

VENUS TC IP67

MONTAGEANLEITUNG INSTALLATION INSTRUCTIONS

Um die internationalen Dark-Sky-Kriterien zu erfüllen, müssen Leuchten mit einem CCT-Wert von 3000K oder wärmer gewählt und die Leuchte fest montiert werden (+/- 10° zulässig, um eine Nivellierung zu ermöglichen). Eine generelle DarkSky-Freigabe bezieht sich auf eine abwärts-gerichtete Leuchtenanordnung (Nadir). Es ist nur eine Biegung in der Ebene der Lichtaustrittsfläche zulässig, d. h. eine Biegung oder Verdrehung außerhalb der Ebene ist nicht gestattet.



To meet International Dark Sky criteria, luminaires with a delivered CCT of 3000K or warmer must be selected and luminaire fix mounted (+/-10° allowable to permit leveling). A general DarkSky approval refers to a downward-facing luminaire arrangement (nadir). Only bending in the plane of the light-emitting surface is permitted, i.e. bending or twisting out of plane is not approved.

FINDEN SIE DIE RICHTIGEN MONTAGESCHRITTE | FIND THE RIGHT ASSEMBLY STEPS

Finden Sie die richtigen Montageschritte mit Hilfe des Ordercodes auf dem Etikett, das sich am Einspeisekabel befindet.
Find the correct assembly steps using the order code on the label located on the feed-in cable.

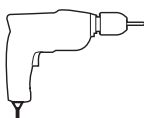
BEISPIEL | EXAMPLE

VENUS TC TV 6 W927 1544 OL DCM **MPH** IP67

ORDERCODE **MPH**

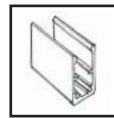
ANBAU - CLIP MIT KABELKANAL | SURFACE MOUNTED - CLIP WITH CABLE CHANNEL

ORDERCODE **CLH**



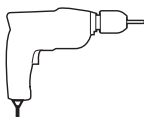
Erforderliches Werkzeug
Required tools

Enthaltenes Zubehör
Included accessories



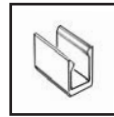
ANBAU - CLIP OHNE KABELKANAL | SURFACE MOUNTED - CLIP W/O CABLE CHANNEL

ORDERCODE **CLL**



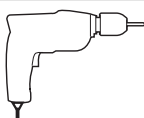
Erforderliches Werkzeug
Required tools

Enthaltenes Zubehör
Included accessories



ANBAU - HALTEKLAMMER TRANSPARENT | SURFACE MOUNTED - HOLDING CLAMP CLEAR

ORDERCODE **CLC**



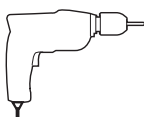
Erforderliches Werkzeug
Required tools

Enthaltenes Zubehör
Required accessories



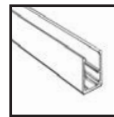
ANBAU - MONTAGEPROFIL MIT KABELKANAL | SURFACE MOUNTED - MOUNTING PROFILE WITH CABLE CHANNEL

ORDERCODE **MPH**



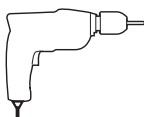
Erforderliches Werkzeug
Required tools

Enthaltenes Zubehör
Required accessories



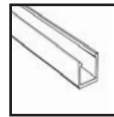
ANBAU - MONTAGEPROFIL OHNE KABELKANAL | SURFACE MOUNTED - MOUNTING PROFILE W/O CABLE CHANNEL

ORDERCODE **MPL**



Erforderliches Werkzeug
Required tools

Enthaltenes Zubehör
Required accessories



Bruchempfindlich! Elektrostatische
Entladungen können die LEDs beschädigen.

Electrostatic discharges can damage the LEDs.



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MADE IN GERMANY

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VENUS TC IP67

MONTAGEANLEITUNG INSTALLATION INSTRUCTIONS

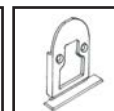
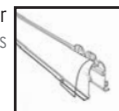
EINBAU - PROFIL | RECESSED - CHANNEL

ORDERCODE X*



Erforderliches Werkzeug
Required tools

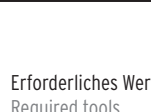
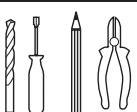
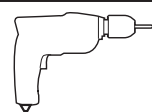
Erforderliches Zubehör
Required accessories



* mit optionalem Montageprofil | * with optional mounting profile

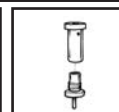
PENDEL | PENDANT

ORDERCODE X*



Erforderliches Werkzeug
Required tools

Erforderliches Zubehör
Required accessories



* mit optionalem Montageprofil | * with optional mounting profile

Allgemeine Sicherheitshinweise

- Lesen Sie die Anleitung vor Montage und Inbetriebnahme.
- Übergeben Sie die Anleitung dem Kunden zur Aufbewahrung.
- Entfernen Sie nicht das Typenschild der Leuchte.
- Beachten Sie die nationalen Installations- und Unfallverhütungsvorschriften bei der Montage.
- Die Installation sowie der Austausch von Leuchtmitteln und Leitungen darf nur von einer geschulten elektrotechnischen Fachkraft, dem Hersteller oder einem vom Hersteller beauftragten Servicetechniker durchgeführt werden.
- Bei unsachgemäßer Montage oder nachträglicher Änderung an der Leuchte wird keine Haftung übernommen.
- Reinigen Sie die Leuchte regelmäßig mit einem angefeuchteten weichen Tuch. Benutzen Sie nur lösungsmittelfreie Reinigungsmittel. Achtung: Vorher Netzversorgung trennen und System abkühlen lassen.
- Zum Schutz der Oberflächen vor Schmutz und Fingerabdrücken empfehlen wir das Tragen von Schutzhandschuhen während der Montage.
- Die Entsorgung des Systems muss über die Entsorgung von Elektronikprodukten erfolgen gemäß der EU-Richtlinie WEEE (Waste Electrical and Electronic Equipment).
- Zur Beantwortung von technischen Rückfragen steht Ihnen unser Kundendienst bzw. unsere weltweiten Niederlassungen und Distributoren zur Verfügung. Bitte richten Sie Ihre Anfrage an info@led-linear.com.

Anschluss

- Überprüfen Sie die Spannungsfreiheit des Systems vor Montage und Wartung. Achtung Stromschlaggefahr!
- Setzen Sie nur für die Produkte qualifizierte Dimmer und Konverter mit geeigneter Netzspannung ein. Nicht geeignete Komponenten können das Gesamtsystem beschädigen. Geeignete Produkte finden Sie in unserem Sortiment.
- Zum Anschluss der Leuchte an das Versorgungsnetz sind Anschlussklemmen in Übereinstimmung mit EN 60998-2-1 oder EN 60998-2-2 zu verwenden.
- Falsch angeschlossene Leitungen können zu einer Beschädigung der Leuchte führen.
- Verbinden und Trennen der Leuchte und des Betriebsgeräts unter anliegender Netzspannung kann zu Beschädigungen der Komponenten führen.
- Der Betrieb der Leuchte mit veränderten oder beschädigten Anschlussleitungen ist nicht zulässig.
- Stromgetriebene (Constant Current) LED-Module dürfen sekundärseitig nicht geschaltet werden.
- Schützen Sie die elektronischen Betriebsgeräte vor Überspannung.

Umgebung

- Achten Sie auf die bestimmungsgemäßen Umgebungsbedingungen, unter denen die Leuchte laut definierten Temperaturen (Ta/Tc max.) und IP-Klassifizierung betrieben werden darf.
- Achten Sie bei Deckenbefestigung der Leuchte auf die zulässigen Deckenlasten.
- Achten Sie darauf, dass die Einbauvariante nicht mit Dämmmaterial oder anderen Gegenständen abgedeckt wird.

General Safety Instructions

- Read the instructions for installation and commissioning.
- Pass the instructions to the customer for safekeeping.
- Do not remove the type plate of the luminaire.
- The installation as well as the replacement of light source and cables may only be performed by a trained electrotechnical specialist, the manufacturer or a service technician authorized by the manufacturer.
- Please note the national installation and accident prevention regulations during installation.
- For improper installation or any subsequent change to the luminaire no liability is accepted.
- Clean the luminaire regularly with a smooth damp cloth. Only use solvent-free cleaning agents. Attention: previously cut off the mains supply and allow system to cool down.
- To protect the surface from dirt and fingerprints, we recommend the use of protective gloves during installation.
- The disposal of the system must be carried out on the disposal of electronic products in accordance with the EU Directive WEEE (Waste Electrical and Electronic Equipment).
- In order to answer technical queries, please contact our customer service respectively our worldwide branches and distributors. Please send your request to info@led-linear.com.

Connection

- Check that there is no voltage of the system prior to installation and maintenance. Beware of electric shock!
- Only suitable dimmers and converters of the correct voltage must be used. Not suitable components can damage the whole system. You will find suitable products in our range.
- Terminals in accordance with EN 60998-2-1 or EN 60998-2-2 must be used for connecting the lamp to the power grid.
- Incorrectly connected cables can cause damage to the luminaire.
- Connecting and disconnecting the luminaire and the control gear under present voltage can cause damage to the components.
- It is not allowed to use the luminaires with altered or damaged connector cables.
- Electrically operated (Constant Current) LED modules must not be secondary side connected.
- Protect the electronic operating devices from overvoltage.

Environment

- Pay attention to the allowable ambient conditions under which the luminaire may be operated according to defined temperatures (Ta/Tc max.) and IP classification.
- Pay attention to the permissible ceiling loads in case of ceiling mounting of the luminaire.
- Ensure that the recessed version is not covered with insulating material or other objects.

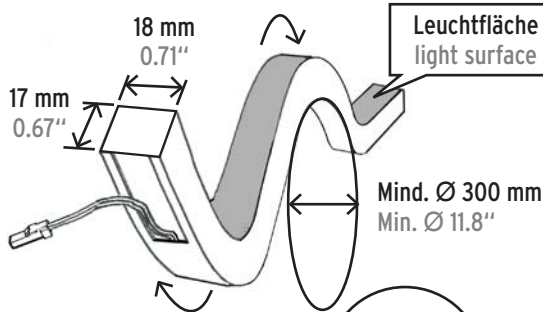
VENUS TC IP67

MONTAGEANLEITUNG INSTALLATION INSTRUCTIONS

VENUS TC TV IP67



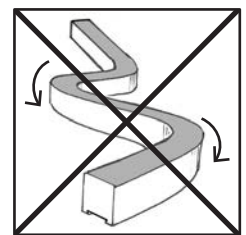
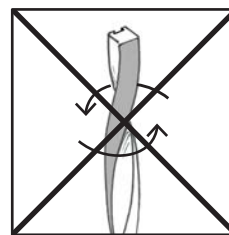
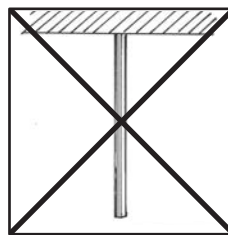
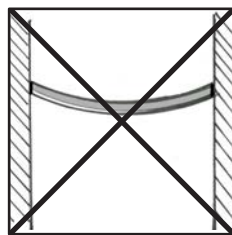
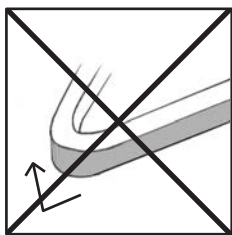
**Montagetemperatur
der Leuchte**
18°C - 35°C*
**Mounting temperature
of the luminaire**
64.4°F - 95°F*



* Die Leuchte in einen entsprechend temperierten Raum legen oder an den Strom anschließen, um die Temperatur zu erreichen.

* Place the luminaire in a suitably tempered room or power it up to reach the advised temperature.

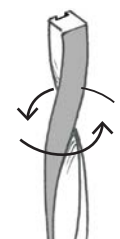
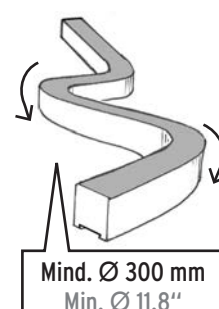
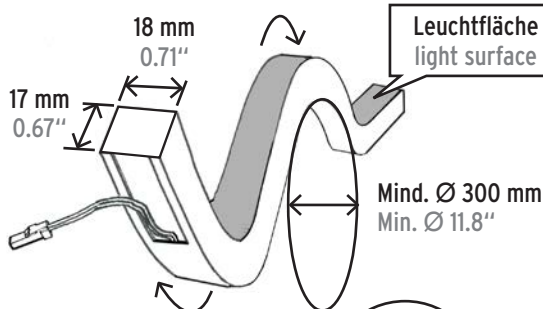
TV



VENUS TC 3D IP67

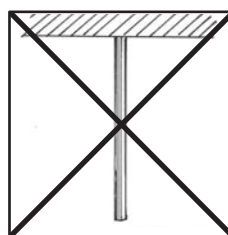
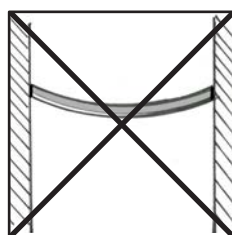
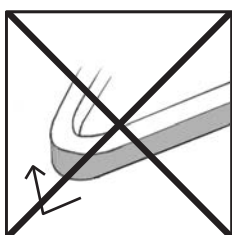


**Montagetemperatur
der Leuchte**
18°C - 35°C*
**Mounting temperature
of the luminaire**
64.4°F - 95°F*



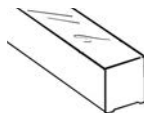
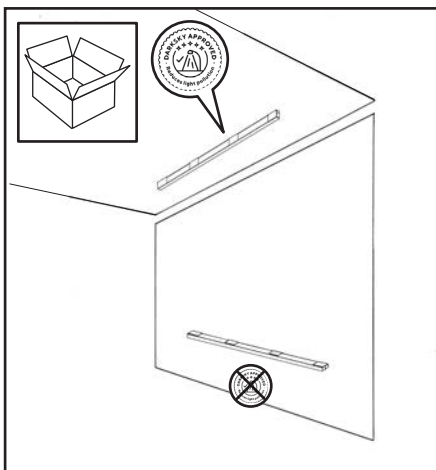
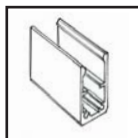
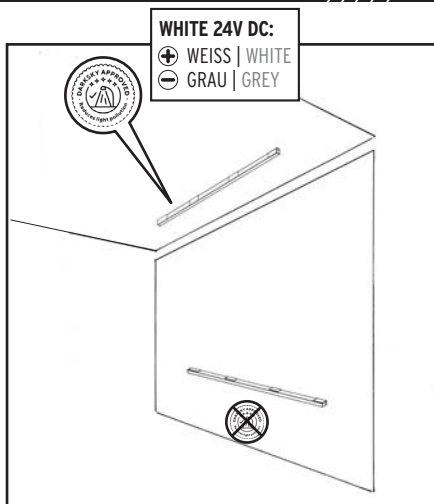
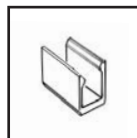
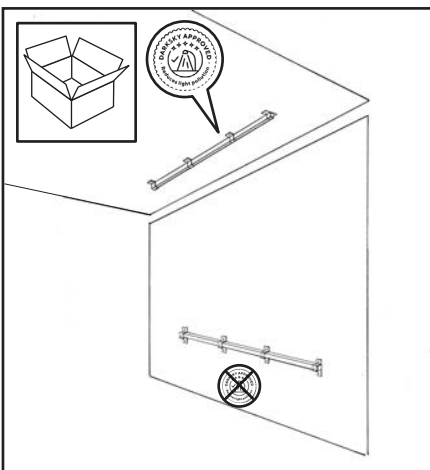
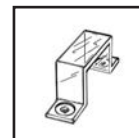
Max. 180°/m
Max. 180°/m

3D

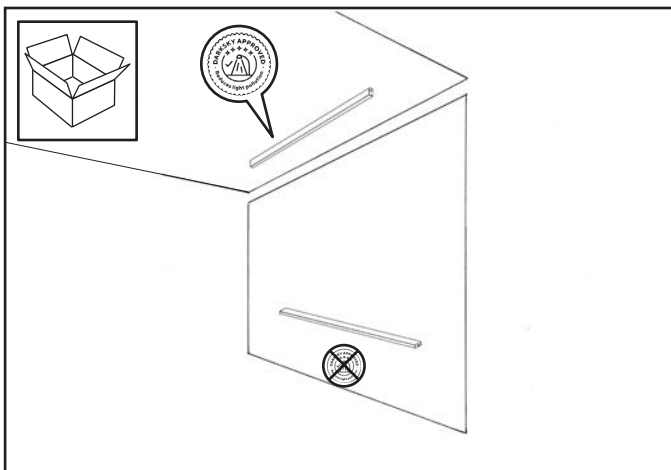
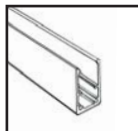
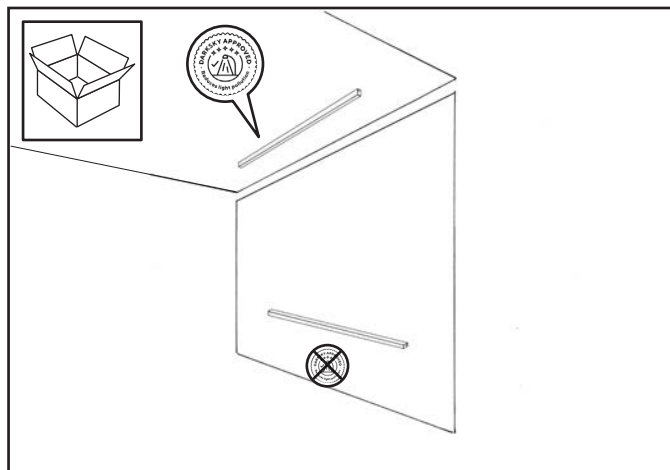
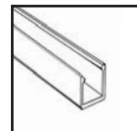


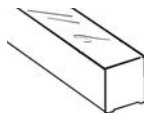
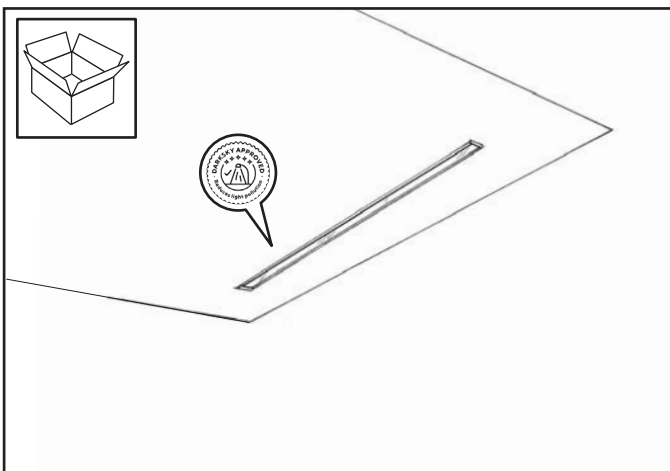
* Die Leuchte in einen entsprechend temperierten Raum legen oder an den Strom anschließen, um die Temperatur zu erreichen.

* Place the luminaire in a suitably tempered room or power it up to reach the advised temperature.


ANBAU - CLIP MIT KABELKANAL 1.1 – 1.11
SURFACE MOUNTED - CLIP WITH CABLE CHANNEL
ORDERCODE **CLH**

Enthaltenes Zubehör
Included accessories

ANBAU - CLIP OHNE KABELKANAL 2.1 – 2.10
SURFACE MOUNTED - CLIP W/O CABLE CHANNEL
ORDERCODE **CLL**

Enthaltenes Zubehör
Included accessories

ANBAU - HALTEKLAMMER TRANSPARENT 3.1 – 3.11
SURFACE MOUNTED - HOLDING CLAMP CLEAR
ORDERCODE **CLC**

Enthaltenes Zubehör
Included accessories


	Länge der Leuchte (mm) Length of luminaire (feet)	Anzahl der Befestigungen Number of mounting accessory
Wandmontage Wall mounted	0 - 424 0 - 1.39'	2
	alle weiteren 330 all further 1.08'	+1
Überkopfmontage Overhead mounting	0 - 424 0 - 1.39'	3
	alle weiteren 200 all further 0.66'	+1

ANBAU - MONTAGEPROFIL MIT KABELKANAL 4.1 – 4.14
SURFACE MOUNTED - MOUNTING PROFILE WITH CABLE CHANNEL
ORDERCODE **MPH**

Enthaltenes Zubehör
Included accessories
1 Profil pro
Leuchte
1 Profile per
Luminaire

ANBAU - MONTAGEPROFIL OHNE KABELKANAL 5.1 – 5.12
SURFACE MOUNTED - MOUNTING PROFILE W/O CABLE CHANNEL
ORDERCODE **MPL**

Enthaltenes Zubehör
Included accessories
1 Profil pro
Leuchte
1 Profile per
Luminaire



EINBAU - PROFIL 6.1 – 6.16
RECESSED - CHANNEL
ORDERCODE **X***

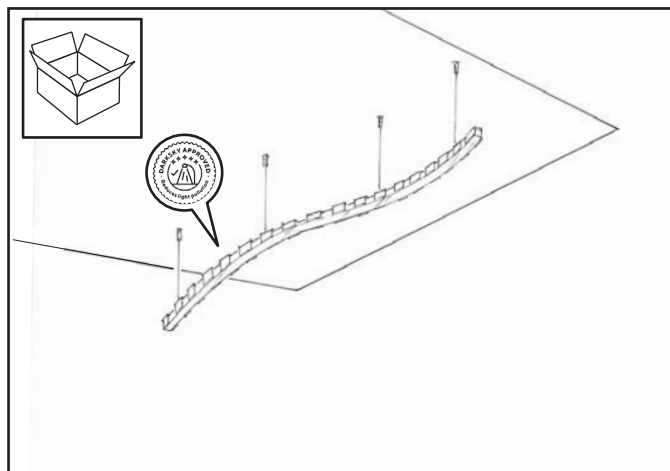
* Optionales Zubehör

* Optional accessories

*Art. # 10000559 (2m)
*Art. # 10000559-4m

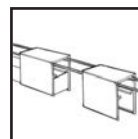
*Art. # 11000214 (2m)

Länge der Leuchte (mm) Length of luminaire (feet)	Anzahl der Befestigungen Number of mounting accessories
0 - 2000 0 - 6.56	1 x 2m
2001 - 4000 6.56 - 13.12	1 x 4m

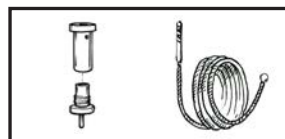
PENDEL 7.1 – 7.18
PENDANT
ORDERCODE **X***

* Optionales Zubehör

* Optional accessories

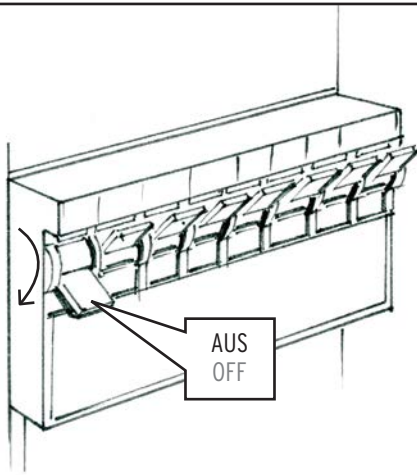


*Art. # 10000554

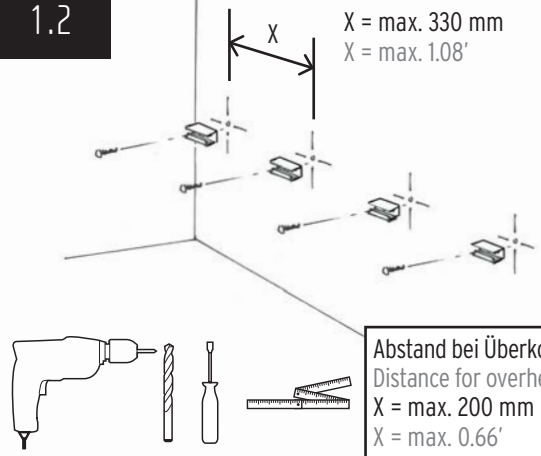
*Art. # 13000273 (2m)
*Art. # 13000274-5m

Länge der Leuchte (mm) Length of luminaire (feet)	Anzahl der flex. Abhängung mit Clips Number of flex pendant with clips	Anzahl der Abpendelungen Number of pendant wire
0 - 1000 0 - 3.28	1 x 2m	3
1001 - 2000 3.28 - 6.56	1 x 2m	6
2001 - 3000 6.56 - 9.84	2 x 2m	9
3001 - 4000 9.84 - 13.12	2 x 2m	12

1.1



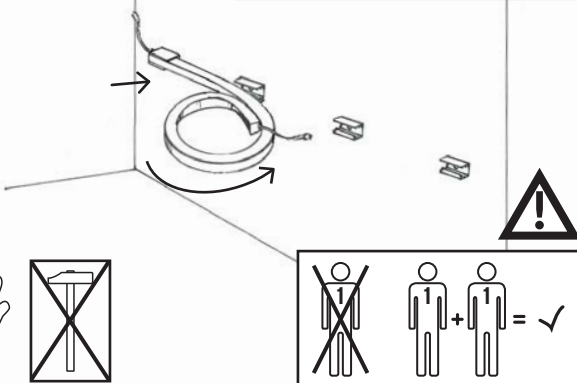
1.2



1.3



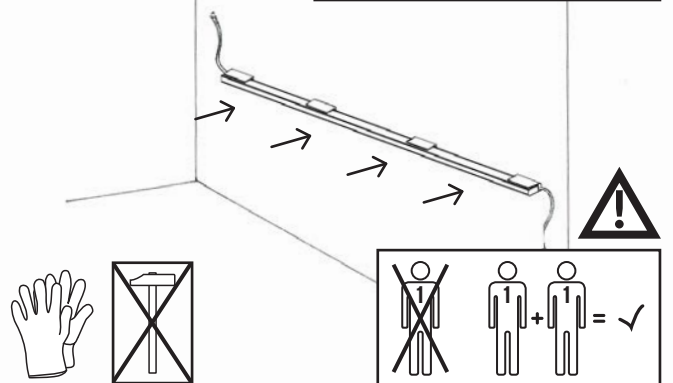
Max. 10 - 15 N/cm²
Max. 14.5 - 21.8 pound-force/inch²



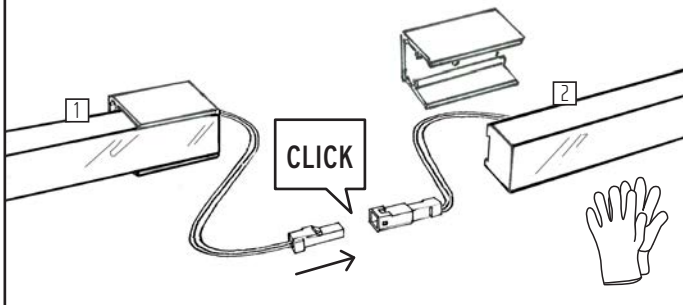
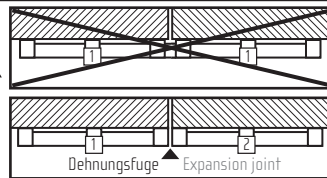
1.4



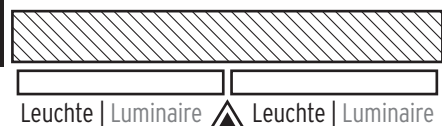
Max. 10 - 15 N/cm²
Max. 14.5 - 21.8 pound-force/inch²



1.5



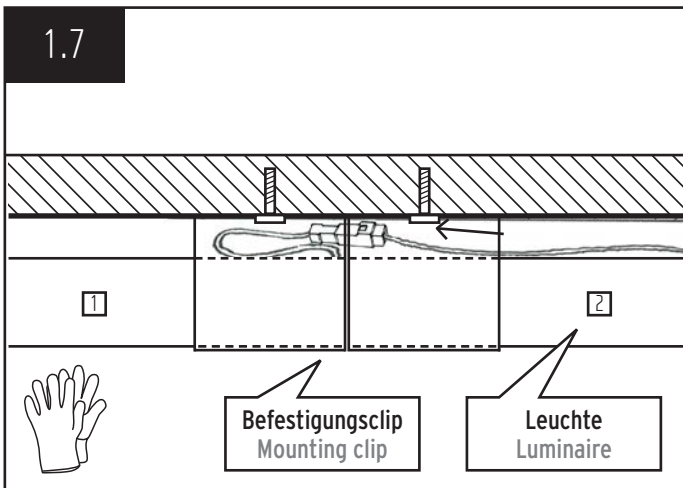
1.6



Thermische Längenausdehnung der Leuchte beachten!
Bei der Montage ausreichend Dehnungsfugen zwischen den Leuchten vorsehen. Die thermische Längenausdehnung der Leuchte beträgt bei einer Temperaturdifferenz von 10 K etwa 1 mm pro Leuchtenmeter

Observe thermal length expansion of the luminaire!
Provide sufficient expansion joints between the luminaires during installation. The thermal linear expansion of the luminaire is about 1 mm per meter of luminaire at a temperature difference of 10 K.

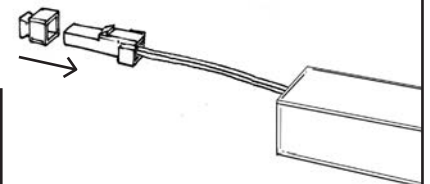
1.7



1.8.1



Für eine IP67 konforme Installation verpflichtend
For an IP67 compliant installation mandatory



Leuchtenende mit Stecker | End of run with plug

1.8.2

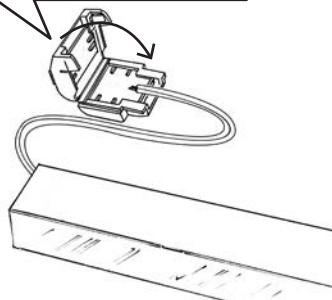
Beispiel Gelbox
Gelbox ist nicht Teil des LED Linear Sortiments
Example gel box
Gelbox is not part of the LED Linear range



Für eine IP67 konforme
Installation verpflichtend
For an IP67 compliant
installation mandatory



Leuchtenende ohne Stecker | End of run without plug

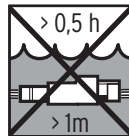


1.9.1

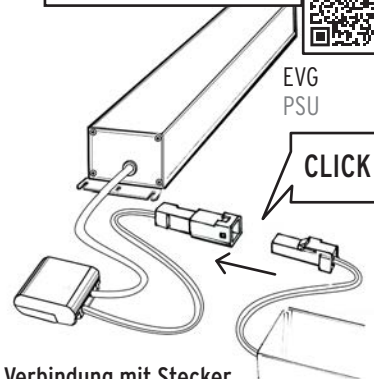
SEPARAT ERHÄLTlich
SEPARATELY AVAILABLE



Für eine IP67 konforme
Installation verpflichtend
For an IP67 compliant
installation mandatory



Verbindung mit Stecker
Connection with plug



EVG
PSU

1.9.2

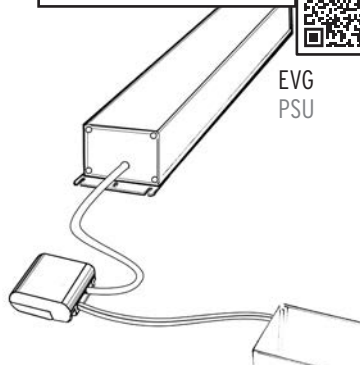
SEPARAT ERHÄLTlich
SEPARATELY AVAILABLE



Für eine IP67 konforme
Installation verpflichtend
For an IP67 compliant
installation mandatory

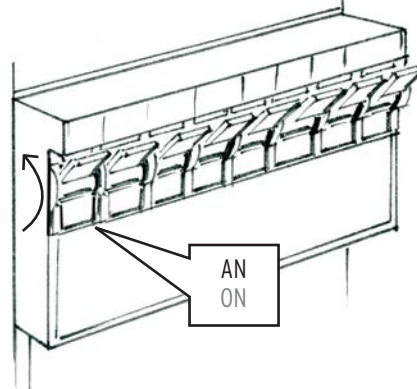
Verbindung mit offenem Kabel
Connection with open end cable

CONSTANT VOLTAGE CV



EVG
PSU

1.10



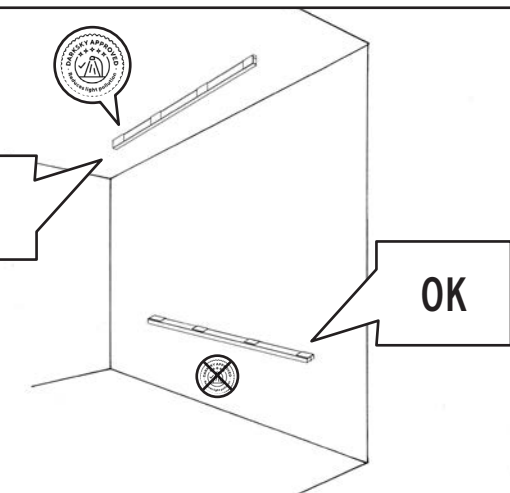
AN
ON

1.11

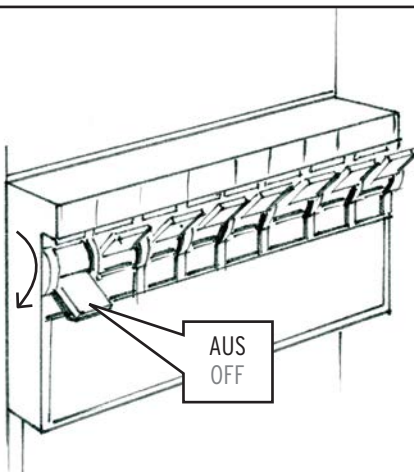


OK

OK

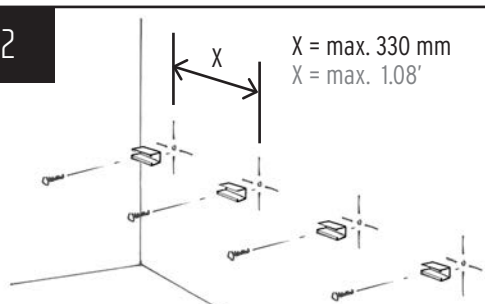


2.1



AUS
OFF

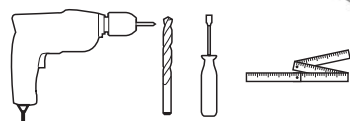
2.2

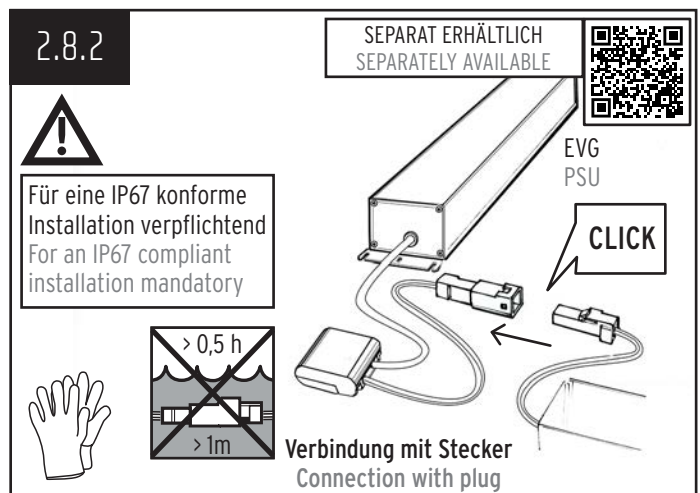
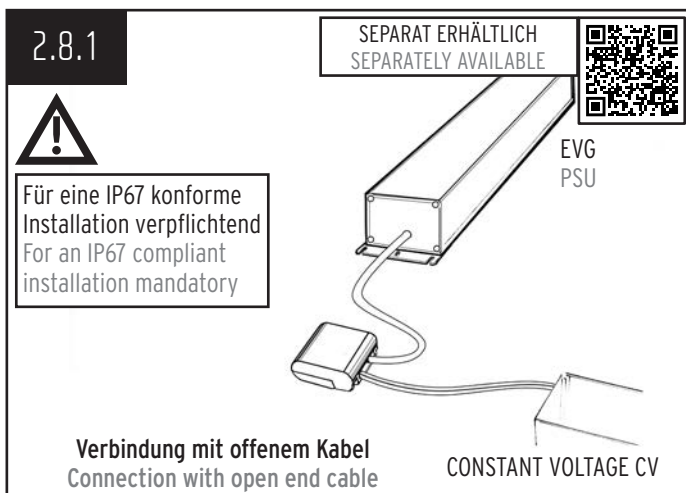
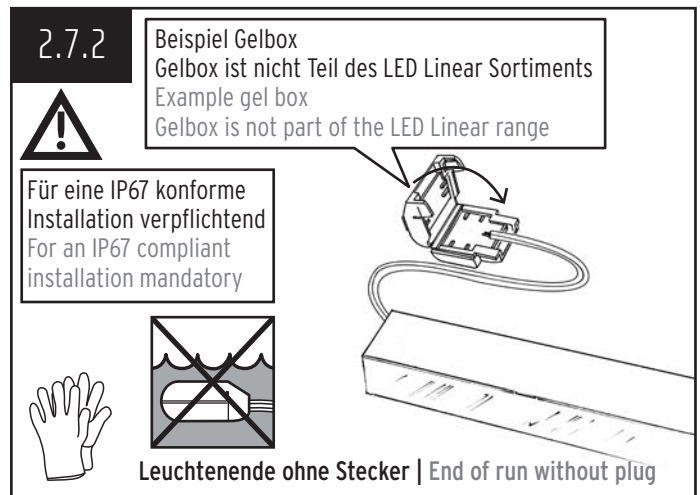
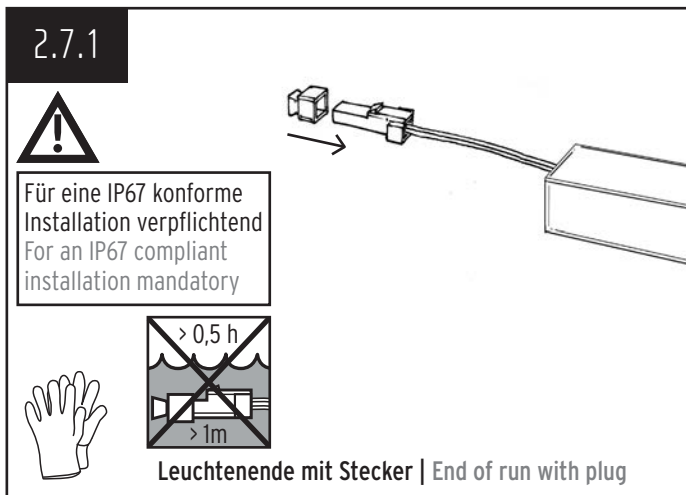
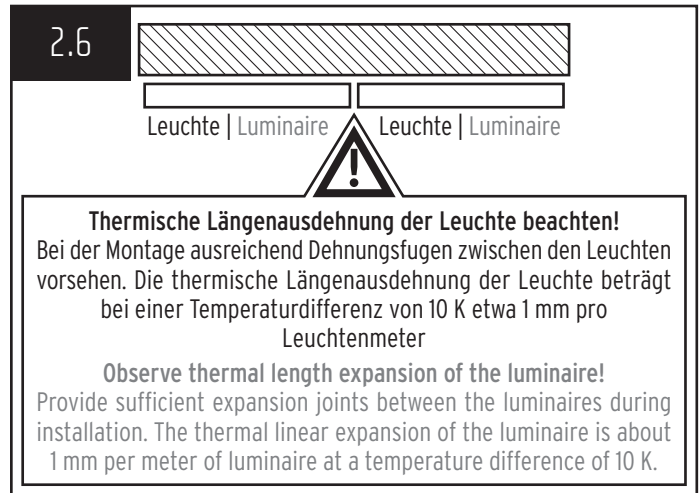
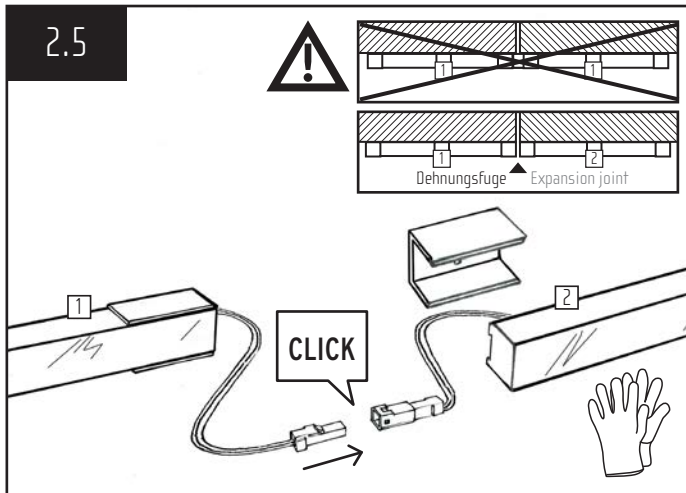
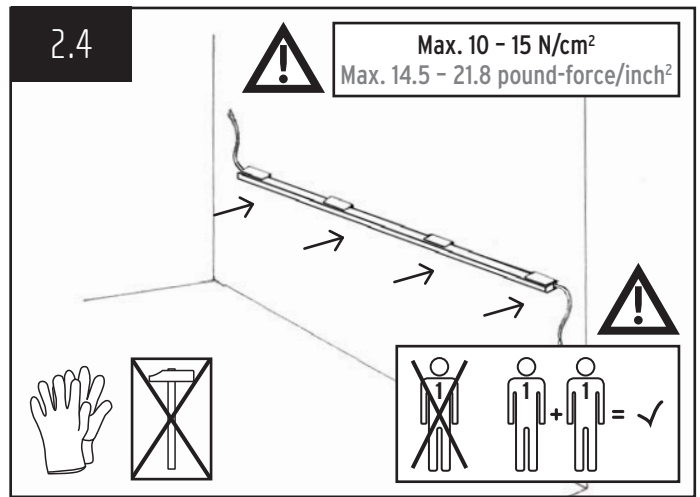
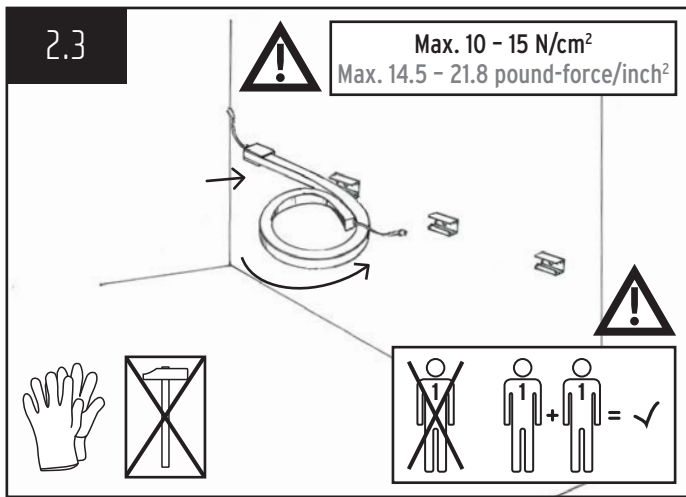


X = max. 330 mm
X = max. 1.08'

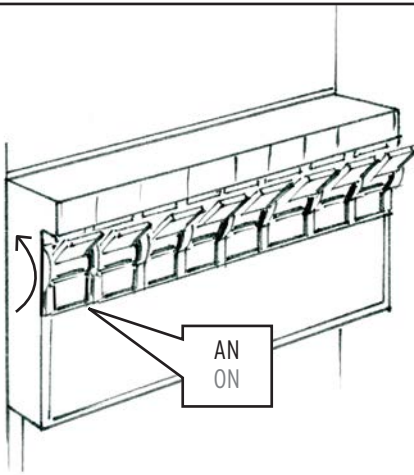


Abstand bei Überkopfmontage
Distance for overhead mounting
X = max. 200 mm
X = max. 0.66'





2.9



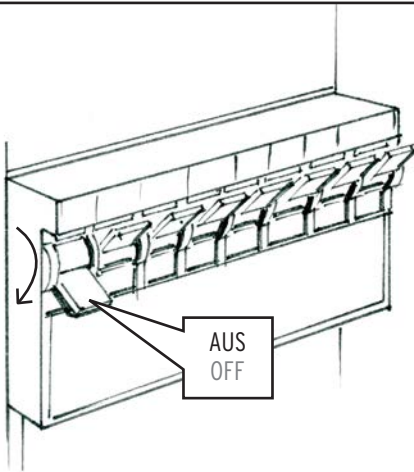
2.10

OK

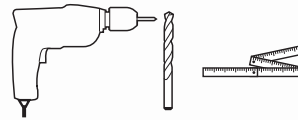
OK



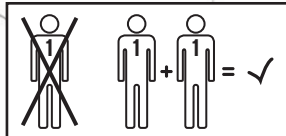
3.1



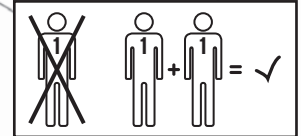
3.2

38 mm
0.12"
 $\varnothing = 4,2 \text{ mm}$
 $\varnothing = 0.17''$
 $X = \text{max. } 330 \text{ mm}$
 $X = \text{max. } 1.08'$


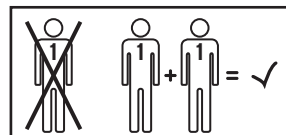
3.3

Clips festschrauben
Fixing the clipsDie Leuchte halten
Holding the luminaire

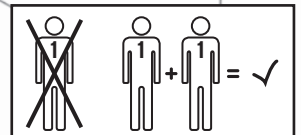
3.4

Clips festschrauben
Fixing the clipsDie Leuchte halten
Holding the luminaire

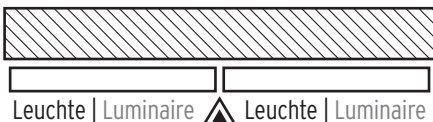
3.5

Clips festschrauben
Fixing the clipsDie Leuchte halten
Holding the luminaire

3.6



3.7



Thermische Längenausdehnung der Leuchte beachten!

Bei der Montage ausreichend Dehnungsfugen zwischen den Leuchten vorsehen. Die thermische Längenausdehnung der Leuchte beträgt bei einer Temperaturdifferenz von 10 K etwa 1 mm pro Leuchtenmeter

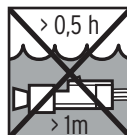
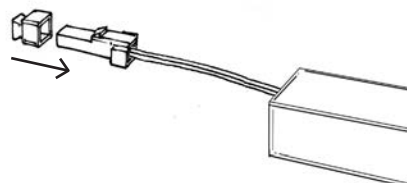
Observe thermal length expansion of the luminaire!

Provide sufficient expansion joints between the luminaires during installation. The thermal linear expansion of the luminaire is about 1 mm per meter of luminaire at a temperature difference of 10 K.

3.8.1



Für eine IP67 konforme Installation verpflichtend
For an IP67 compliant installation mandatory



Leuchtenende mit Stecker | End of run with plug

3.8.2

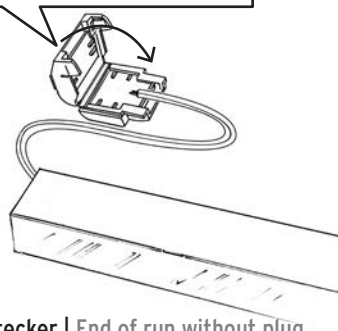
Beispiel Gelbox
Gelbox ist nicht Teil des LED Linear Sortiments
Example gel box
Gelbox is not part of the LED Linear range



Für eine IP67 konforme Installation verpflichtend
For an IP67 compliant installation mandatory



Leuchtenende ohne Stecker | End of run without plug



3.9.1

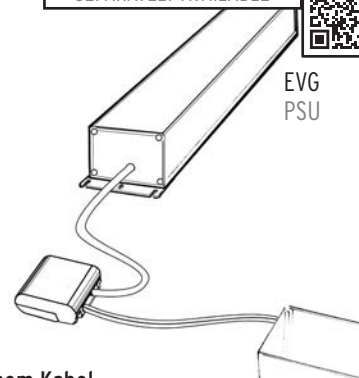


Für eine IP67 konforme Installation verpflichtend
For an IP67 compliant installation mandatory

SEPARAT ERHÄLTlich
SEPARATELY AVAILABLE



EVG
PSU



Verbindung mit offenem Kabel
Connection with open end cable

CONSTANT VOLTAGE CV

3.9.2

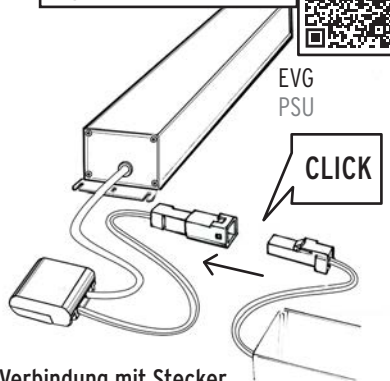
SEPARAT ERHÄLTlich
SEPARATELY AVAILABLE



Für eine IP67 konforme Installation verpflichtend
For an IP67 compliant installation mandatory



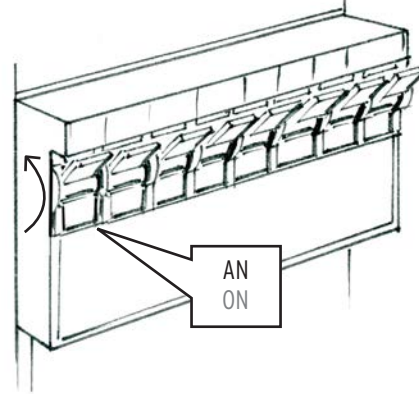
Verbindung mit Stecker
Connection with plug



CLICK

EVG
PSU

3.10



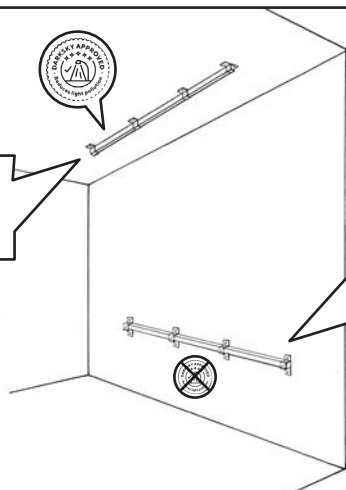
AN
ON

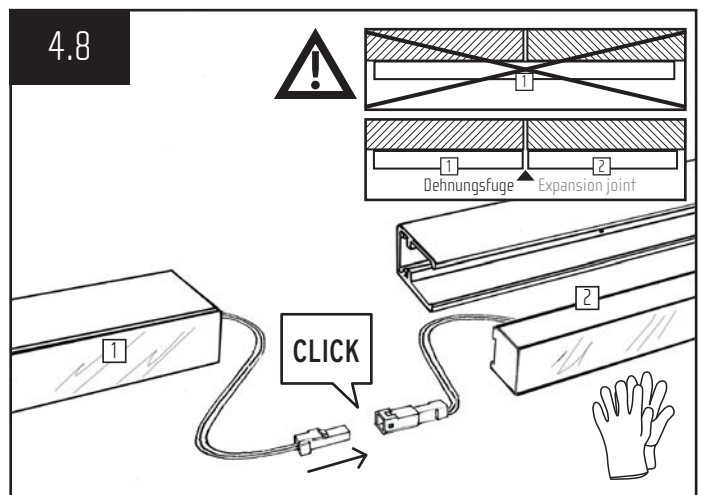
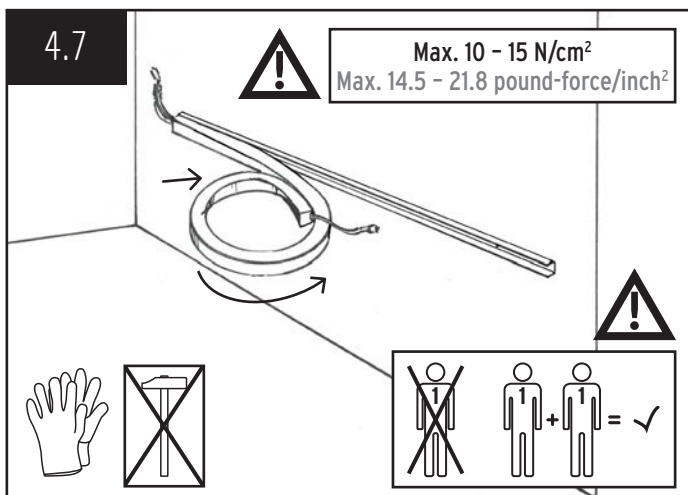
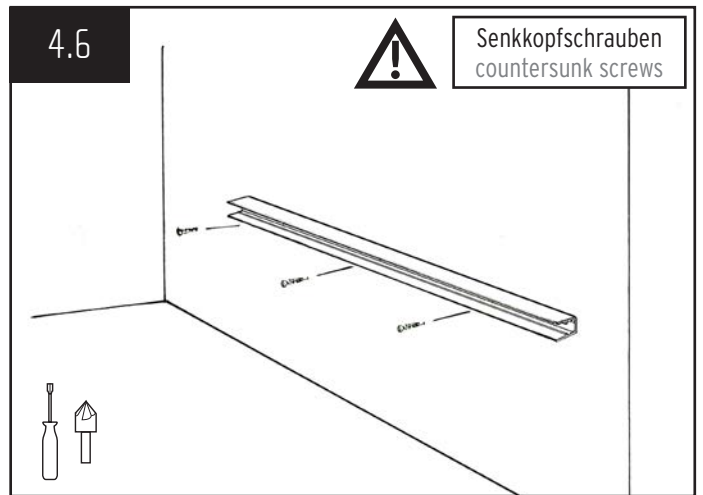
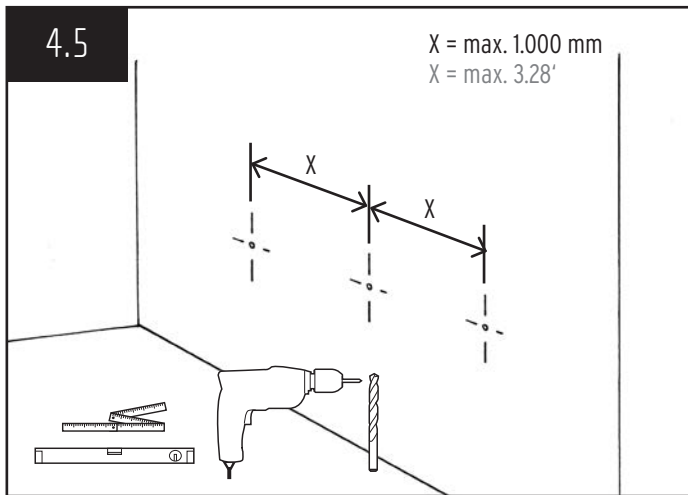
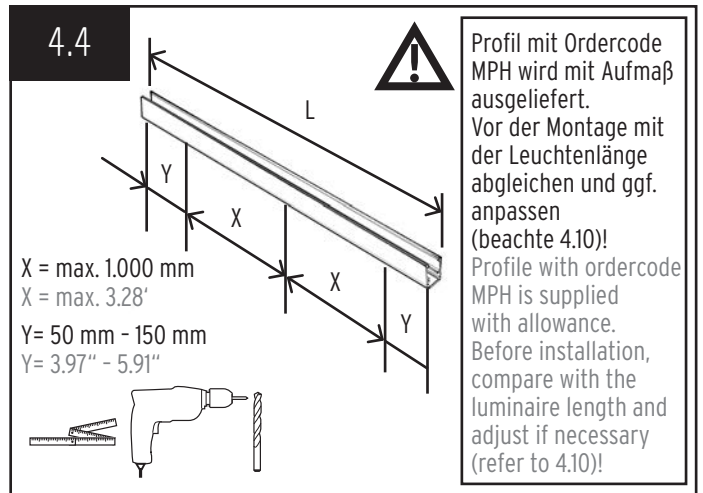
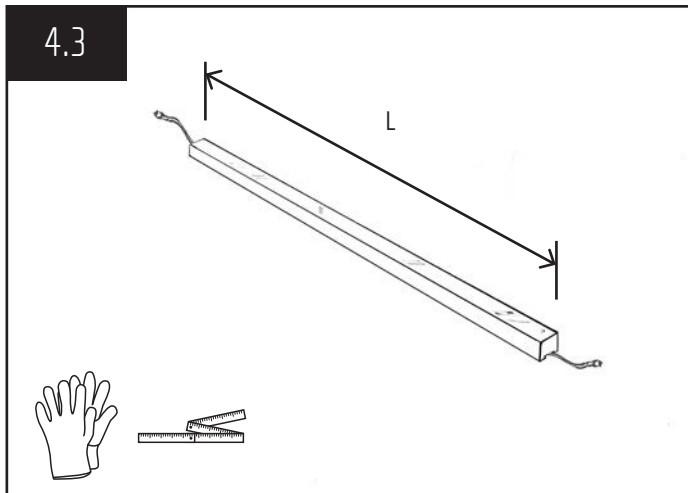
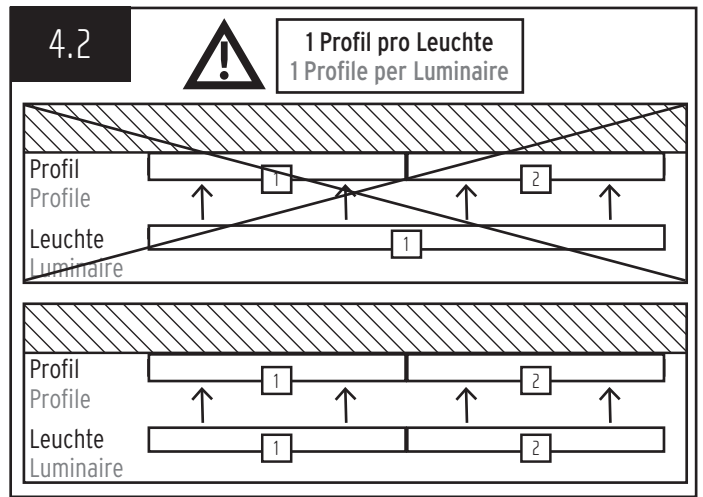
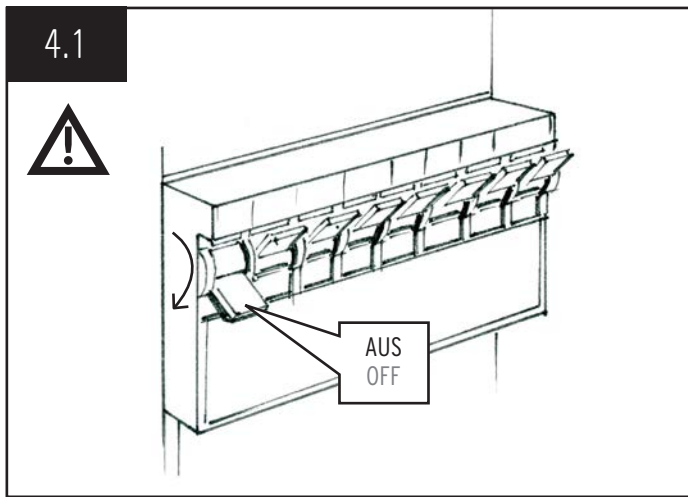
3.11



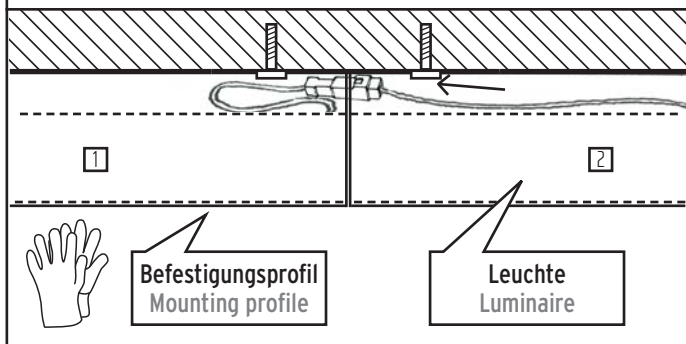
OK

OK

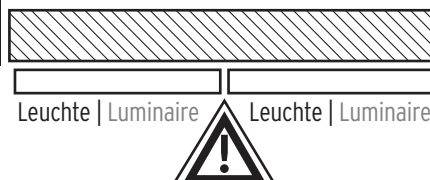




4.9



4.10

**Thermische Längenausdehnung der Leuchte beachten!**

Bei der Montage ausreichend Dehnungsfugen zwischen den Leuchten vorsehen. Die thermische Längenausdehnung der Leuchte beträgt bei einer Temperaturdifferenz von 10 K etwa 1 mm pro Leuchtenmeter

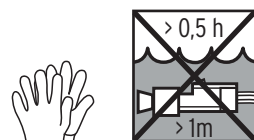
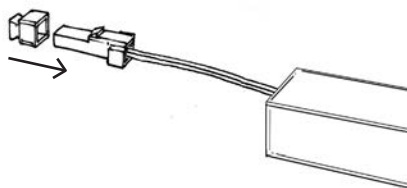
Observe thermal length expansion of the luminaire!

Provide sufficient expansion joints between the luminaires during installation. The thermal linear expansion of the luminaire is about 1 mm per meter of luminaire at a temperature difference of 10 K.

4.11.1



Für eine IP67 konforme Installation verpflichtend
For an IP67 compliant installation mandatory



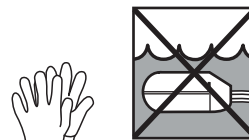
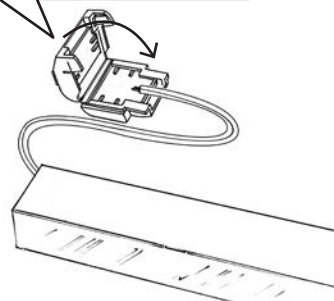
Leuchtenende mit Stecker | End of run with plug

4.11.2



Beispiel Gelbox
Gelbox ist nicht Teil des LED Linear Sortiments
Example gel box
Gelbox is not part of the LED Linear range

Für eine IP67 konforme Installation verpflichtend
For an IP67 compliant installation mandatory



Leuchtenende ohne Stecker | End of run without plug

4.12.1

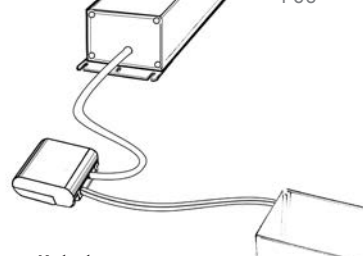


Für eine IP67 konforme Installation verpflichtend
For an IP67 compliant installation mandatory

SEPARAT ERHÄLTlich
SEPARATELY AVAILABLE



EVG
PSU



Verbindung mit offenem Kabel
Connection with open end cable

CONSTANT VOLTAGE CV

4.12.2

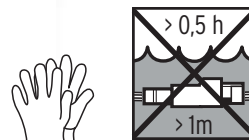
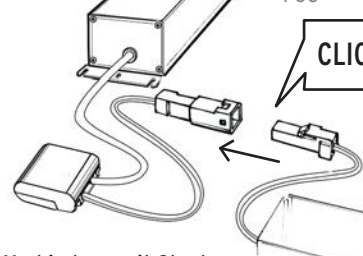


Für eine IP67 konforme Installation verpflichtend
For an IP67 compliant installation mandatory

SEPARAT ERHÄLTlich
SEPARATELY AVAILABLE

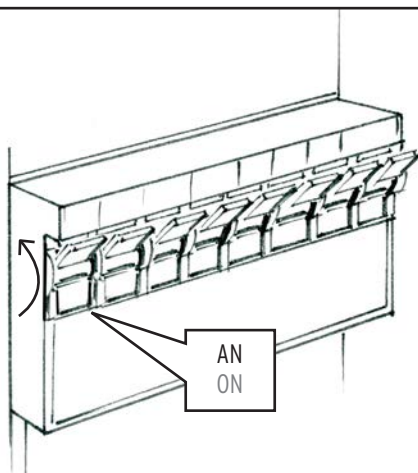


EVG
PSU



Verbindung mit Stecker
Connection with plug

4.13



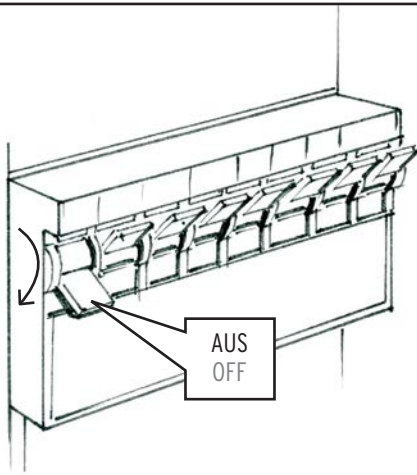
4.14



OK

OK

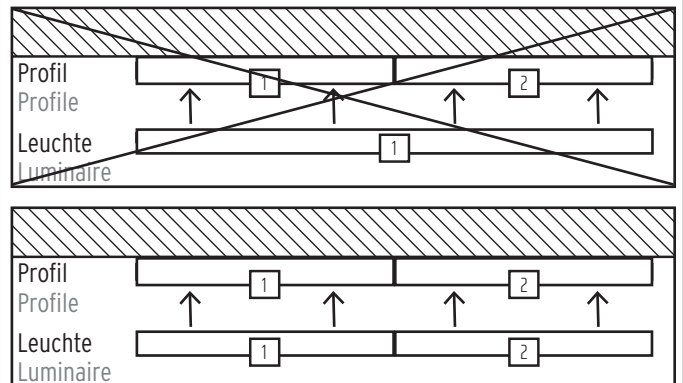
5.1



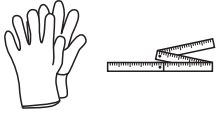
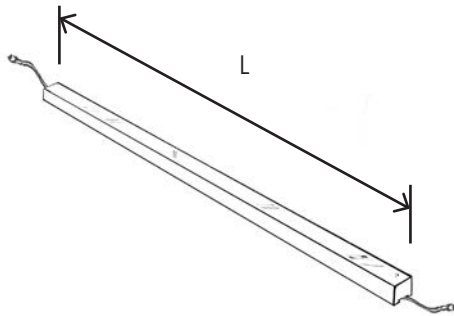
5.2



1 Profil pro Leuchte
1 Profile per Luminaire



5.3



5.4



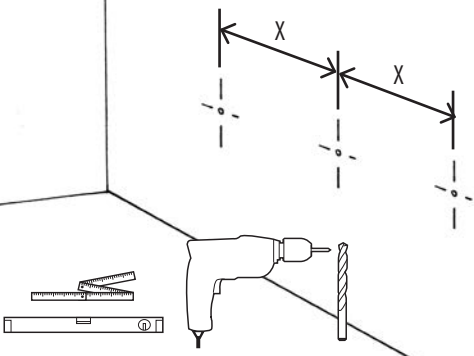
X = max. 1.000 mm
X = max. 3.28'
Y = 50 mm - 150 mm
Y = 3.97" - 5.91"



Profil mit Ordercode MPL wird mit Aufmaß ausgeliefert.
Vor der Montage mit der Leuchtenlänge abgleichen und ggf. anpassen (beachte 5.8)!
Profile with ordercode MPH is supplied with allowance.
Before installation, compare with the luminaire length and adjust if necessary (refer to 5.8)!

5.5

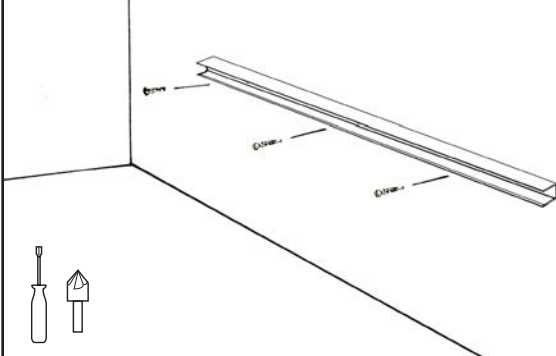
X = max. 1.000 mm
X = max. 3.28'



5.6



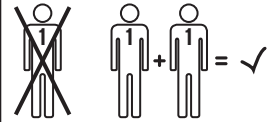
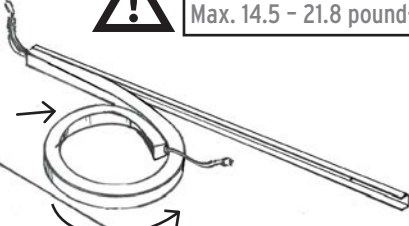
Senkkopfschrauben
countersunk screws



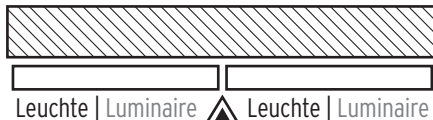
5.7



Max. 10 - 15 N/cm²
Max. 14.5 - 21.8 pound-force/inch²



5.8



Thermische Längenausdehnung der Leuchte beachten!
Bei der Montage ausreichend Dehnungsfugen zwischen den Leuchten vorsehen. Die thermische Längenausdehnung der Leuchte beträgt bei einer Temperaturdifferenz von 10 K etwa 1 mm pro Leuchtenmeter
Observe thermal length expansion of the luminaire!
Provide sufficient expansion joints between the luminaires during installation. The thermal linear expansion of the luminaire is about 1 mm per meter of luminaire at a temperature difference of 10 K.

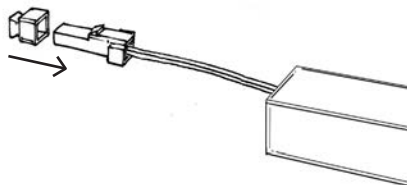
5.9.1



Für eine IP67 konforme
Installation verpflichtend
For an IP67 compliant
installation mandatory



Leuchtenende mit Stecker | End of run with plug



5.9.2

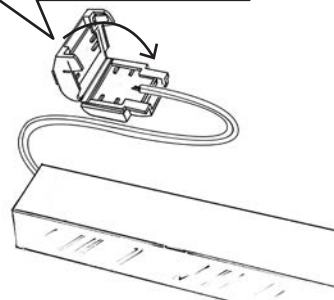


Beispiel Gelbox
Gelbox ist nicht Teil des LED Linear Sortiments
Example gel box
Gelbox is not part of the LED Linear range

Für eine IP67 konforme
Installation verpflichtend
For an IP67 compliant
installation mandatory



Leuchtenende ohne Stecker | End of run without plug



5.10.1



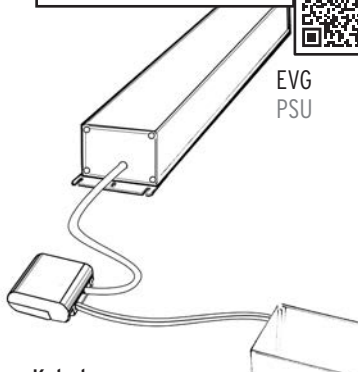
Für eine IP67 konforme
Installation verpflichtend
For an IP67 compliant
installation mandatory

Verbindung mit offenem Kabel
Connection with open end cable

SEPARAT ERHÄLTlich
SEPARATELY AVAILABLE



EVG
PSU



CONSTANT VOLTAGE CV

5.10.2



Für eine IP67 konforme
Installation verpflichtend
For an IP67 compliant
installation mandatory



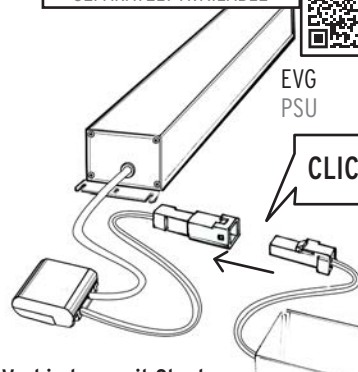
Verbindung mit Stecker
Connection with plug

SEPARAT ERHÄLTlich
SEPARATELY AVAILABLE

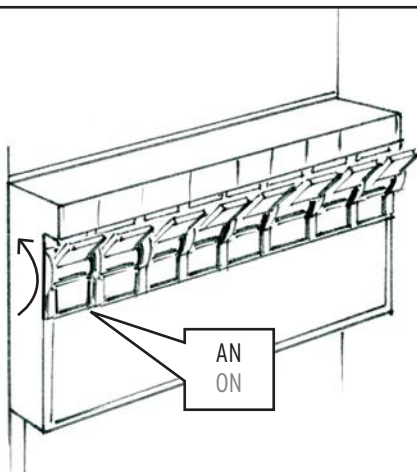


EVG
PSU

CLICK



5.11



AN
ON

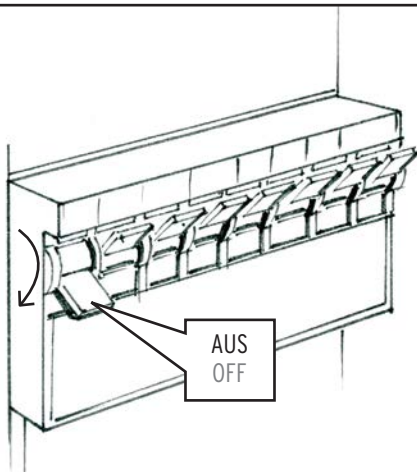
5.12

OK

OK



6.1



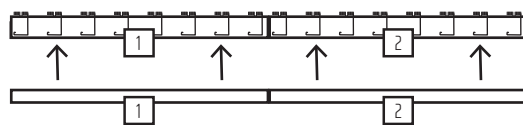
AUS
OFF

6.2

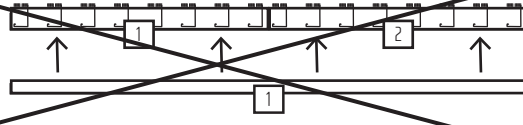


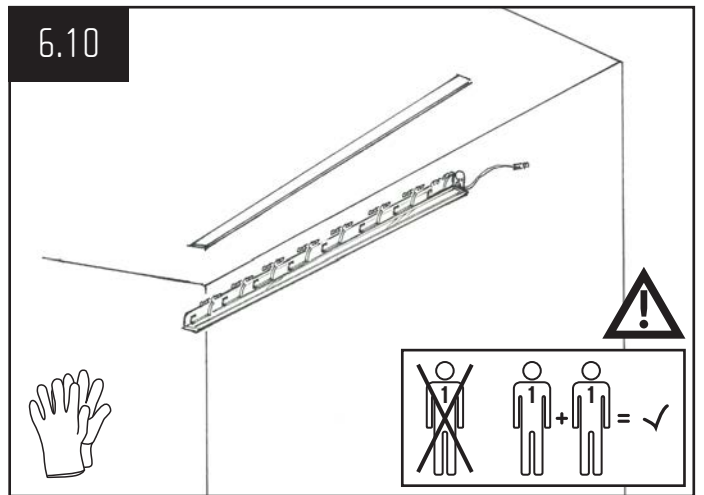
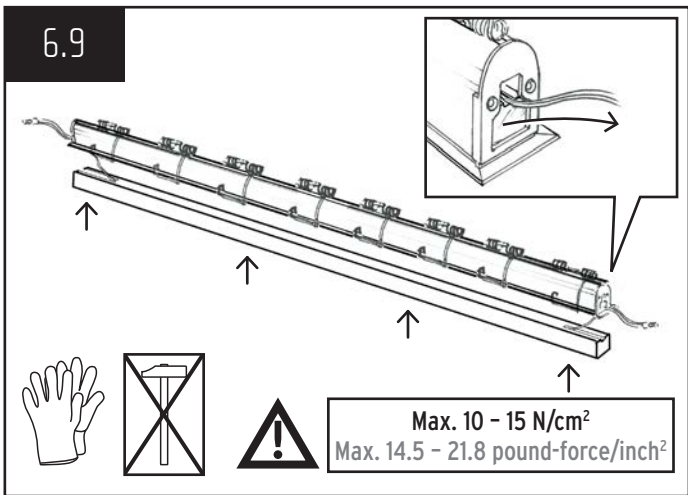
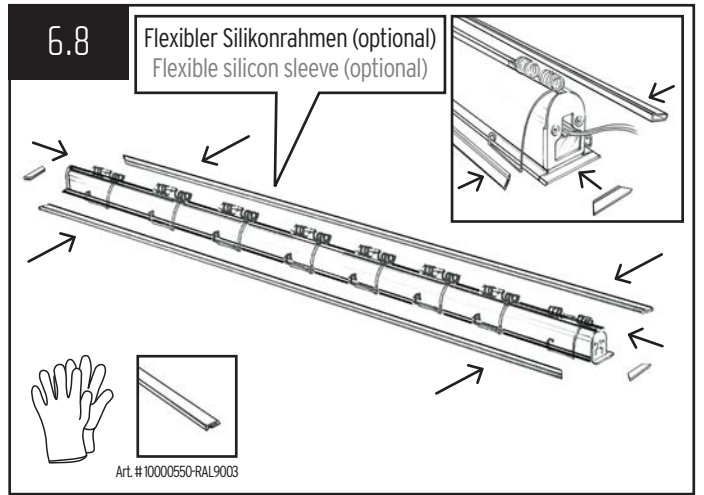
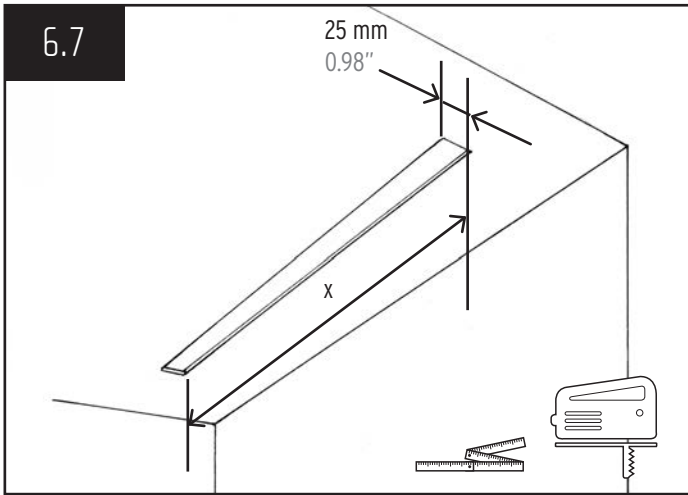
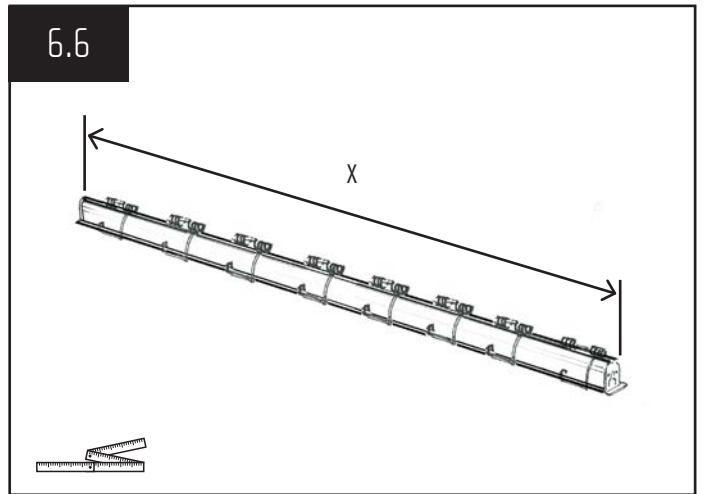
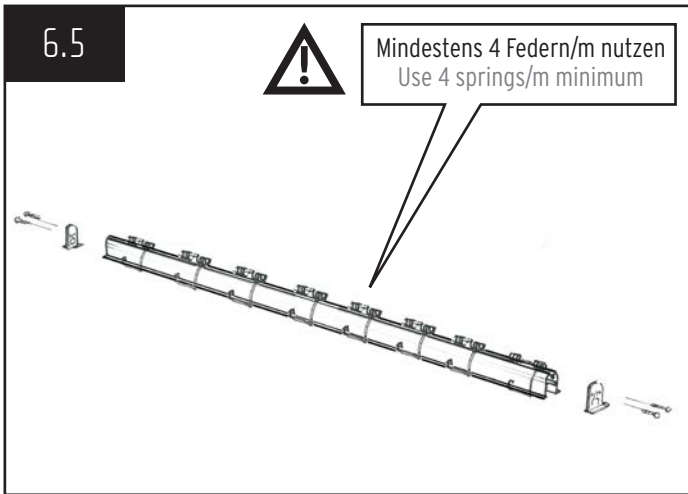
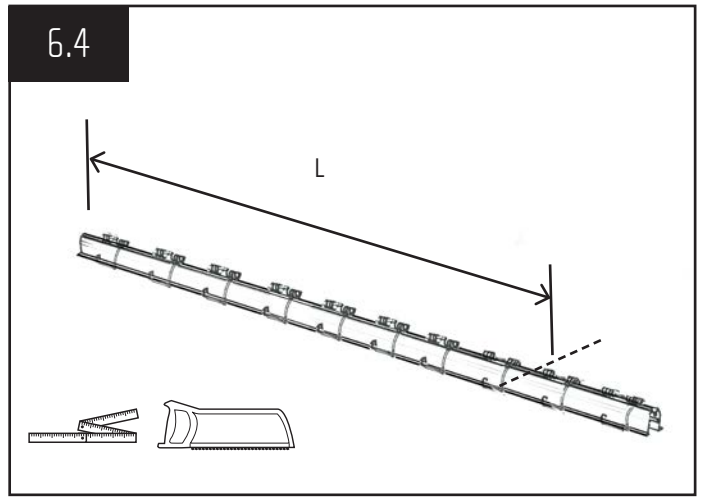
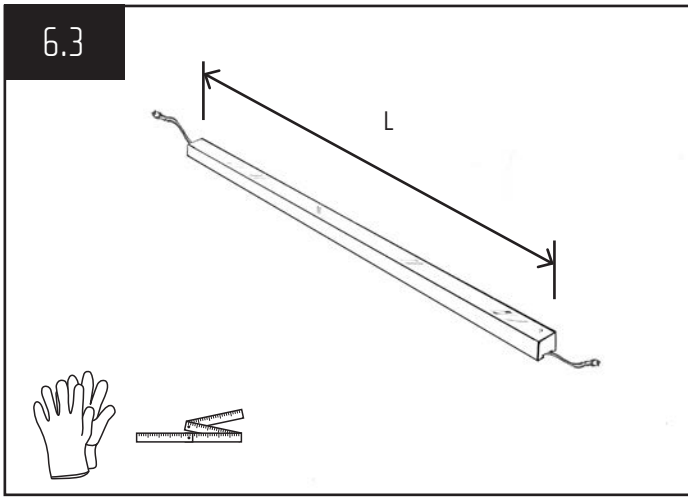
1 Kanal pro Leuchte
1 Channel per Luminaire

Kanal
Channel
Leuchte
Luminaire



Kanal
Channel
Leuchte
Luminaire





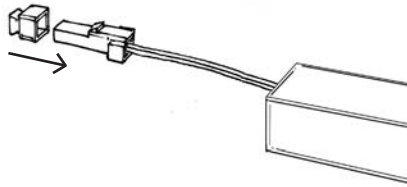
6.11.1



Für eine IP67 konforme Installation verpflichtend
For an IP67 compliant installation mandatory



Leuchtenende mit Stecker | End of run with plug



6.11.2

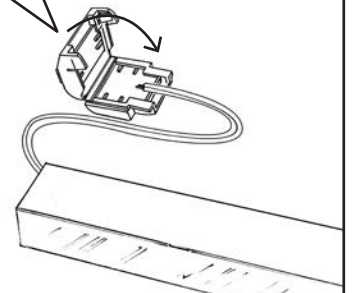


Beispiel Gelbox
Gelbox ist nicht Teil des LED Linear Sortiments
Example gel box
Gelbox is not part of the LED Linear range

Für eine IP67 konforme Installation verpflichtend
For an IP67 compliant installation mandatory



Leuchtenende ohne Stecker | End of run without plug



6.12.1



Für eine IP67 konforme Installation verpflichtend
For an IP67 compliant installation mandatory



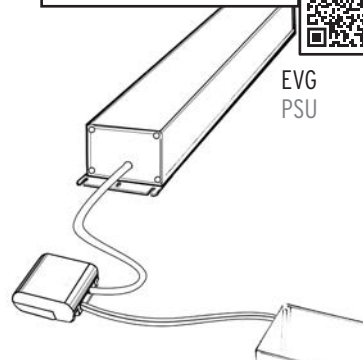
SEPARAT ERHÄLTlich
SEPARATELY AVAILABLE



EVG
PSU

Verbindung mit offenem Kabel
Connection with open end cable

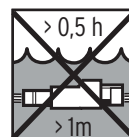
CONSTANT VOLTAGE CV



6.12.2



Für eine IP67 konforme Installation verpflichtend
For an IP67 compliant installation mandatory



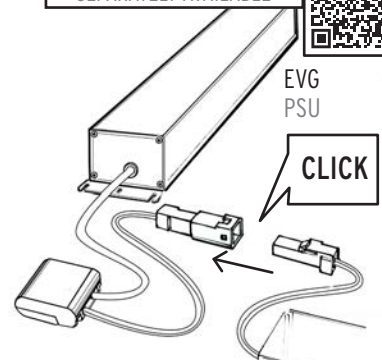
Verbindung mit Stecker
Connection with plug

SEPARAT ERHÄLTlich
SEPARATELY AVAILABLE

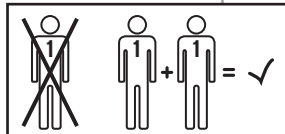
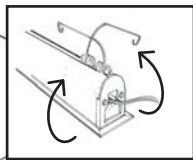


EVG
PSU

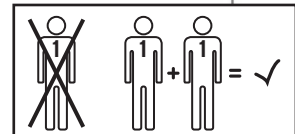
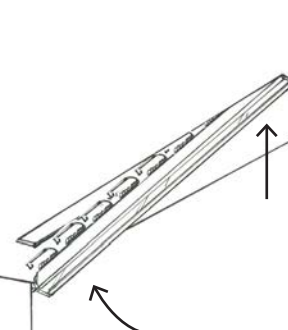
CLICK



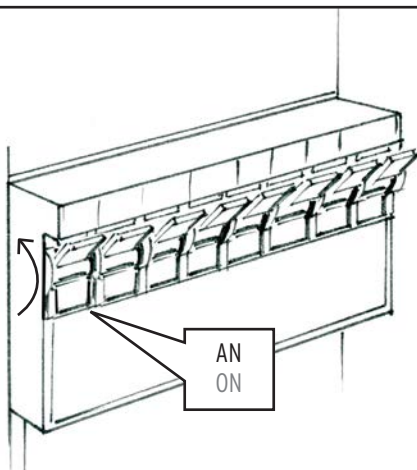
6.13



6.14



6.15



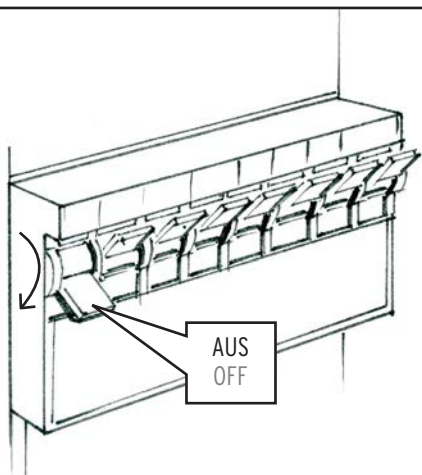
AN
ON

6.16



OK

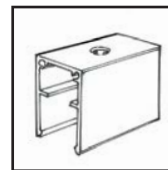
7.1



7.2



41x Clip A



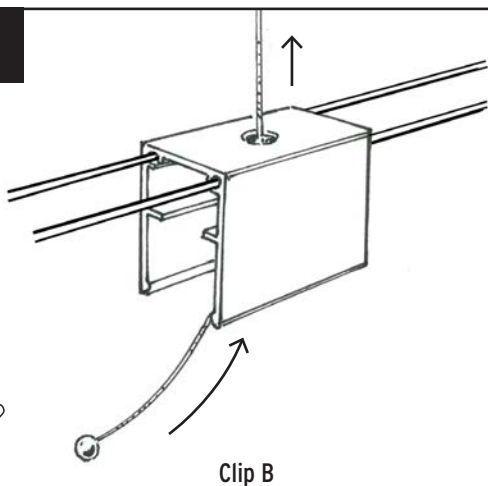
11x Clip B



1x Clip C

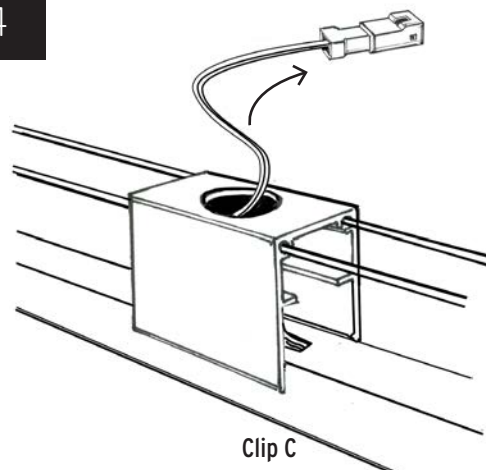


7.3



Clip B

7.4



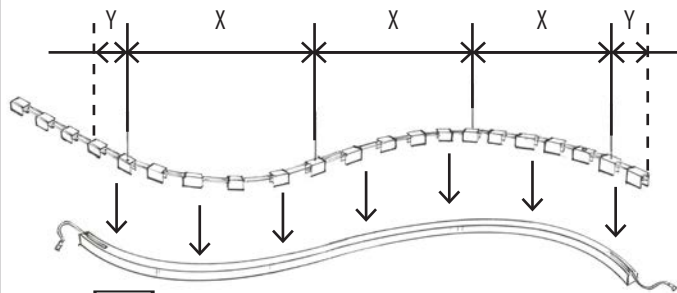
Clip C

7.5



X = max. 330 mm
X = max. 1.08'

Y = max. 100 mm
Y = max. 3.93"

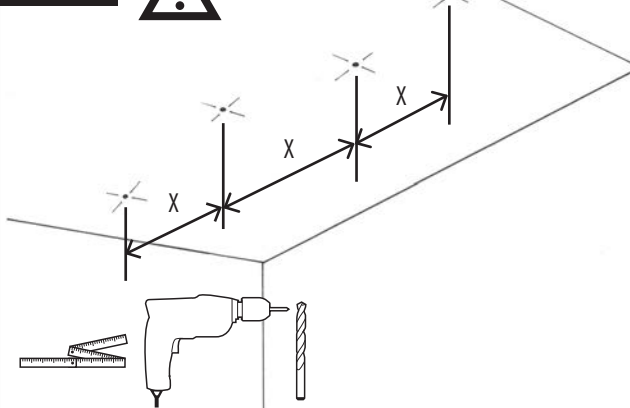


Max. 10 - 15 N/cm²
Max. 10 - 15 N/cm²

7.6



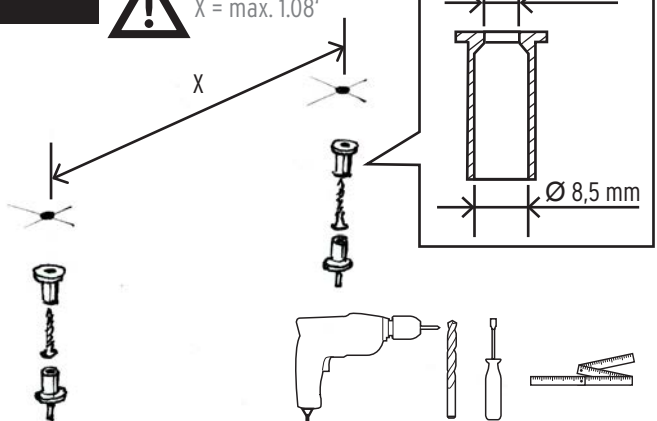
X = max. 330 mm
X = max. 1.08'



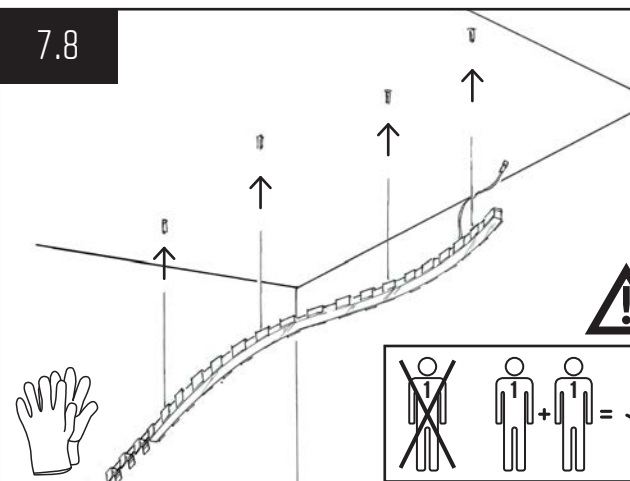
7.7



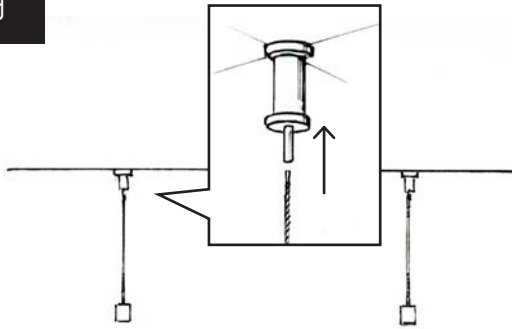
X = max. 330 mm
X = max. 1.08'



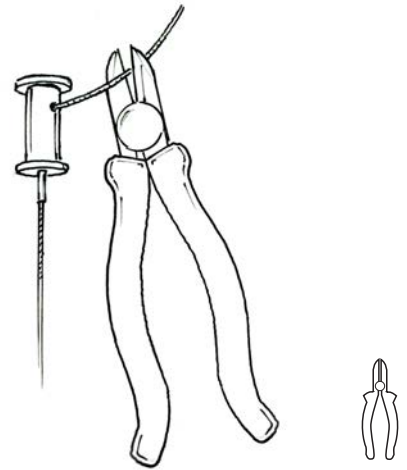
7.8



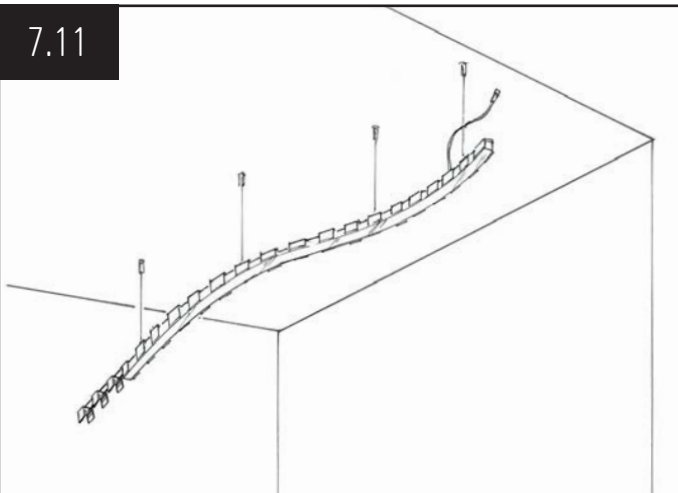
7.9



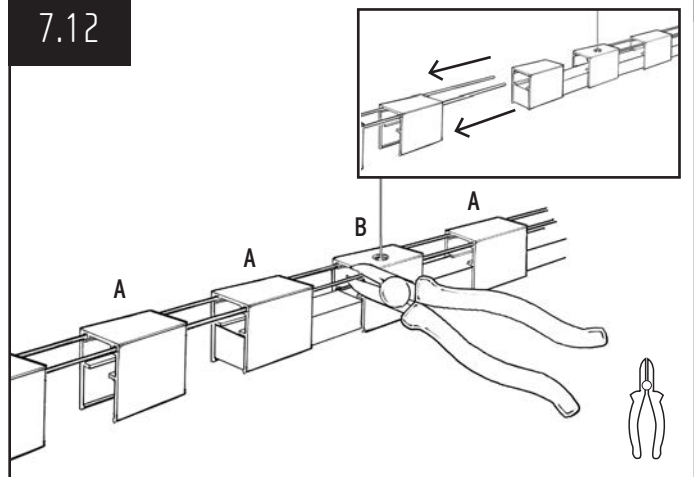
7.10



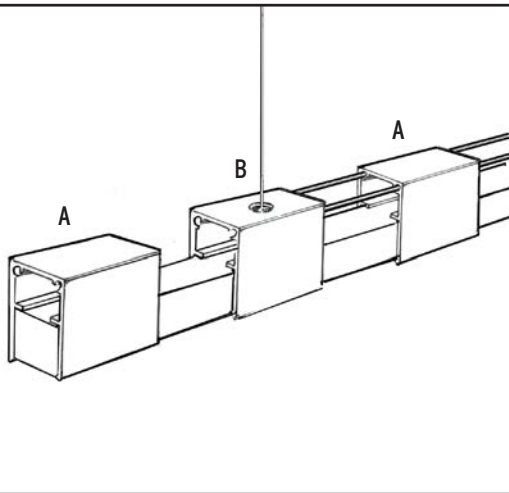
7.11



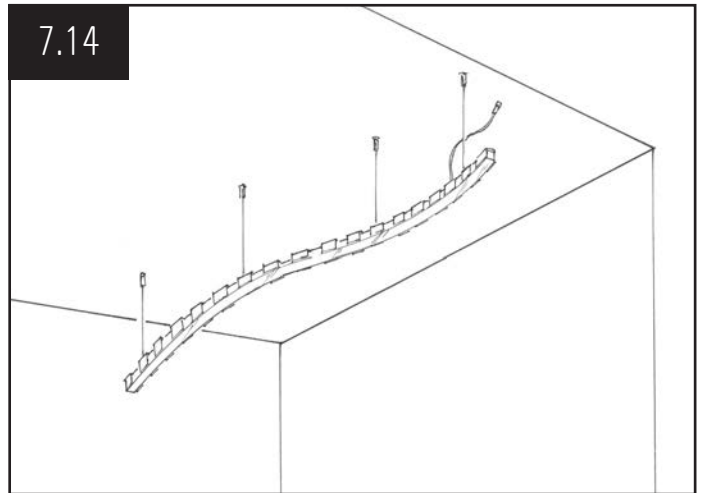
7.12



7.13



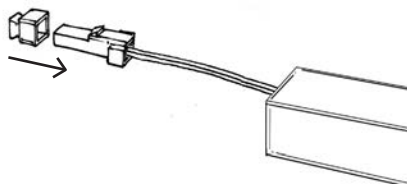
7.14



7.15.1



Für eine IP67 konforme
Installation verpflichtend
For an IP67 compliant
installation mandatory



Leuchtenende mit Stecker | End of run with plug

7.15.2

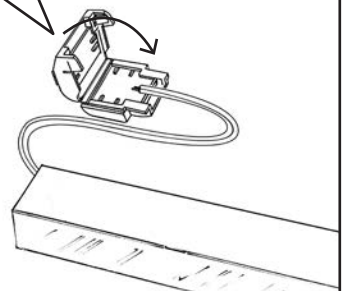


Für eine IP67 konforme
Installation verpflichtend
For an IP67 compliant
installation mandatory



Leuchtenende ohne Stecker | End of run without plug

Beispiel Gelbox
Gelbox ist nicht Teil des LED Linear Sortiments
Example gel box
Gelbox is not part of the LED Linear range

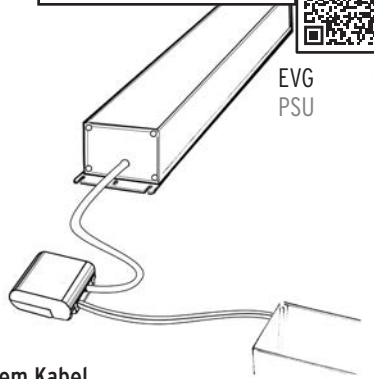


7.16.1



Für eine IP67 konforme
Installation verpflichtend
For an IP67 compliant
installation mandatory

SEPARAT ERHÄLTlich
SEPARATELY AVAILABLE



Verbindung mit offenem Kabel
Connection with open end cable

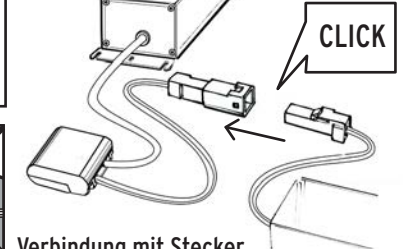
CONSTANT VOLTAGE CV

7.16.2



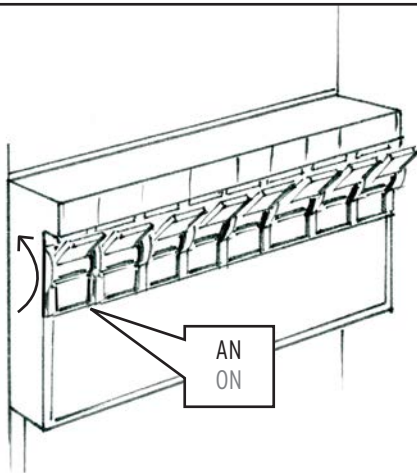
Für eine IP67 konforme
Installation verpflichtend
For an IP67 compliant
installation mandatory

SEPARAT ERHÄLTlich
SEPARATELY AVAILABLE



Verbindung mit Stecker
Connection with plug

7.17



7.18

