

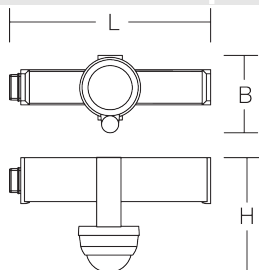
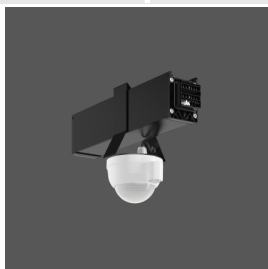
INSTRUCTION

LINEDO
9503C2.003.400.000



RZB
LIGHTING

~ 220 - 240 V 50/60 Hz IP 54



L 330, B 165, H 120



1,16 kg





Allgemeine Sicherheitshinweise

- Der elektrische Anschluss muss ordnungsgemäß nach geltenden Normen und den nationalen sowie internationalen Sicherheits- und Unfallverhütungsvorschriften erfolgen.
- Beschädigte Leuchten dürfen nicht betrieben werden.
- Keine Haftung für Schäden durch unsachgemäßen Einsatz.
- Bei Instandsetzung nur Originalteile verwenden.
- Tragfähigkeit der Decke und Befestigungselemente sicherstellen.

Betrieb der Leuchte

- Die unzulässigen Umgebungstemperaturen reduzieren die Lebensdauer der Leuchte, im Extremfall droht der Frühausfall.
- Zur Vermeidung von EMV-Problemen die Durchgangsverdrahtung nicht entlang der Leuchtenverdrahtung führen.
- Steuereingänge von dimmbaren Leuchten mit handelsüblichen für Netzspannung geeigneten Leitungen anschließen.

Manipulationen unserer Produkte sind unzulässig

Veränderung, Umarbeitung, Umkennzeichnung von Produkten sowie deren Verpackung sind unzulässig und verletzen u.a. unsere eingetragenen Warenzeichenrechte. Solche Modifikationen können technische Eigenschaften unserer Produkte negativ beeinflussen, diese zerstören und möglicherweise Folgeschäden an anderen Objekten verursachen. Für durch derartige Modifikationen verursachte Schäden kann der Hersteller in keinem Fall verantwortlich gemacht werden.



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

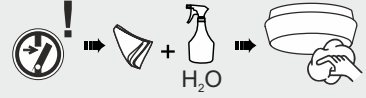
- Exceeding the permissible ambient temperature will reduce the luminaire's lifecycle, resulting in premature failure in extreme cases.
- Avoid ESD problems by not routing feed-through wiring directly along the wiring of the luminaire.
- Connect control inputs of dimmable luminaires with standard cables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



DIN EN IEC 61340-5-1



Bei Fragen zu unseren Symbolen, besuchen Sie folgende Webseite:

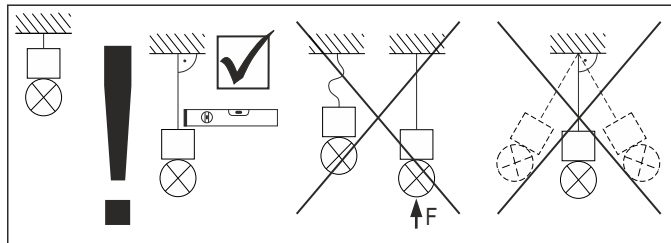
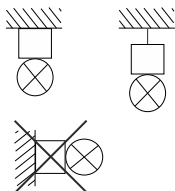
If you have any questions about our signs, visit the following website:



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

	Stecker / Plug
	Buchse / Socket
	Pendelmontage / Pendant mounting
	Deckenmontage / Ceiling mounting
	Verdrahtung anpassen / Adapt wiring
	Werkseinstellungen / Factory setting

	Pendelmontage / Pendant mounting
	Einspeisung Mitte / Feed in the middle
	Deckenmontage / Ceiling mounting
	Einspeisung Mitte / Feed in the middle
	Pendelmontage / Pendant mounting
	Einspeisung Anfang von oben / Feed beginning from above
	Deckenmontage / Ceiling mounting
	Einspeisung Anfang von oben / Feed beginning from above
	Pendelmontage / Pendant mounting
	Einspeisung Anfang seitlich / Feed beginning from the side
	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



Reichweite Range

Funk-Sender / Empfänger
transmitter / receiver

Betriebsfrequenzen: 2,4 ... 2,483 GHz
Operating Conditions:

Max. Ausgangsleistung: + 4 dBm
Max. Output power:



¹⁾Die Reichweite ist stark von den umliegenden Hindernissen wie Wänden und den Baumaterialien abhängig.

Range is highly dependant on the surrounding and obstacles such as walls and building materials.



Kompatible Geräte:
Compatible devices:

- ✓ iPhone 4S oder später
or later
- ✓ iPod 3 oder später
or later
- ✓ iPod Touch 5th Gen. oder später
or later
- ✓ Android 4.4 oder später produziert als
KitKat 2013 mit kompletter Blue-
tooth 4.0 Unterstützung
or later devices produced
after 2013 with full BT 4.0
support

Mit Casambi Mesh Network Technologie agiert jede Steuereinheit auch als ein Repeater. Durch den Einsatz mehrerer Casambi Units können größere Reichweiten erreicht werden.

Casambi uses mesh network technology so each CBU-ASD acts also as a repeater. Longer ranges can be achieved by using multiple Casambi units.



Die Reichweite des Funksignals hängt von der Umgebung ab, z.B. Leuchte, Möbel, Menschen oder der Gebäudekonstruktion. Sie muss in der Installation geprüft und abgenommen werden.

The range of the radio signal depends on the environment, e.g. on luminaire, building construction, furniture or people. It must be tested and approved in the installation.



Um eine gute Funkverbindung zu gewährleisten, darf die Steuereinheit nicht komplett mit Metall verdeckt werden!

To ensure a good radio connection, the control unit must not be completely covered with metal!



Erstmalige Anwendung



Die Casambi App ist leicht zu installieren. Folgen Sie einfach diesen Schritten:

First time use

Casambi app is easy to use. Follow these simple steps:

1. Casambi- App aus dem Apple App Store oder Google Play Store downloaden.
Download the app from Apple App Store or Google Play Store.
2. Smart + free- Steuereinheit betriebene Leuchte einschalten
Switch on your Casambi enabled luminaires.
3. App öffnen.
Open the app.
4. Die App findet automatisch die Leuchten, die eingeschaltet sind
Casambi app will automatically find all Casambi enabled luminaires that are switched on.
5. Klicken Sie auf „Alle Leuchten in Benutzung nehmen“.
Click on „Take all lamps into use“.
6. Die Leuchten werden automatisch zu einem Netzwerk hinzugefügt.
Casambi app will automatically add all found luminaires to one network and open the „Lamps“ tab.
7. Vergeben Sie eine von vier Freigabeoptionen für ihr Netzwerk (siehe Seite „Netzwerke und Freigabe“)
Assign one of four sharing options for your network (see page „Network setup and sharing“).

Zusatzinfo

Additional info



Link zum iOS
Link to iOS



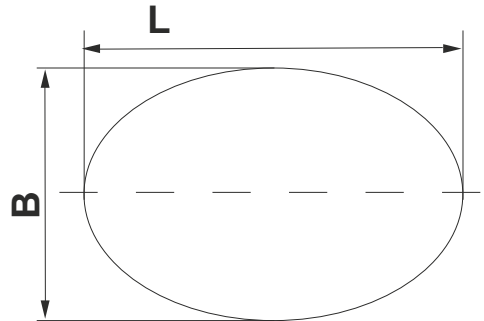
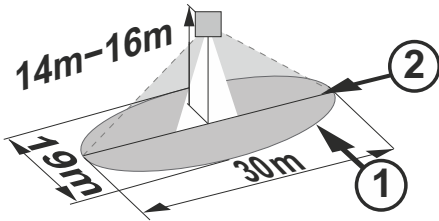
Link zum Android
Link to Android



Link zur weiteren
Information



Link to more
information



	① L	② B
5.0 m	26.0 m	18.0 m
6.0 m	26.0 m	18.0 m
7.0 m	28.0 m	19.0 m
8.0 m	28.0 m	19.0 m
9.0 m - 16.0 m	30.0 m	19.0 m



<https://www.rzb.de/fileadmin/assets/downloads/PDF/PD4-CAS-GH.pdf>

EU Declaration of Conformity



EU – DECLARATION OF CONFORMITY

For the products described below:

LUXOMAT® net PD4-CAS-GH

Art.Nr.: 93472

It is hereby declared that these products are in conformity with the applicable protection requirements, set out in the Council Directives on harmonisation of legislation in Member States, concerning

1. the Radio Equipment Directive (RED) (2014/53/EU)
2. the Low Voltage Directive (2014/35/EU)
3. restriction of the use of certain hazardous substances in electrical and electronic equipment (2011/65/EU) and modification (2015/863/EU)

In regard to point 1, assessment of the products was carried out using the following standards:

EN 301489-01 V2.2.3 (2019-11)

EN 301489-17 V3.2.4 (2020-09)

EN 300328 V2.2.2 (2019-07)

In regard to point 2, assessment of the products was carried out using the following standards:

DIN EN 60669-1 :2019-03

DIN EN 60669-2-1 : 2010-03

In regard to point 3, assessment of the products was carried out using the following standards:

EN IEC 63000 :2018

If the products are altered without our authorisation, this declaration will no longer be valid.

Lindlar, 03/05/2022



Dipl. Ing. Rüdiger Schulte

Head of Development

Geschäftsführer:
Dipl. Ing. F. Brück

Antragsgericht:
Köln
HRB 37515

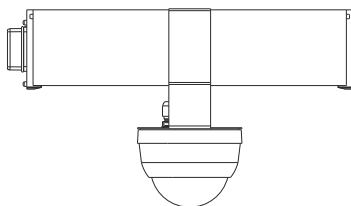
B.E.G. Brück
Electronic GmbH
Gerberstr. 33
D-51789 Lindlar

Tel.: 0 22 66 / 90 12 10
Fax: 0 22 66 / 90 121-50
E-Mail: info@beg.de
Homepage: www.beg-luxomat.com

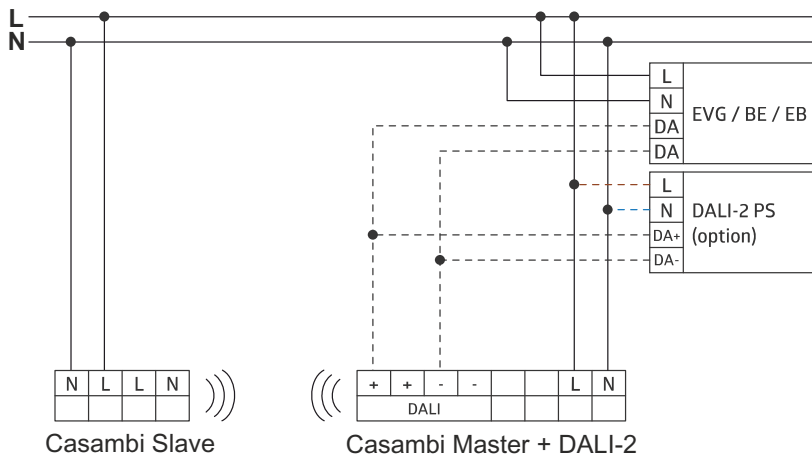
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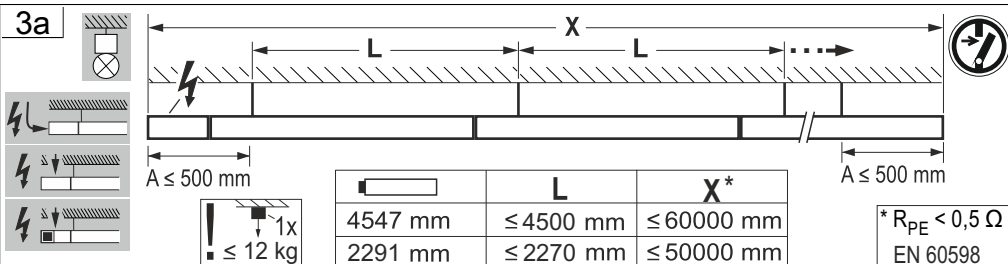
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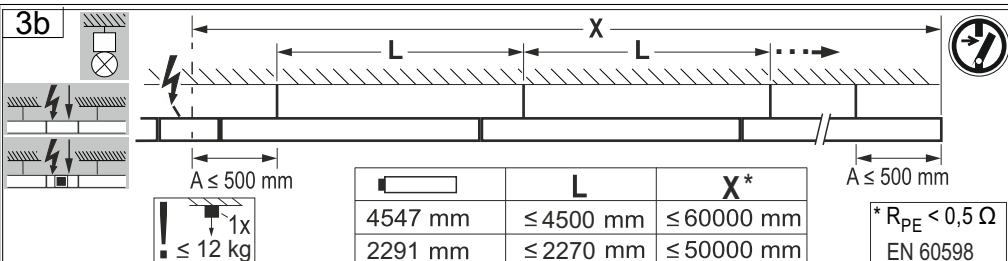
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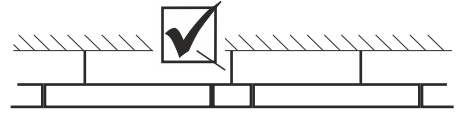
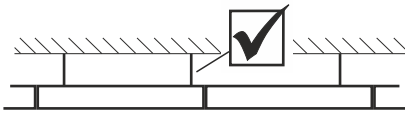
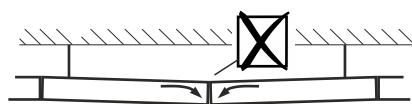
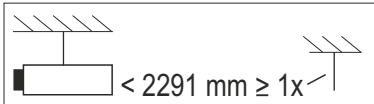


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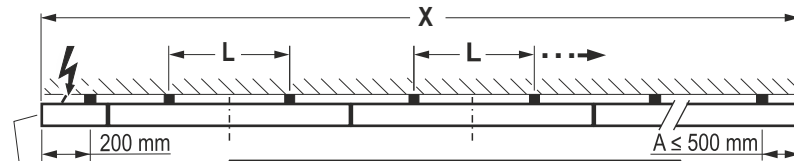
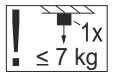
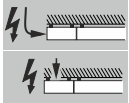




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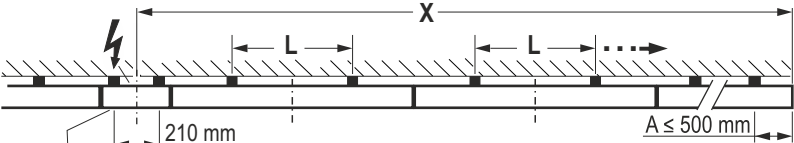
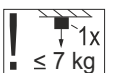
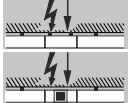
3d



	L	X*
4547 mm	$\leq 4400 \text{ mm}$	$\leq 60000 \text{ mm}$
2291 mm	$\leq 2100 \text{ mm}$	$\leq 50000 \text{ mm}$

* $R_{PE} < 0,5 \Omega$
EN 60598

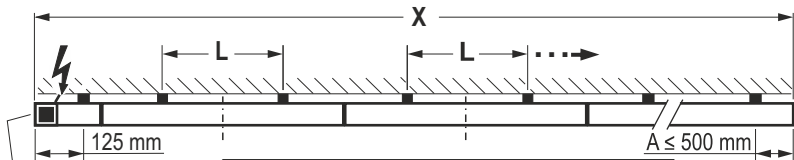
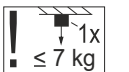
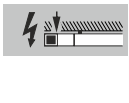
3e



	L	X*
4547 mm	$\leq 4400 \text{ mm}$	$\leq 60000 \text{ mm}$
2291 mm	$\leq 2100 \text{ mm}$	$\leq 50000 \text{ mm}$

* $R_{PE} < 0,5 \Omega$
EN 60598

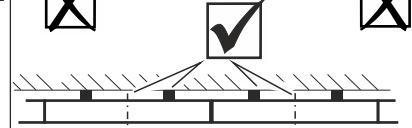
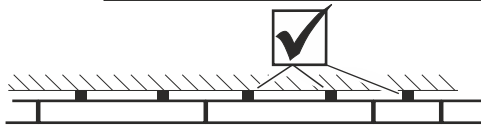
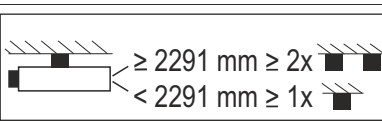
3f



	L	X*
4547 mm	$\leq 4400 \text{ mm}$	$\leq 60000 \text{ mm}$
2291 mm	$\leq 2100 \text{ mm}$	$\leq 50000 \text{ mm}$

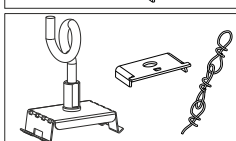
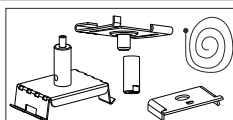
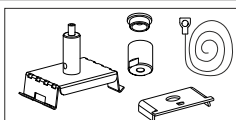
* $R_{PE} < 0,5 \Omega$
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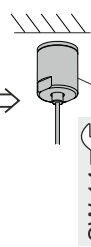
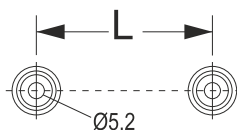
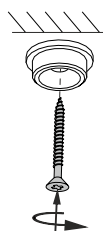
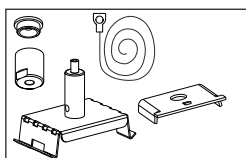




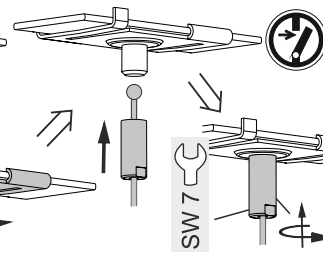
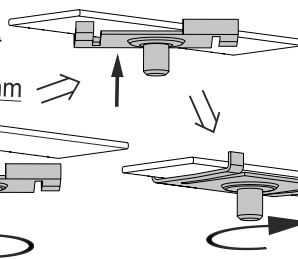
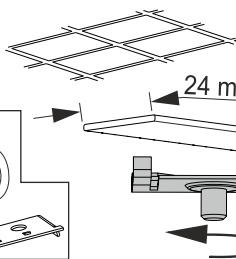
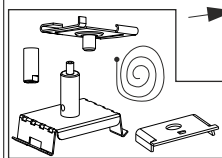
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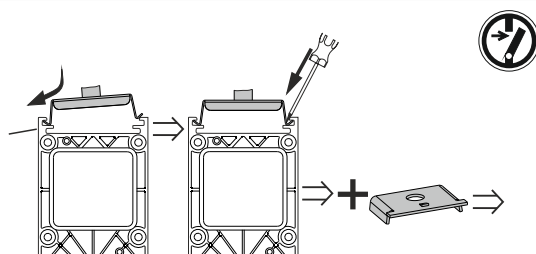
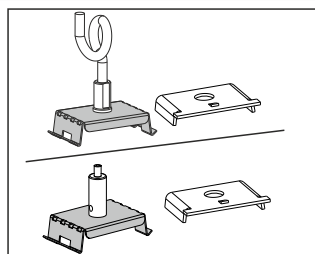
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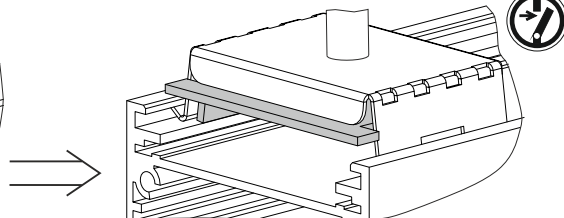
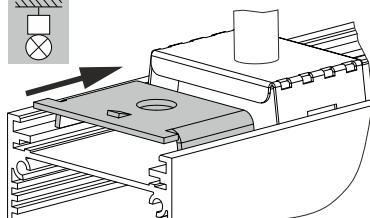
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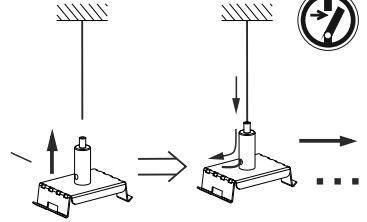
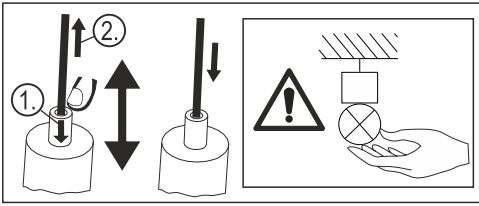
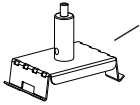


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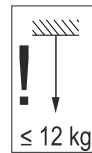
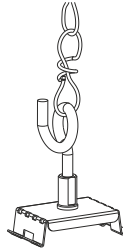
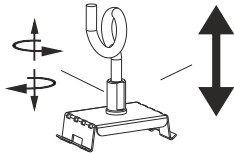




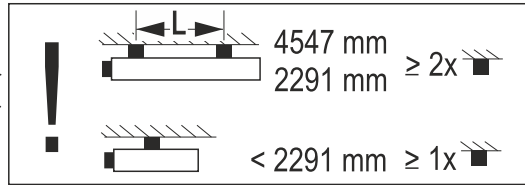
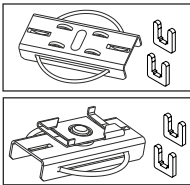
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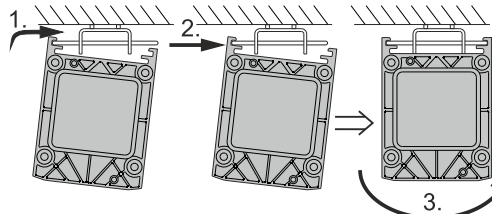
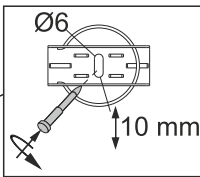
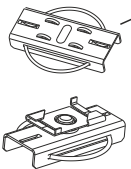
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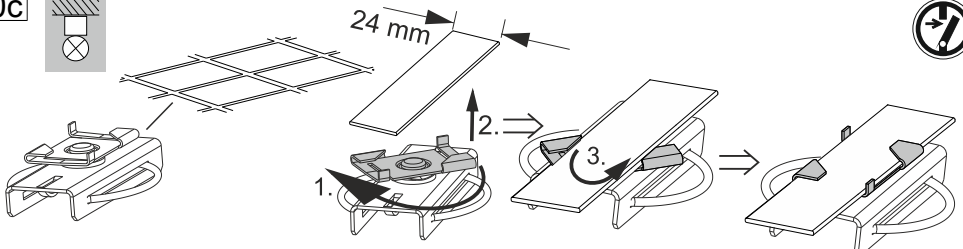
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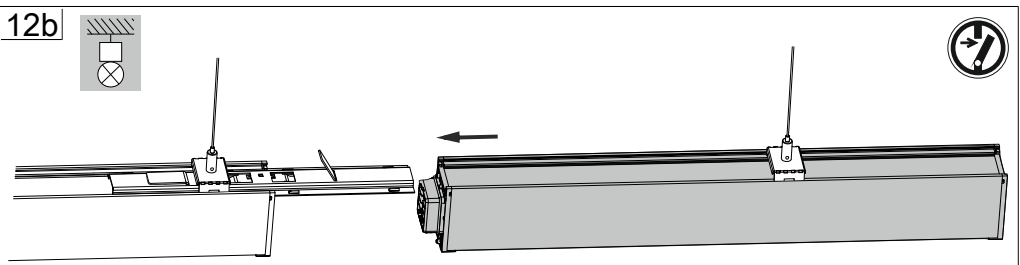
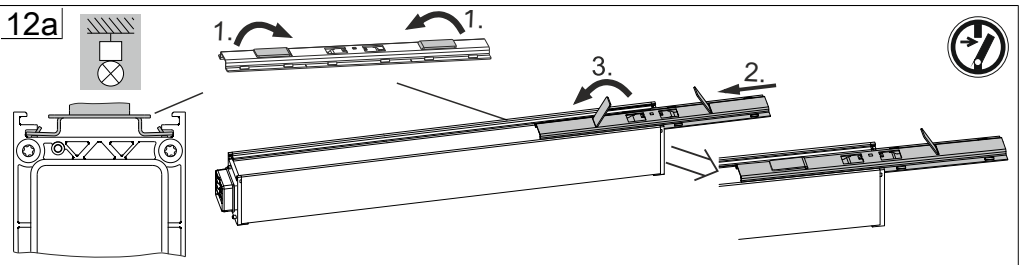
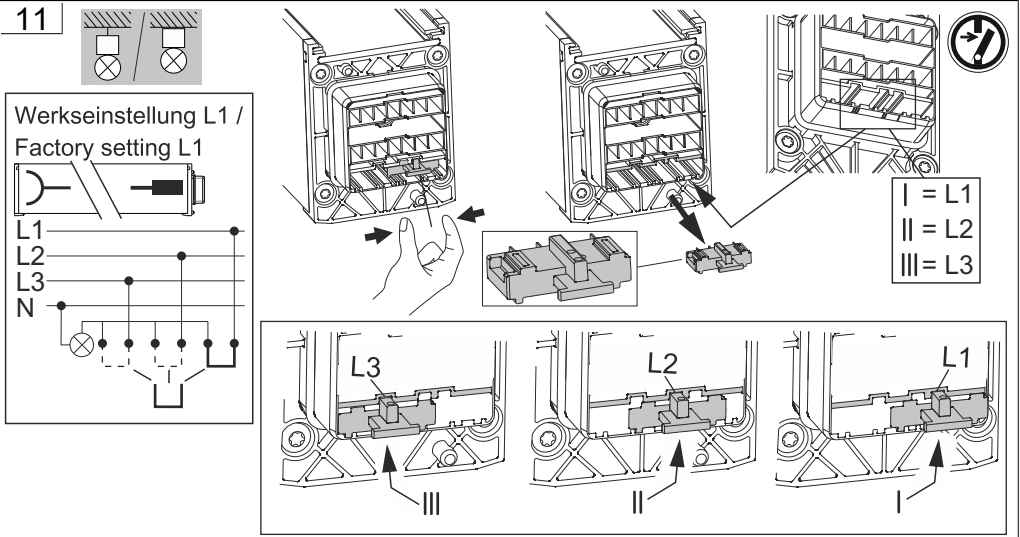
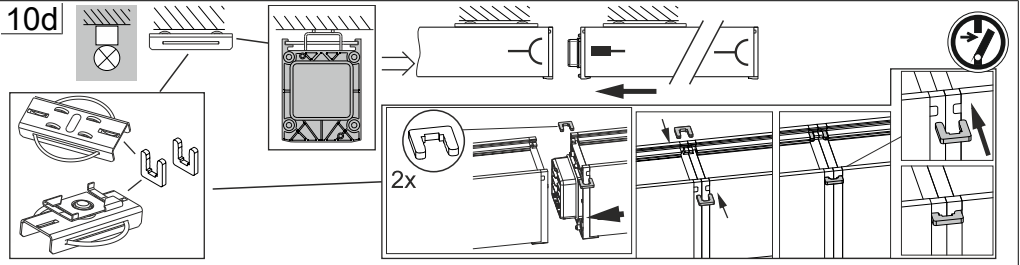


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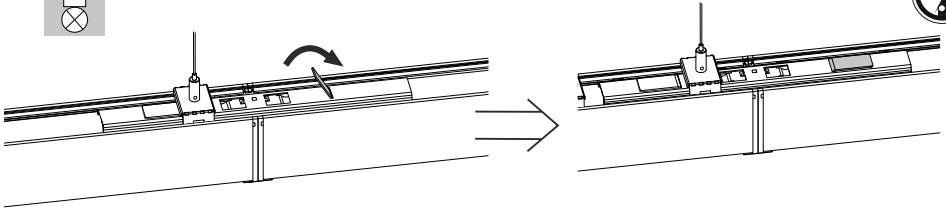
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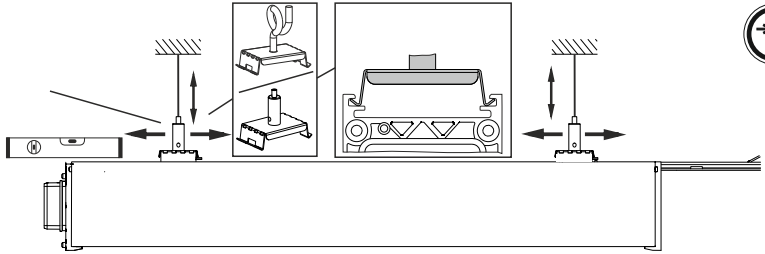




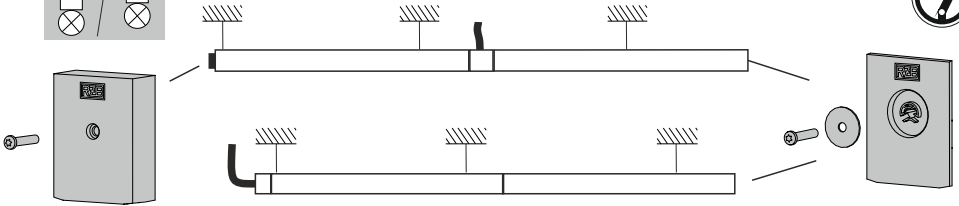
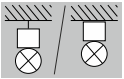
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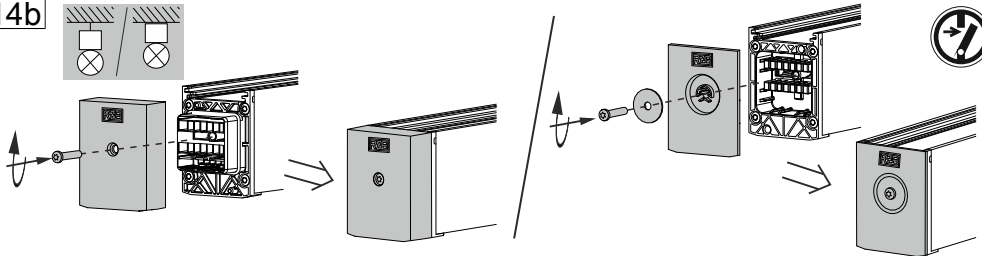
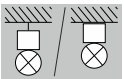
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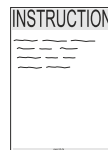
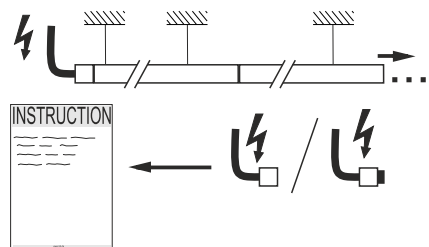
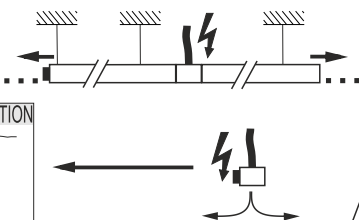
14a



14b



15





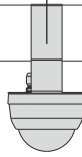
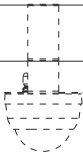
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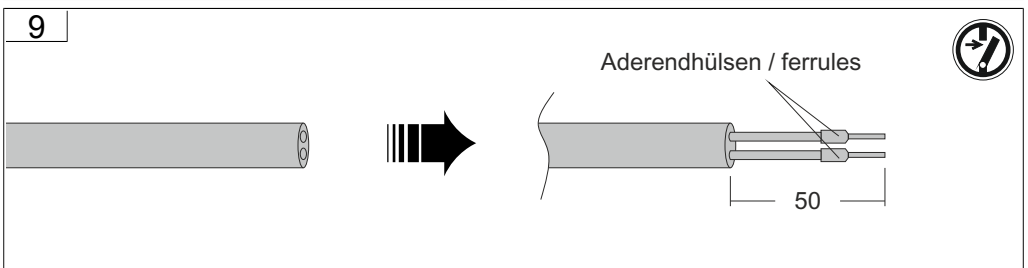
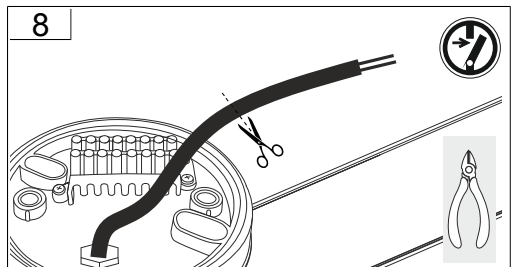
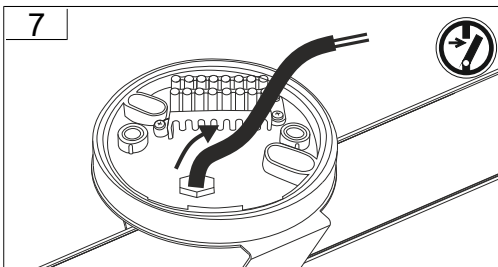
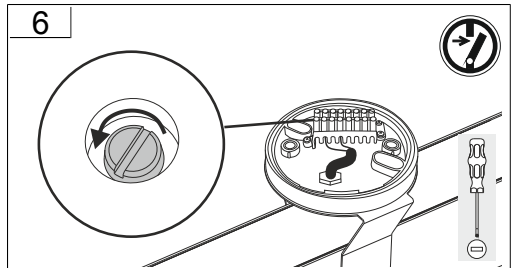
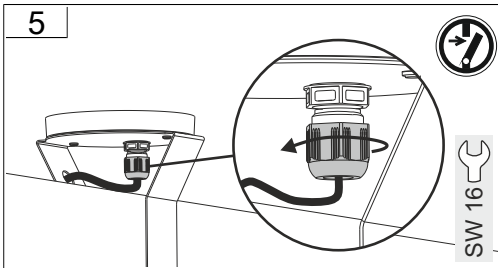
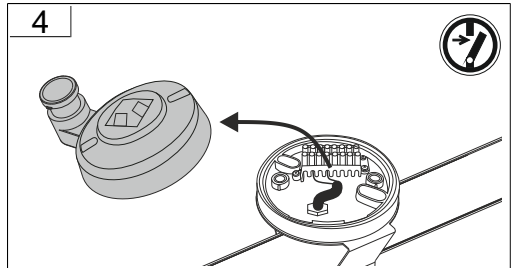
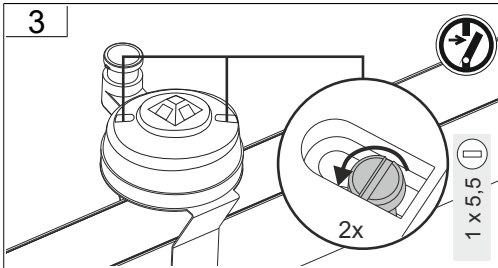
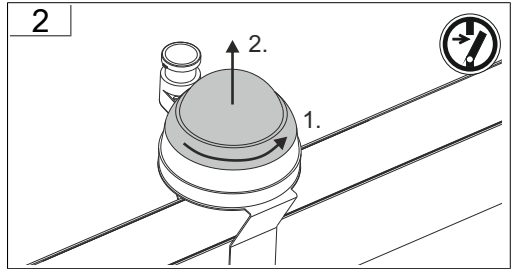
verstellbar / adjustable



max. 1000

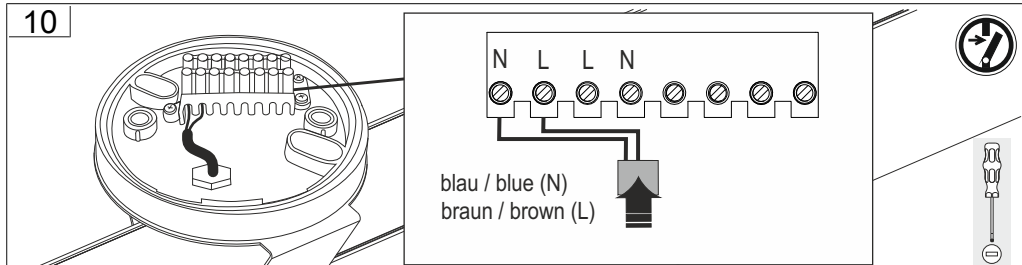
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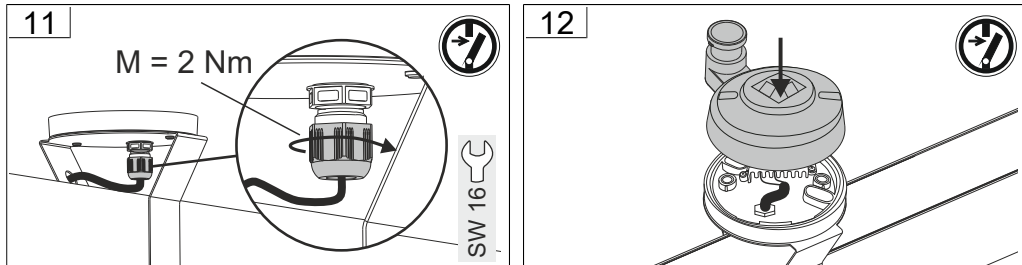




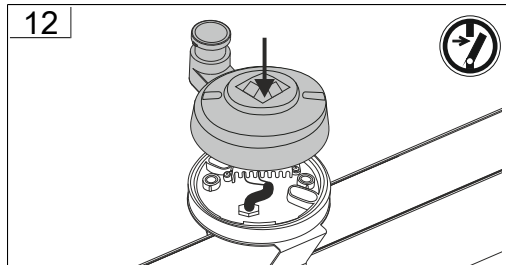
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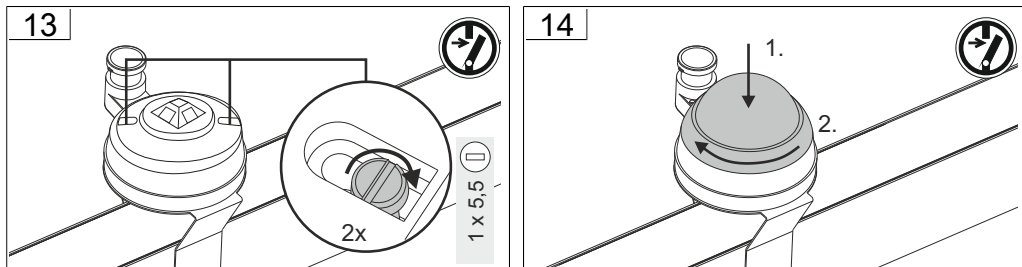
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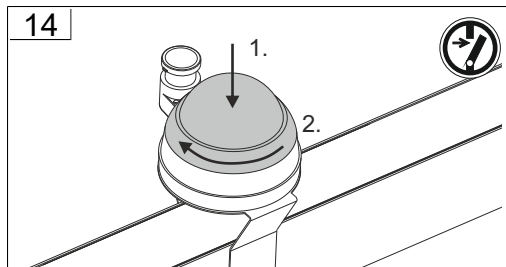
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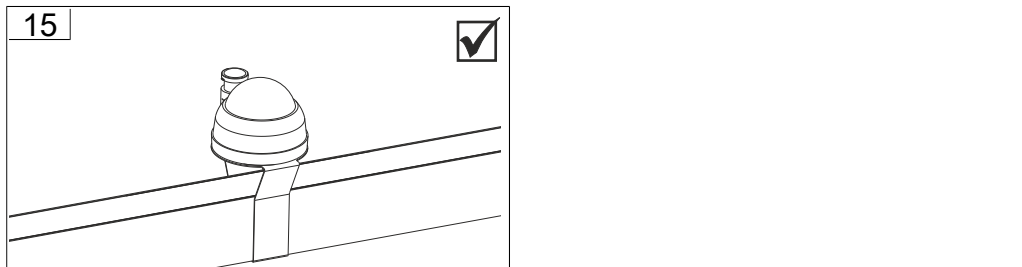
13



14



15









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