side
 Werkseinstellungen / Factory setting	 Deckenmontage / Ceiling mounting Einspeisung Anfang seitlich / Feed beginning from the side
	 Pendelmontage / Pendant mounting L-Verbinder / L-Connector
	 Deckenmontage / Ceiling mounting L-Verbinder / L-Connector
	 Deckenmontage / Ceiling mounting X,T-Verbinder / X,T-Connector
	 Pendelmontage / Pendant mounting X,T-Verbinder / X,T-Connector

WARNING



DIMENSIONS





EC-Declaration of Conformity

Manufacturer, address:
Rheinstrasse 16
96052 Bamberg

Product designation:
LINED
952390.850.776.702

complies with the following EC Directives and standards:

<p>RED Directive 2014/53/EU</p>	<p>(3.1a) EN 60598-1:2021/A11:2022 EN 60598-2-1:1989 EN 62471:2008 EN 62493:2010 (3.1b) EN 55015:2019/A11:2020 EN 61000-3-2:2019/A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021+A2:2021/AC:2022 EN 61547:2023 (3.2) EN 300 330:V2.1.1</p>
<p>RoHS Directive 2011/65/EU</p>	<p>EN 63000:2018</p>
<p>ErP Directive 2009/125/EC</p>	<p>(EU) 2019/2020</p>

Document No.

Issuer

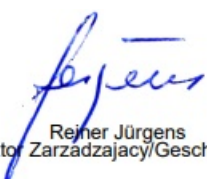
Place, Date

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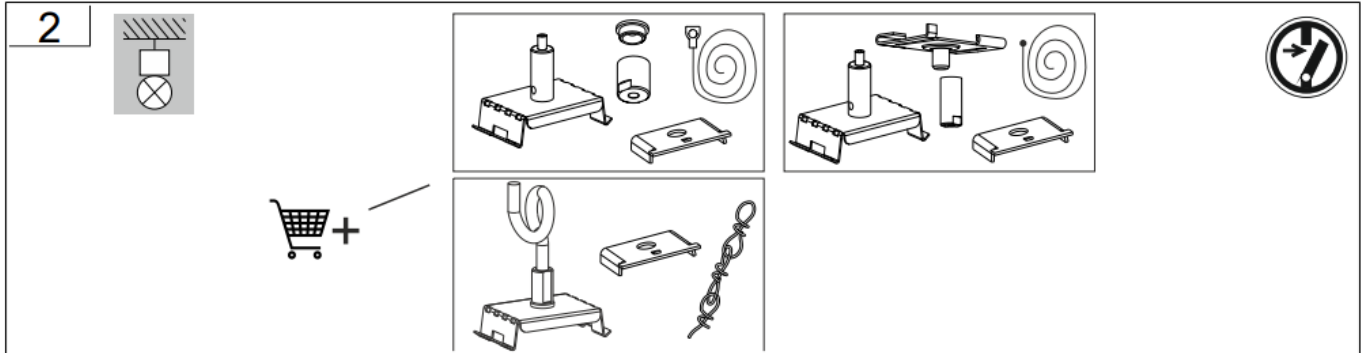
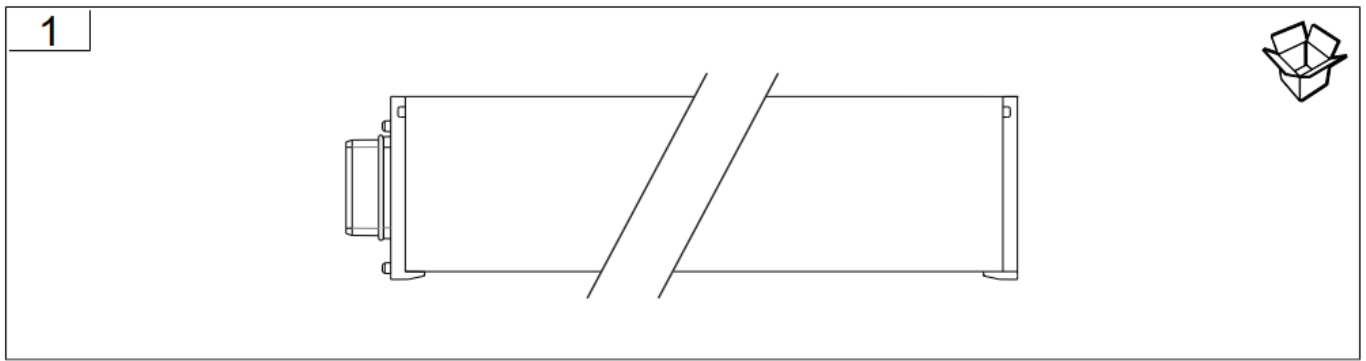
24011661

RZB Rudolf Zimmermann, Bamberg GmbH

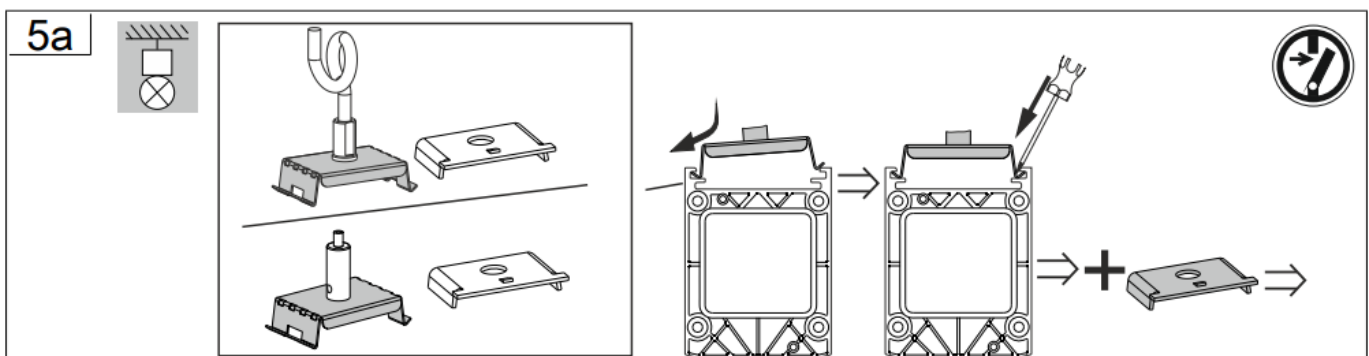
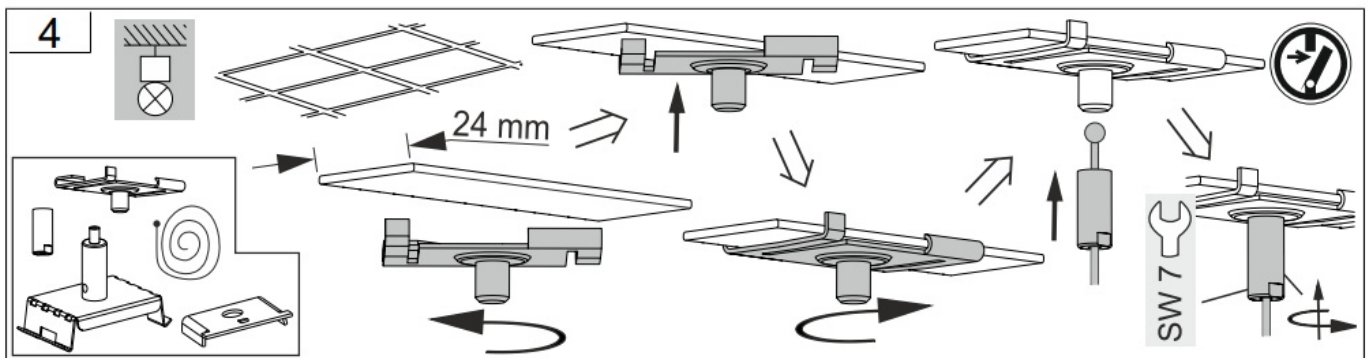
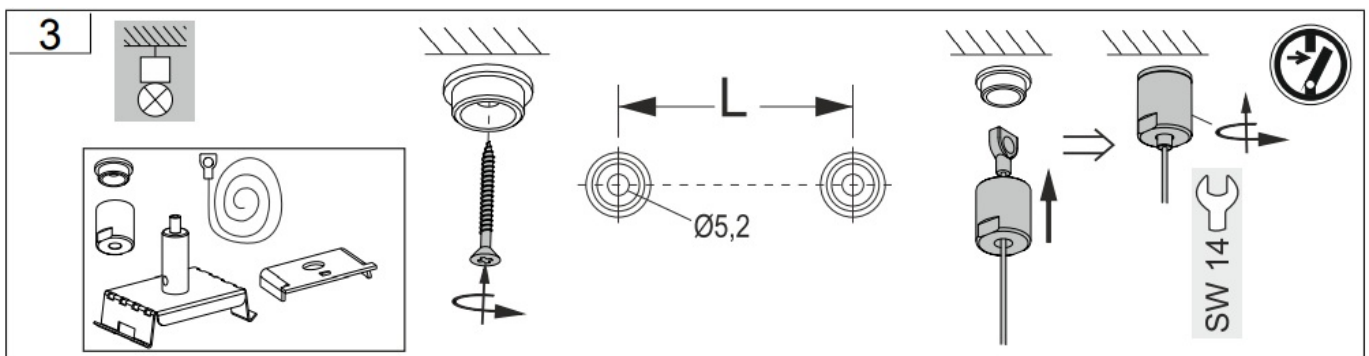
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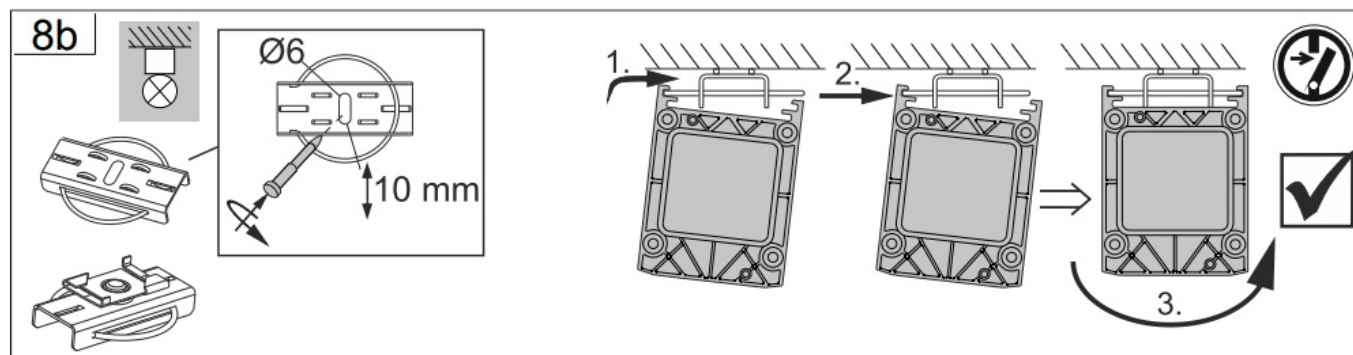
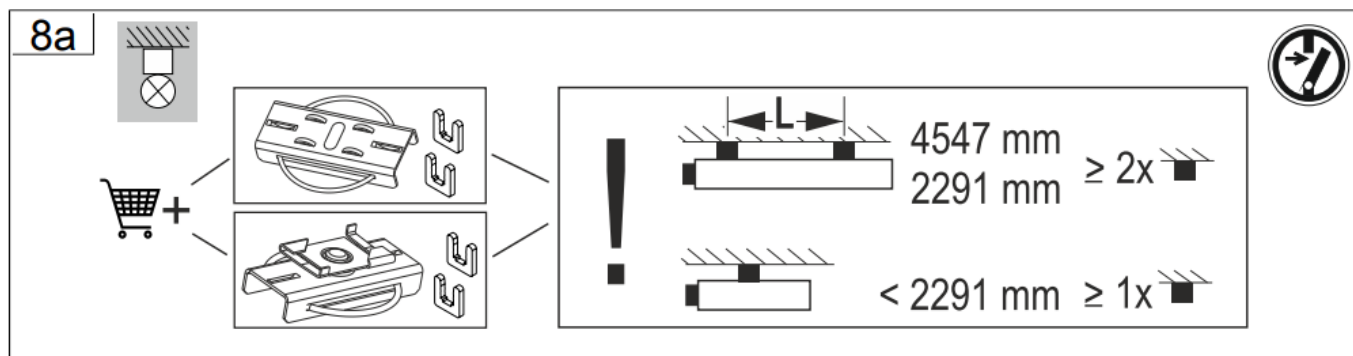
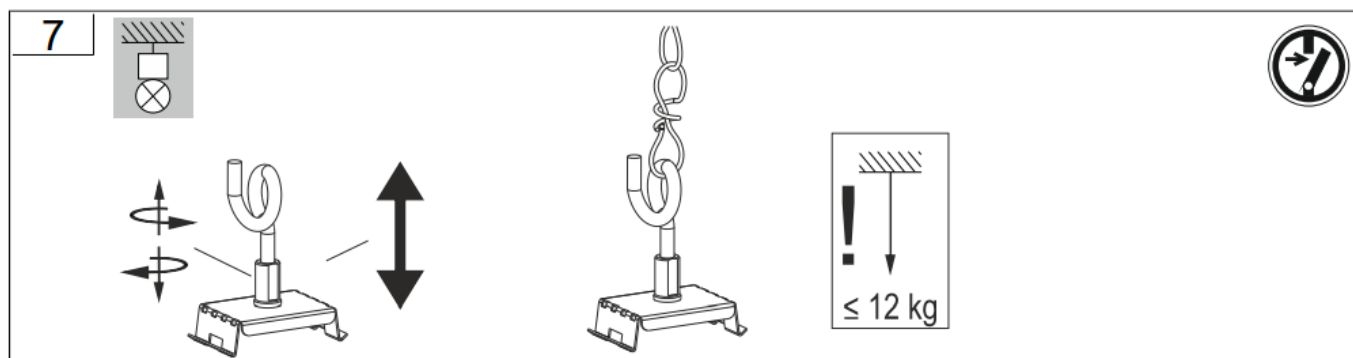
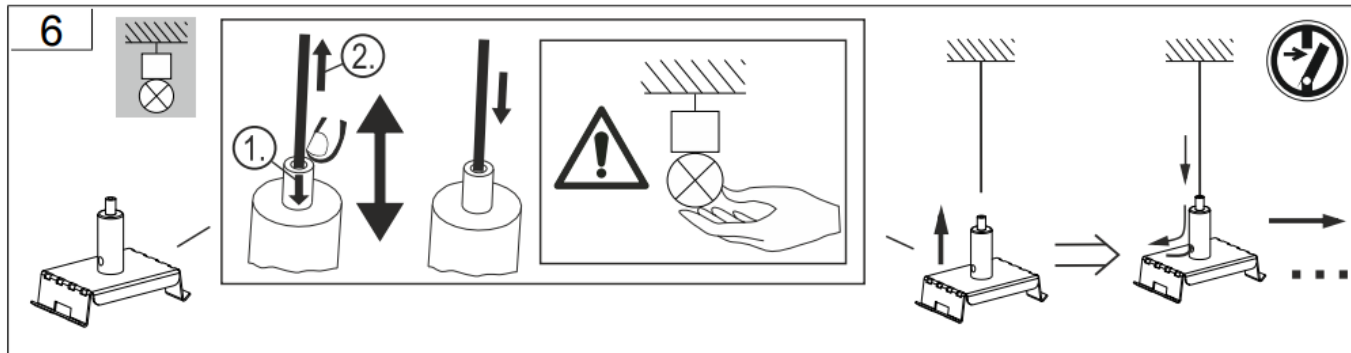
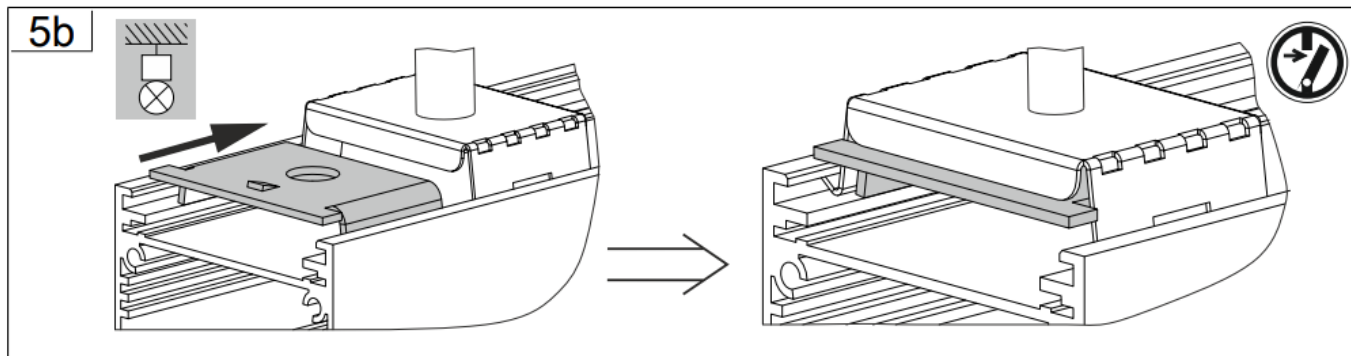

 Reiner Jürgens
 CEO/Dyrektor Zarządzający/Geschäftsführer

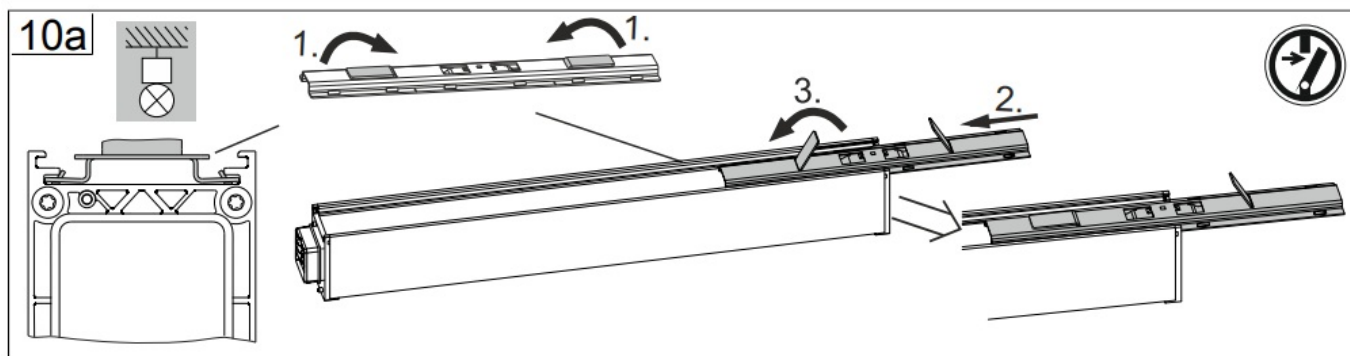
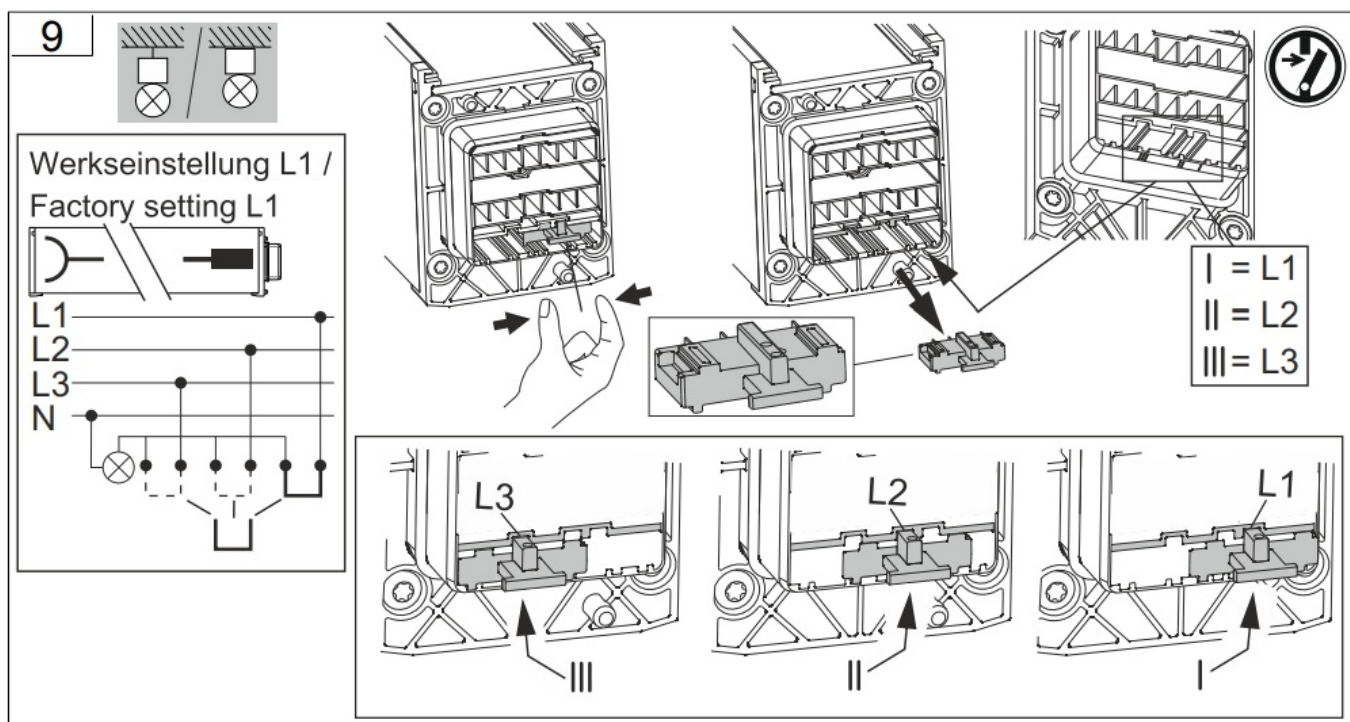
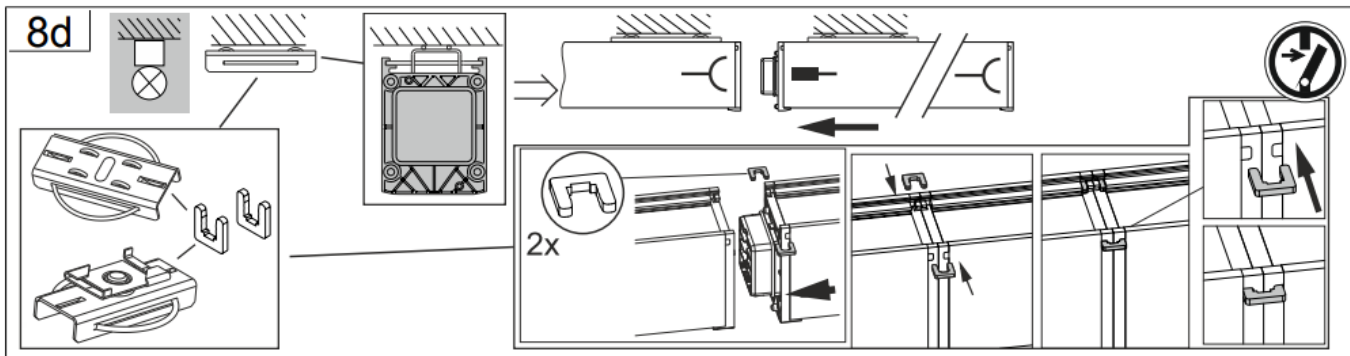
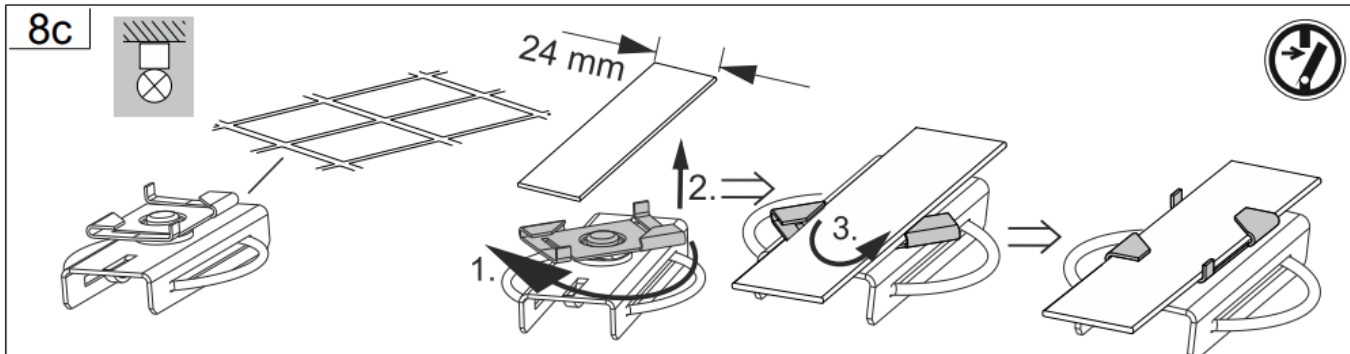
UNPACKING



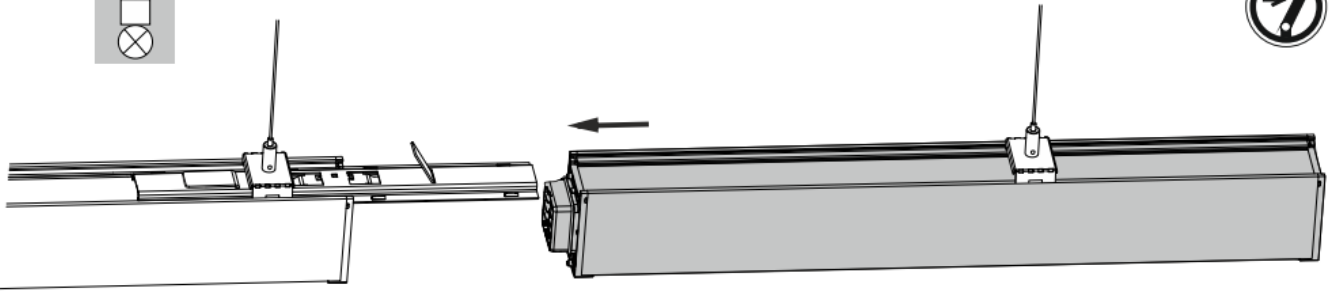
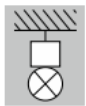
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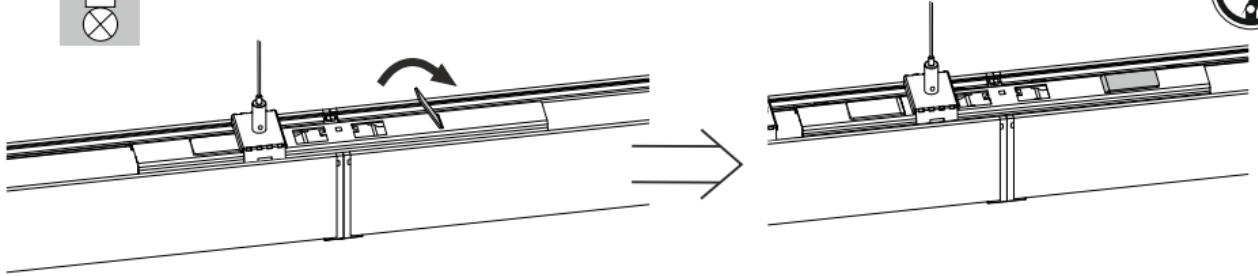
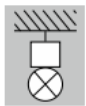




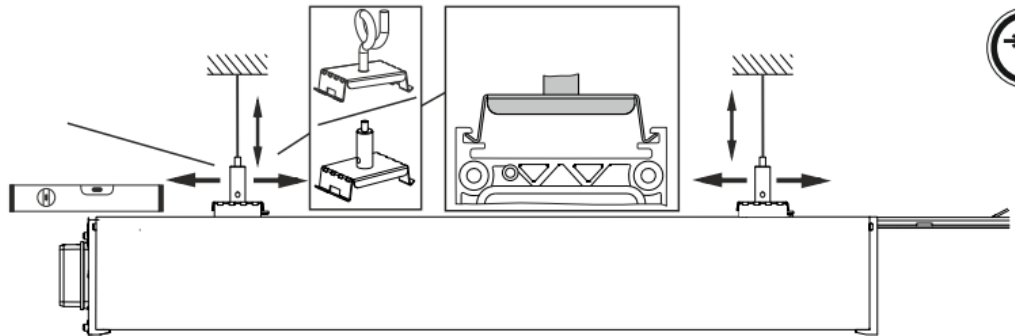
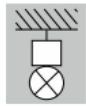
10b



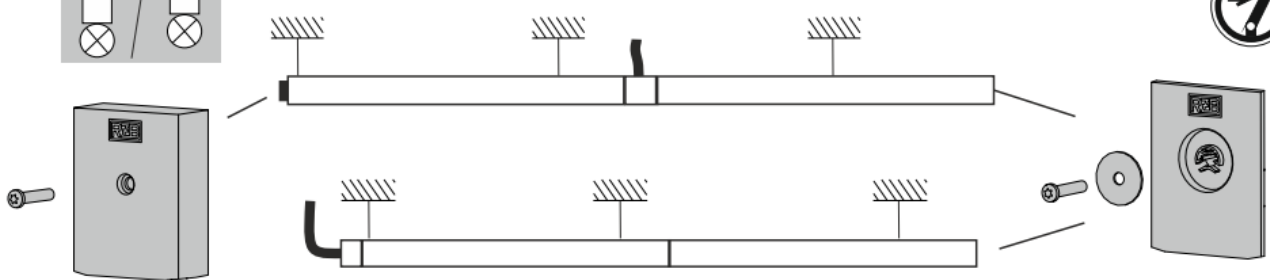
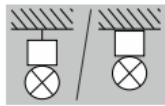
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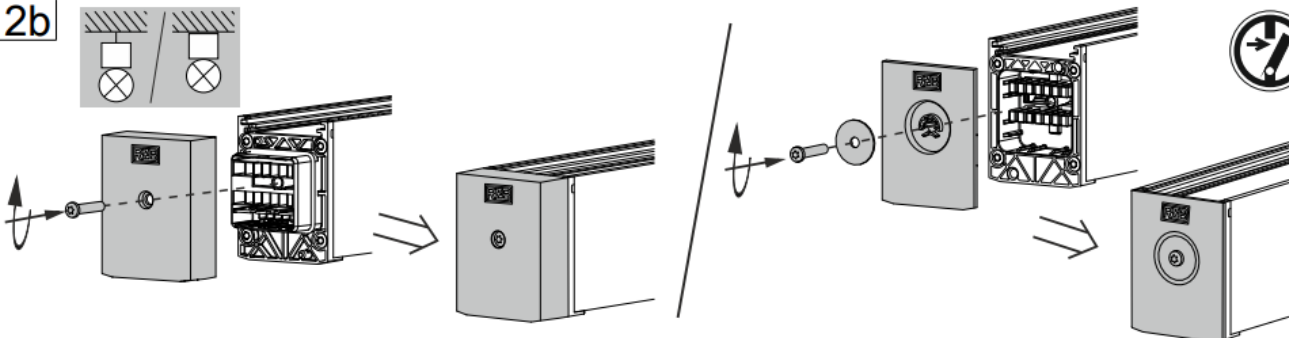
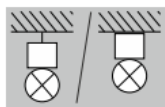
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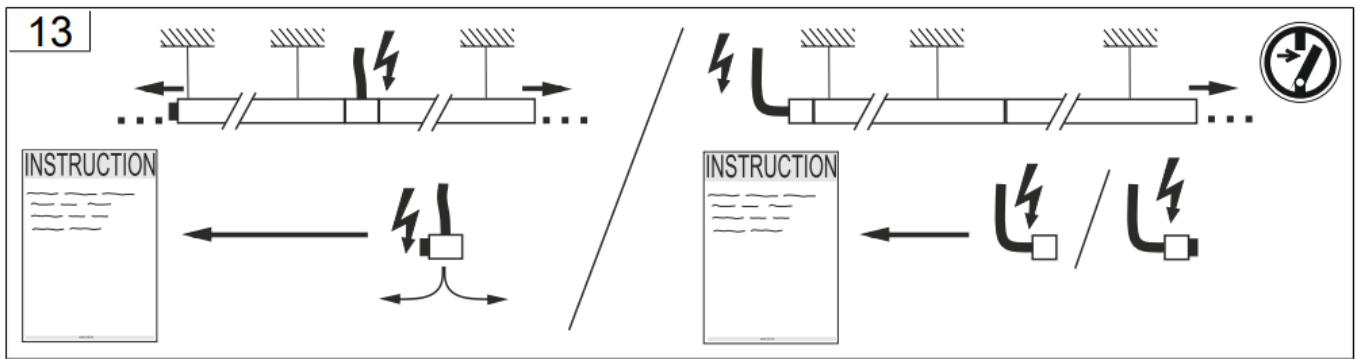


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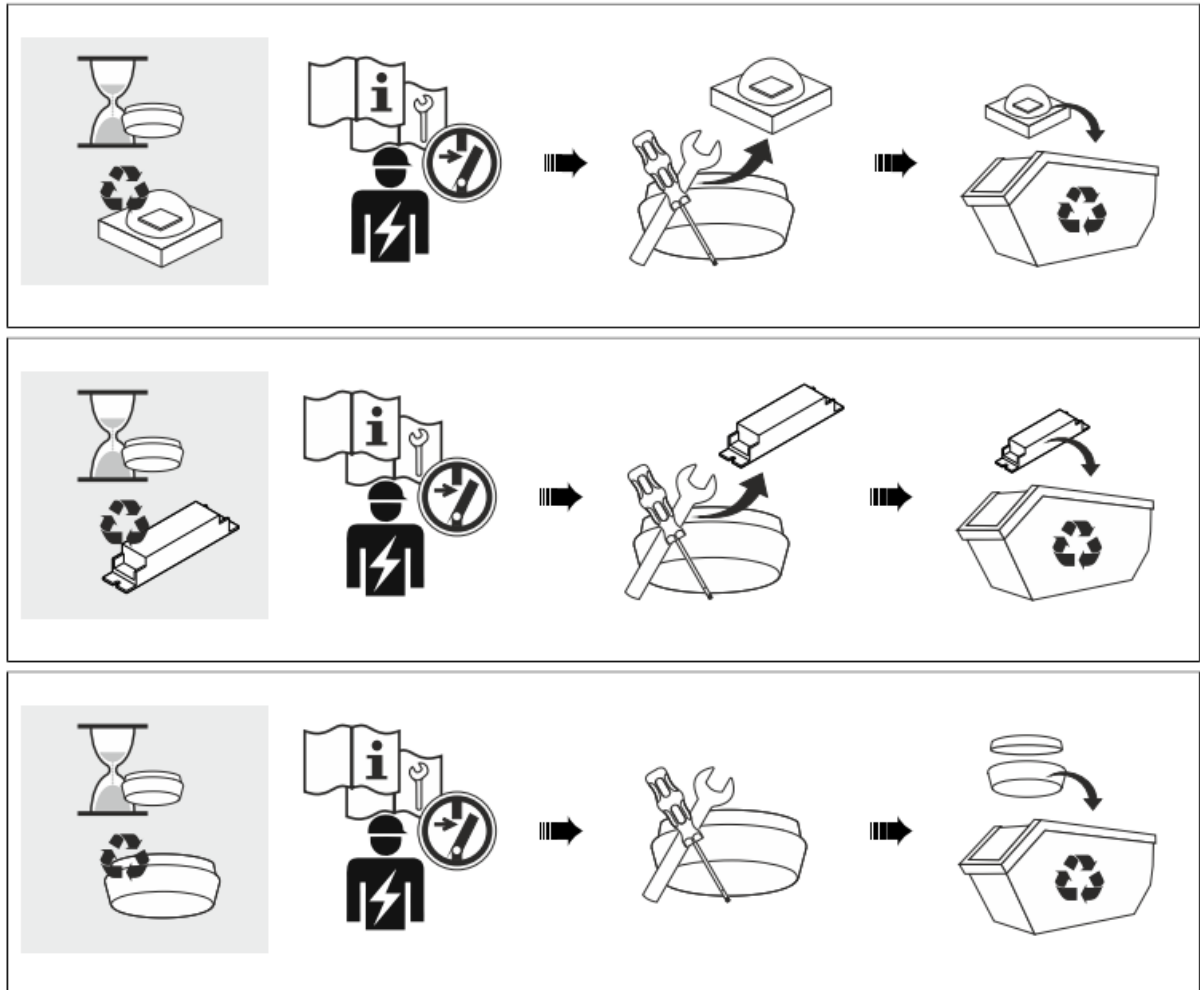


12b





CAUTION

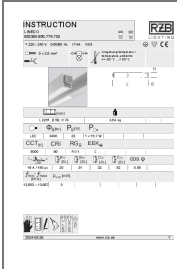


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 C 0951/7909-0
 0951/7909-198
[@info@rzb-leuchten.de](mailto:info@rzb-leuchten.de)

www.rzb.de

Documents / Resources



[RZB LIGHTING LINEDO Continuous Line Luminaire](#) [pdf] Instruction Manual
952390.850, 776, 702, LINEDO Continuous Line Luminaire, LINEDO, Continuous Line Luminair
e, Line Luminaire, Luminaire

References

- [User Manual](#)

Manuals+, Privacy Policy

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