

Gebrauchsanleitung  
Installation and Operating Instructions  
Notice de montage et d'installation  
Manual de instrucciones  
Istruzioni d'uso



AVILA WL  
VILLAGE 300WL



2019/03/A

.hess



Wichtige Hinweise  
Important Information  
Consignes importantes  
Observaciones importantes  
Indicazioni importanti



**(D)** Montage- und Wartungsarbeiten sind nur mit Originalteilen durchzuführen. Für die Installation und den Betrieb sind die nationalen und internationalen Vorschriften zu beachten. Werden nachträglich Änderungen an Leuchten vorgenommen, so gilt derjenige als Hersteller, der diese Änderungen vornimmt. Hess Licht + Form übernimmt keine Haftung für Schäden, die durch unsachgemäßen Einsatz entstehen. Montage nur durch Fachpersonal.

**(GB)** Only use original parts for maintenance and installation of this luminaire. National and international regulations and laws apply to the installation and operation of this lighting fixture. If modifications are made to the luminaire, the party who made the modifications shall be considered the legal manufacturer thereafter. Hess Licht + Form does not accept liability for any damages that occur due to improper or unskilled actions. Only qualified persons are permitted to install and assemble products obtained from Hess Licht + Form.

**(F)** Tous travaux de montage et d'entretien ne doivent être effectués qu'avec des pièces d'origine. Observez les consignes de sécurité électriques nationales et internationales lors de l'installation et lors du fonctionnement. En cas de modifications ultérieurement apportées aux luminaires, la personne responsable de ces modifications est considérée comme le fabricant. Hess Licht + Form n'assume aucune responsabilité pour les dommages résultant d'une utilisation non conforme. Le montage ne doit être effectué que par des spécialistes.

**(ES)** Durante la instalación y el funcionamiento deben observarse las normativas nacionales e internacionales aplicables. En caso de modificaciones ulteriores en luminarias/postes, se considerará como fabricante quienquiera que haya efectuado dichas modificaciones. Hess Licht + Form declina cualquier responsabilidad sobre daños por uso indebido. Montaje únicamente por personal técnico cualificado.

**(I)** Per gli interventi di montaggio e di manutenzione vanno utilizzati esclusivamente pezzi originali. Per l'installazione e il funzionamento attenersi alle norme nazionali e internazionali. Se in un secondo tempo vengono apportate modifiche agli apparecchi, viene considerato costruttore chi ha effettuato le modifiche. Hess Licht + Form non risponde in alcun modo di danni causati da un impiego non corretto. Il montaggio va effettuato solo da personale esperto.

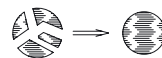
**(D)** Bei Wartungsarbeiten und beim Lampenwechsel muß das Element spannungsfrei sein.  
Es muß Schutzkleidung getragen werden.

**(GB)** When performing maintenance and changing the lamp, always make sure that the power is off in the luminaire (entire column). Protective clothing must be worn.

**(F)** Lors de tous travaux d'entretien et lors du remplacement d'une source lumineuse, il faut absolument mettre le module hors circuit.  
Il faut absolument porter un vêtement protecteur.

**(ES)** Durante los trabajos de mantenimiento y de sustitución de lámparas el módulo debe permanecer sin tensión, y se deberá llevar vestimenta de protección.

**(I)** Durante gli interventi di manutenzione e la sostituzione delle lampade il modulo non deve essere sottoposto a tensione. È inoltre necessario indossare abiti di protezione.



**(D)** Die Leuchte darf nur mit kompletter Schutzabdeckung betrieben werden.

**(GB)** Only operate this luminaire when it is in a closed state, i.e. with closed cover.

**(F)** Ne faire fonctionner le luminaire qu'avec le couvercle de protection fermé.

**(ES)** La luminaria debe funcionar únicamente con las cubiertas de protección al completo.

**(I)** L'apparecchio di illuminazione può essere utilizzato solo con le coperture di sicurezza complete.



- (D)** Es dürfen nur die vom Leuchtenhersteller vorgeschriebenen Ersatzteile eingesetzt werden. Die Vorschriften der Lampenhersteller sind zu beachten.
- (GB)** Only replacement parts specified by the lighting fixture manufacturer may be used. In addition, the lamp manufacturer's instructions must be followed.
- (F)** Seules les pièces de rechange prévues par le fabricant des luminaires doivent être utilisées. Observez les consignes du fabricant
- (ES)** Se deben utilizar únicamente las lámparas y repuestos definidos por el fabricante. Deben observarse las indicaciones del fabricante.
- (I)** Possono essere utilizzati solo i ricambi prescritti dal costruttore dell'apparecchio. Attenersi alle norme del costruttore della lampada.



- (D)** LED-Modul: Risikogruppe 2, nicht in den Strahl blicken!  
Die Leuchte ist so zu positionieren, dass längeres in die Leuchte schauen in einem geringeren Abstand als 0,4m nicht zu erwarten ist.
- (GB)** LED module risk group 2, do not look into the beam!  
Position the luminaire to avoid extended viewing into the luminaire at a distance of less than 0,4m.
- (F)** Module LED, groupe des risques 2, ne pas regarder le rayon.  
Positionnez le luminaire afin d'éviter d'y regarder longtemps à une distance inférieure à 0,4m.
- (ES)** Módulo LED grupo de riesgo 2, no fije la vista en le rayo.  
La luminaria debe posicionarse de tal manera que se evita mirar directamente a la luz a una distancia menor a 0,4m durante un tiempo prolongado.
- (I)** Modulo LED gruppo a rischio 2, non fissare direttamente la luce.  
L'apparecchio deve essere posizionato in modo da evitare la possibilità di volgere a lungo lo sguardo verso di esso ad una distanza inferiore a 0,4m.

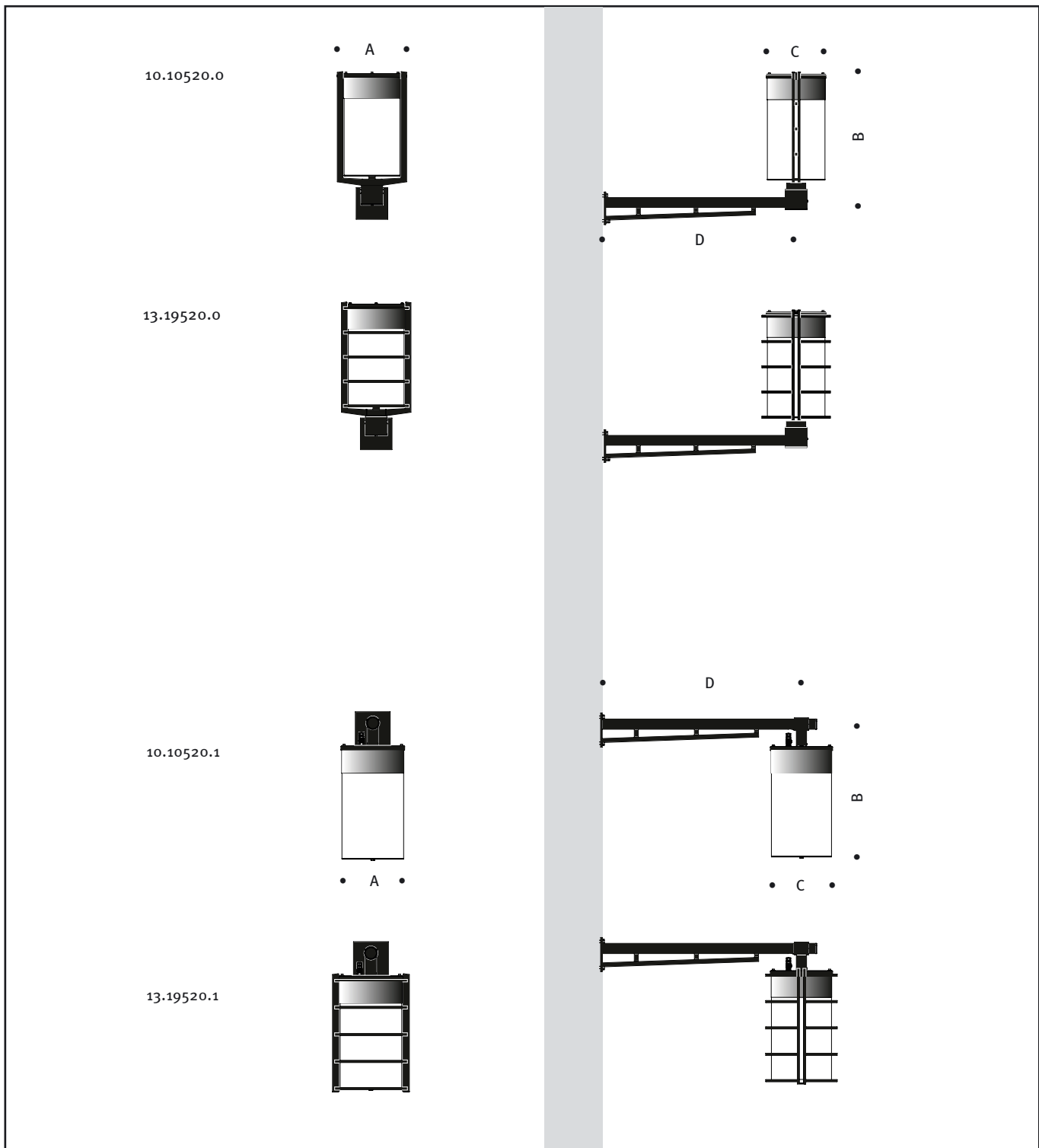


- (D)** PMMA Reinigung  
Leuchtenabdeckungen aus PMMA-Kunststoff dürfen nur mit Wasser und Spülmittel, bei starken Verschmutzungen mit Waschbenzin gereinigt werden. Andere Mittel sind nicht erlaubt, insbesondere die Verwendung von alkoholhaltigen Reinigern (Spiritus, Glasreiniger, etc.) oder Kaltreinigern führen zur Beschädigung der Oberfläche.
- (GB)** PMMA cleaning instructions  
Only use a mild detergent and water to clean luminaire covers and enclosures of PMMA plastic. If the PMMA is very heavily soiled, you may use benzene, but with great care and sparingly. Do not use any other agents; in particular, alcohol-containing cleaners (spirits, glass cleaner, etc.) or cold cleaning solvents will damage the surface of the PMMA.
- (F)** Conseil de nettoyage  
Les couvercles de luminaire en matière plastique (de verre acrylique) sont à nettoyer exclusivement avec de l'eau et un produit vaisselle, l'éther de pétrole est autorisé en cas d'encrassements tenaces. Tout autre produit est proscriit, notamment l'emploi de détergents contenant de l'alcool (white-spirit, produits pour vitres, etc.) ou de détergents à froid qui endommageraient la surface.
- (ES)** Indicaciones para la limpieza  
Las cubiertas de luminaria en metacrilato deben limpiarse únicamente con agua y detergente, y con éter de petróleo en caso de suciedad importante. Se prohíbe utilizar otros agentes de limpieza. Los agentes de limpieza que contengan alcohol (alcohol etílico, limpiacristales, etc.) o desengrasantes, en particular, pueden dañar la superficie.
- (I)** Indicazioni per la pulizia  
Per la pulizia degli schermi in polimetilmetacrilato utilizzare solo acqua e detergente o benzina solvente in caso di forte imbrattamento. Non è consentito l'impiego di altri mezzi; in particolare detersivi contenenti alcol (spirito, detergente per vetri, ecc.) o detersivi a freddo danneggiano la superficie.



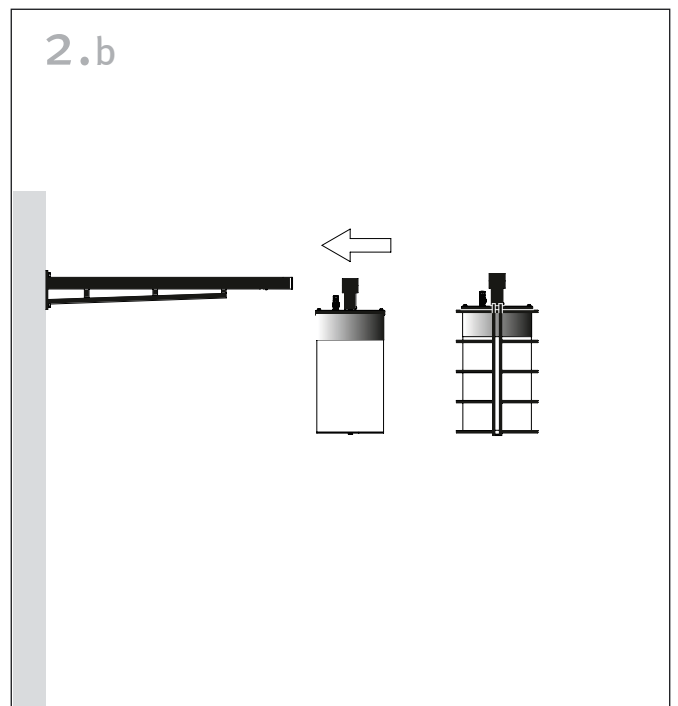
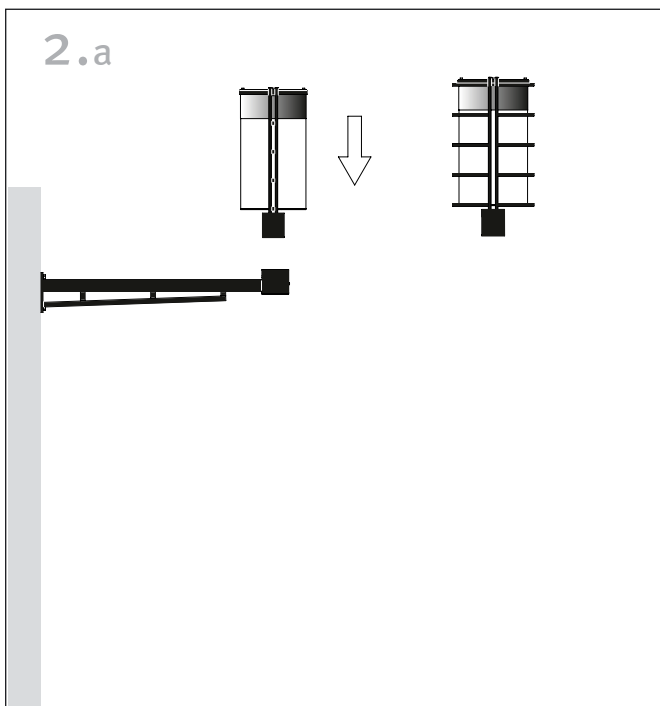
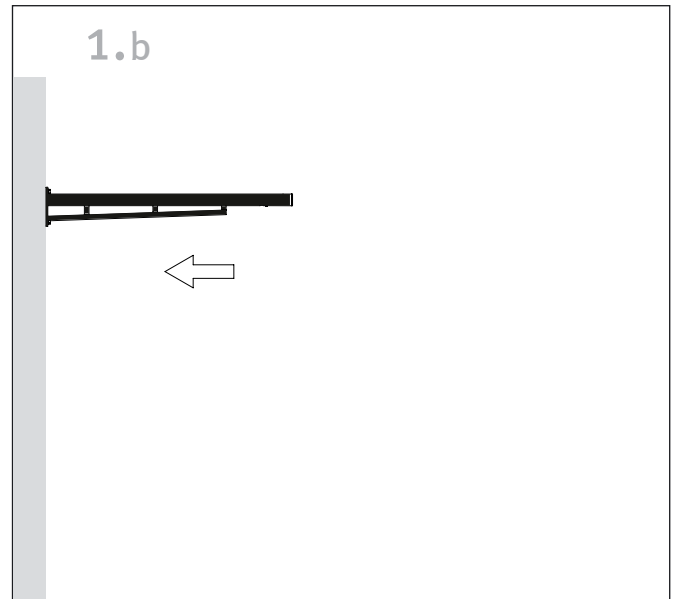
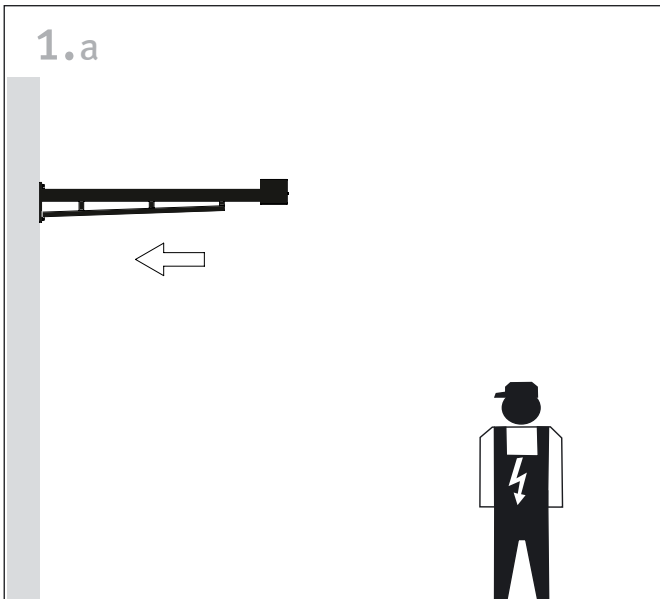
Lieferumfang  
 Included in Luminaire Purchase  
 Matériel fourni  
 Programa de entrega  
 Volume di consegna

		A	B	C	D
		mm	mm	ø mm	ø mm
AVILA	10.10520.0	370	790	300	1000
	10.10520.1	370	715	300	1000
VILLAGE 300	13.19520.0	370	790	300	1000
	13.19520.1	370	730	300	1000





Empfohlene Montagefolge  
Recommended Installation Procedure  
Déroulement de montage recommandé  
Secuencia de montaje recomendada  
Sequenza di montaggio consigliata



3.

- Ⓓ Kabelbelegung
- ⒼⒷ Wiring diagram
- Ⓕ Positionnement brins de câble
- Ⓔ Tendido de cables
- Ⓘ Assegnazione dei cavi

4.

- Ⓓ Einstellmöglichkeiten "DIM Modul"
- ⒼⒷ Settings "DIM Modul"
- Ⓕ Possibilités de réglage du "Module DIM"
- Ⓔ Posibilidades de ajuste „Módulo DIM“
- Ⓘ Possibilità di regolazione del „Modulo DIM“

5.

- Ⓓ Wartung
- ⒼⒷ Maintenance
- Ⓕ Entretien
- Ⓔ Mantenimiento
- Ⓘ Manutenzione

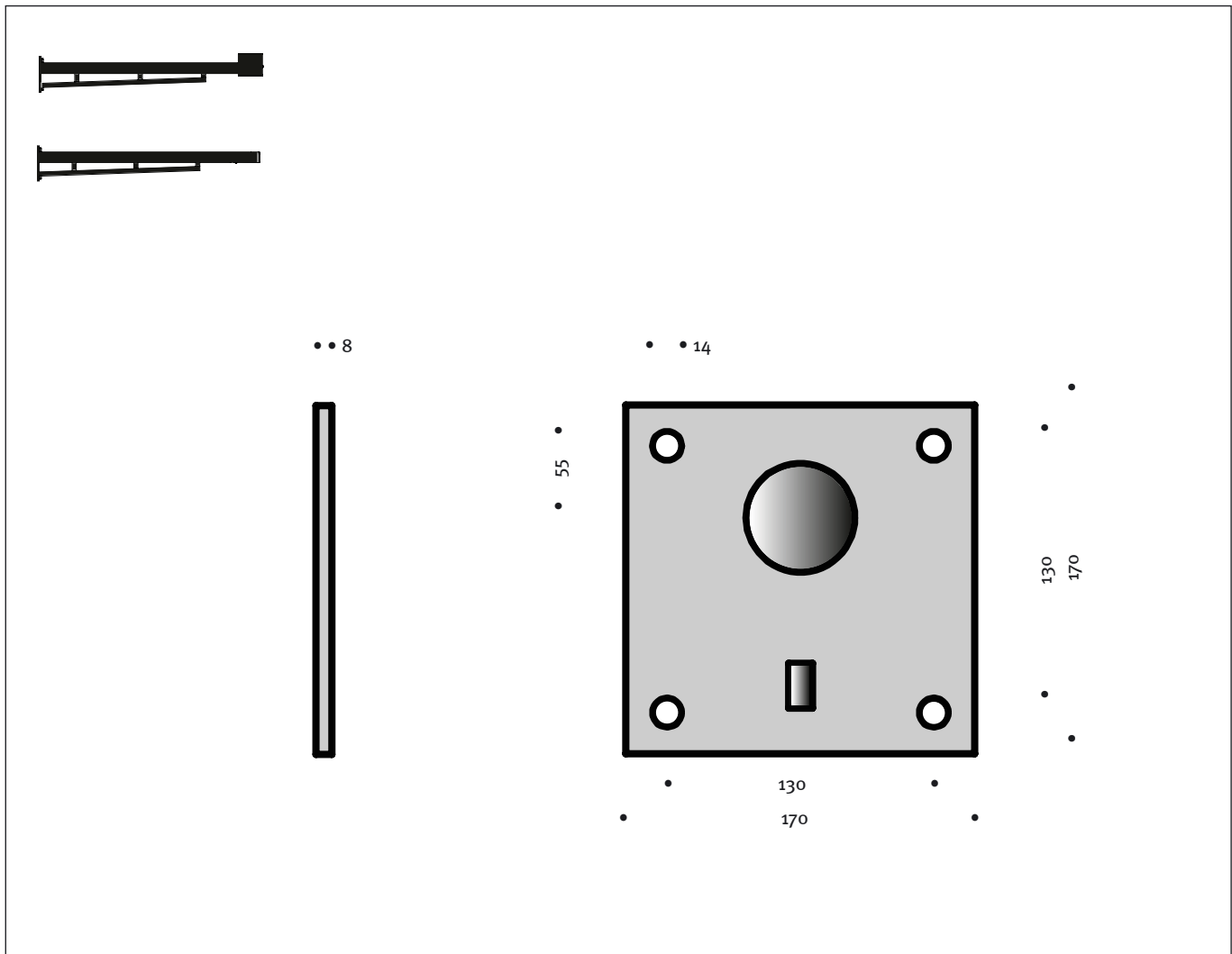


Gewichte / Windangriffsflächen  
 Weight / Wind Catching Surface  
 Poids / Surface de résistance au vent  
 Pesos / Superficie expuesta al viento  
 Pesi / Superficie di resistenza al vento

		kg	m <sup>2</sup>	kg	m <sup>2</sup>
AVILA	10.10520.0	18	0,31		
	10.10520.1			17	0,25
VILLAGE 300	13.19520.0	20	0,31		
	13.19520.1			19	0,29

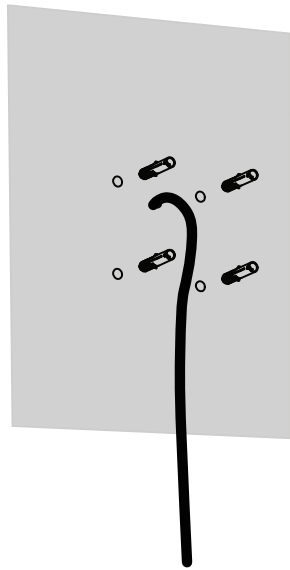


Wandarm montieren  
 Mounting the Bracket  
 Monter la console  
 Montaje del brazo mural  
 Montaggio dello sbraccio

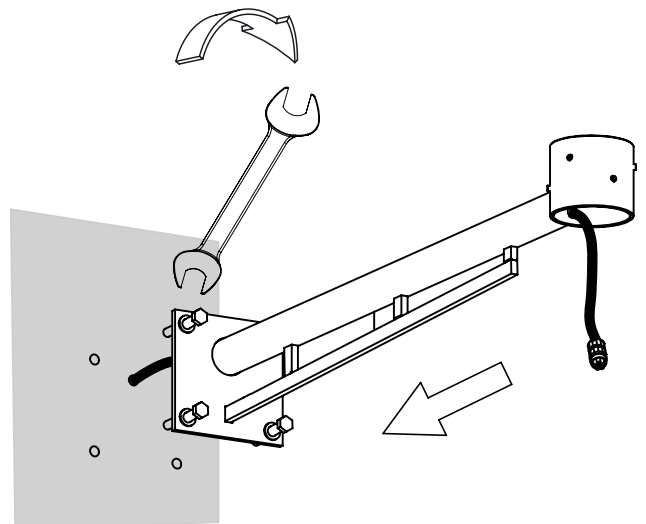
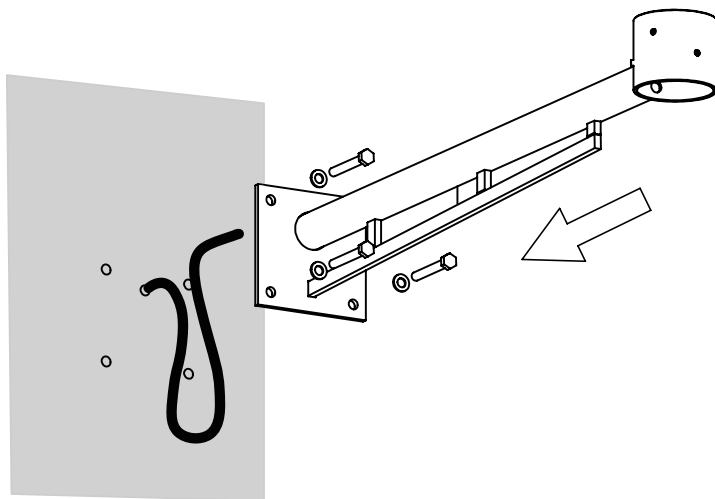
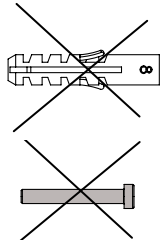


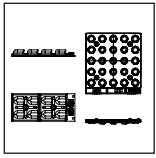
1.

Montage  
Mounting  
Montage  
Montaje  
Montaggio



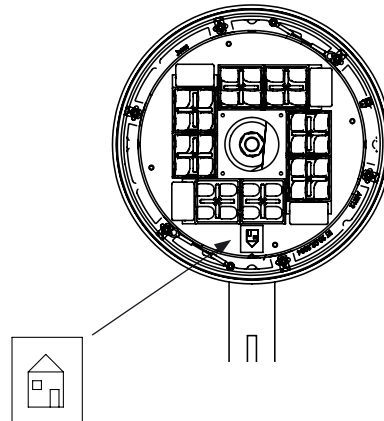
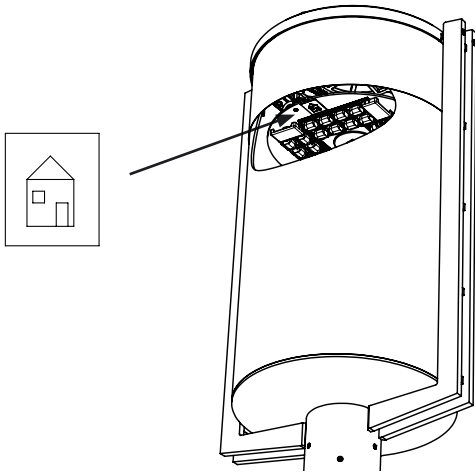
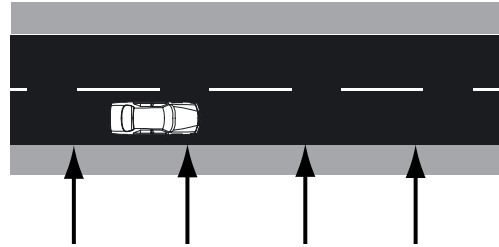
- Ⓓ Nicht im Lieferumfang
- ⒼⒷ Not included in luminaire purchase
- Ⓕ Pièces non fournies
- ⒺⓈ No incluido en el programa de entrega
- Ⓘ Non nella fornitura



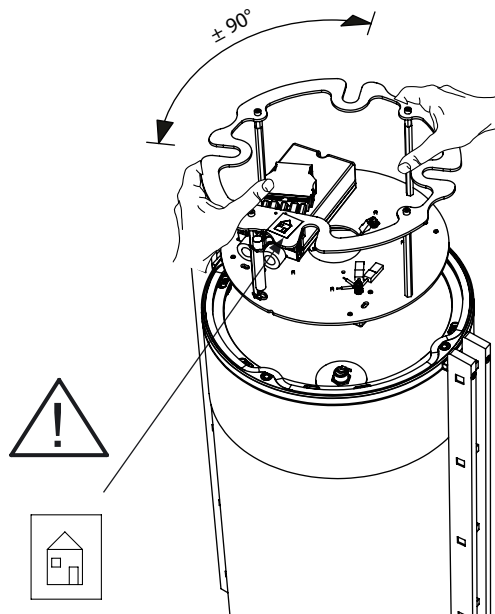


Lichttechnik  
 Optical system  
 Technique d'éclairage  
 Luminotecnia  
 Illuminotecnica

- D** Lichttechnik LED  
Auf Ausrichtung achten!
- GB** Optical system LED  
Install the secondary reflector so the facet configurations reflect the light as intended!
- F** Technique d'éclairage LED  
Veiller à la bonne orientation!
- ES** Luminotecnia LED  
Asegurarse de que la orientación es correcta!
- I** Illuminotecnica LED  
Fare attenzione all'orientamento!



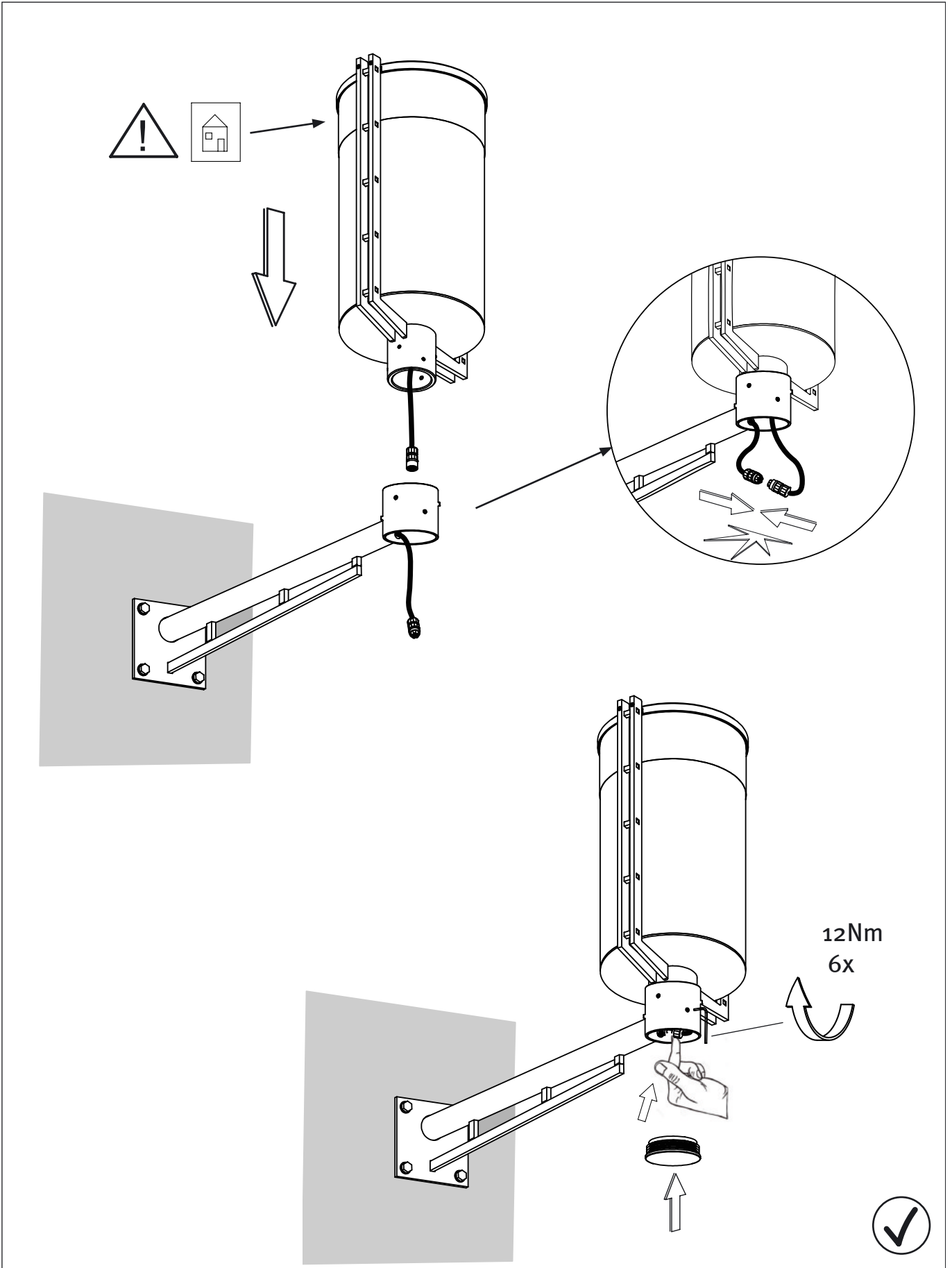
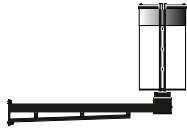
- D** Aufkleber „Haus“ beachten!
- GB** Make sure the "house" sticker is properly positioned
- F** Respectez l'autocollant «Maison» situé !
- ES** Tenga en cuenta la pegatina „Casa“ .
- I** fare attenzione all'adesivo "casa" !





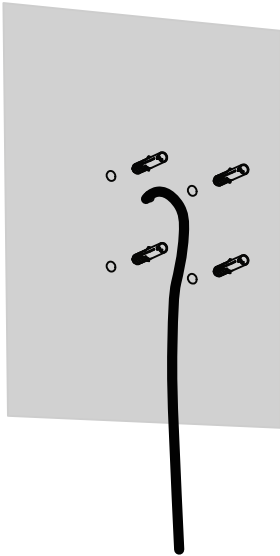
2.

Montage  
Mounting  
Montage  
Montaje  
Montaggio

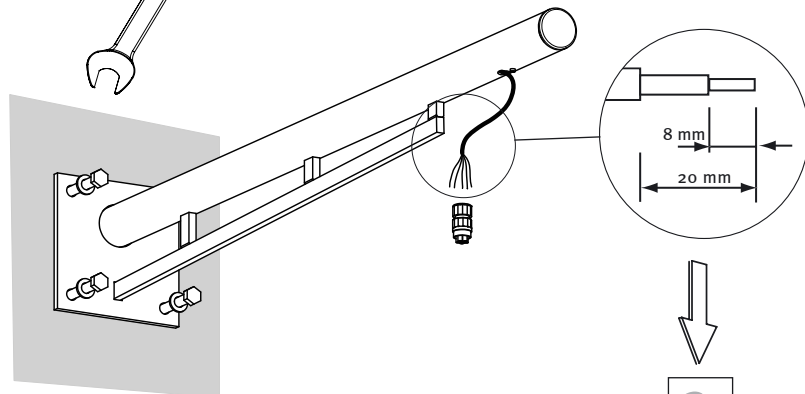
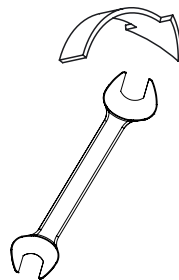
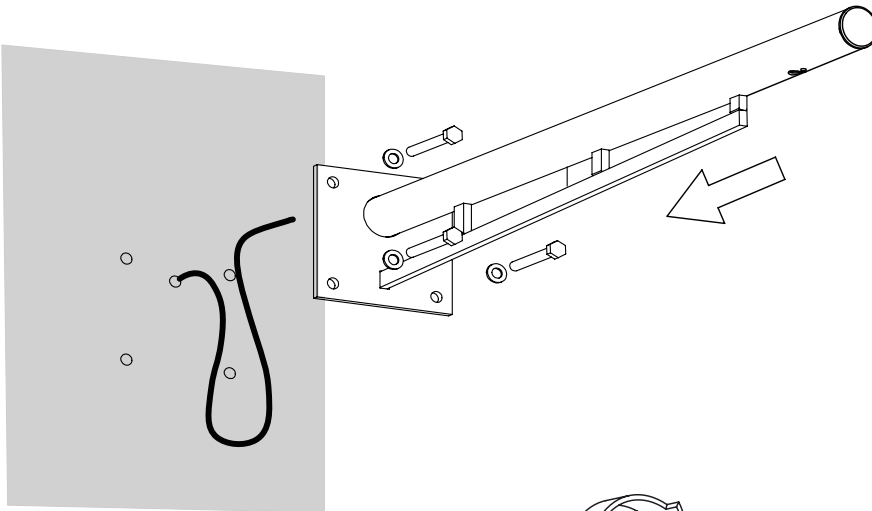
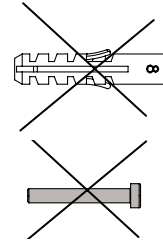


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Montage  
Mounting  
Montage  
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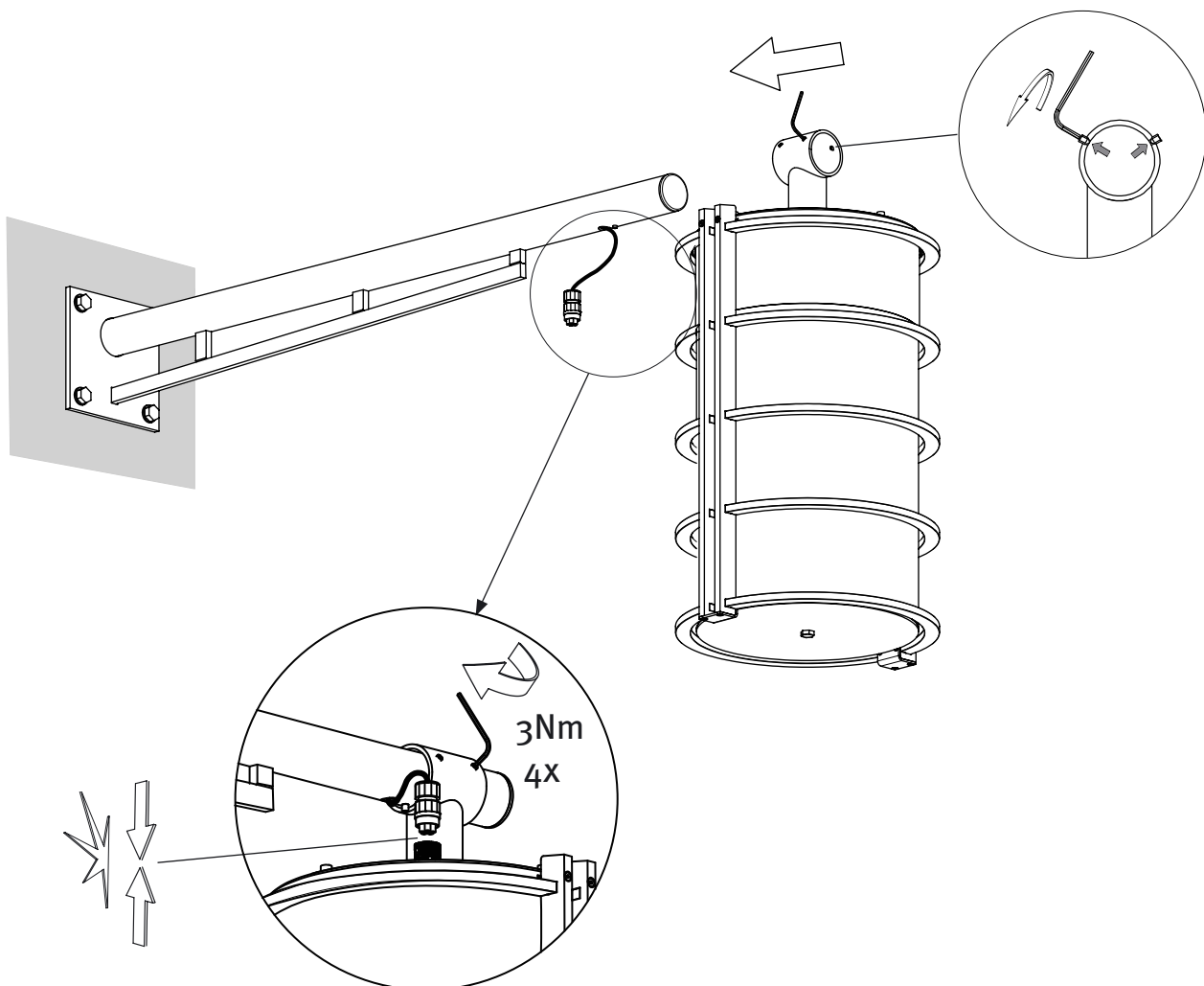
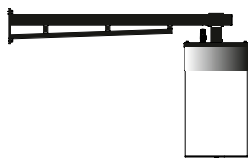
- (D) Nicht im Lieferumfang
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- (I) Non nella fornitura



3.

# 2.

Montage  
Mounting  
Montage  
Montaje  
Montaggio



3Nm  
4x



Wichtige Hinweise  
Important Information  
Consignes importantes  
Observaciones importantes  
Indicazioni importanti



Lichttechnik  
Optical system  
Technique d'éclairage  
Luminotecnica  
Illuminotecnica



# 3.

Kabelbelegung  
Wiring diagram  
Positionnement brins de câble  
Tendido de cables  
Assegnazione dei cavi

<ul style="list-style-type: none"> <li><b>(D)</b> Schutzklasse</li> <li><b>(GB)</b> Protection rating I</li> <li><b>(F)</b> Classe électrique I</li> <li><b>(ES)</b> Clase de protección I</li> <li><b>(I)</b> Classe di Isolamento I</li> </ul>	<p>Step DIM / Lineswitch</p> <p>Step DIM / Lineswitch</p> <p>Step DIM / Lineswitch</p> <p>Step DIM / Lineswitch</p>	<p>H05SS-F 5G1<sup>2</sup></p>		<table border="0"> <tr> <td>braun</td> <td>grün/gelb</td> <td>blau</td> <td>schwarz</td> <td>grau</td> </tr> <tr> <td>brown</td> <td>green/yellow</td> <td>blue</td> <td>black</td> <td>grey</td> </tr> <tr> <td>brun</td> <td>vert/jaune</td> <td>bleu</td> <td>noir</td> <td>gris</td> </tr> <tr> <td>marrón</td> <td>amar./verde</td> <td>azul</td> <td>negro</td> <td>gris</td> </tr> <tr> <td>marrone</td> <td>verde/giallo</td> <td>blu</td> <td>nero</td> <td>grigio</td> </tr> </table>	braun	grün/gelb	blau	schwarz	grau	brown	green/yellow	blue	black	grey	brun	vert/jaune	bleu	noir	gris	marrón	amar./verde	azul	negro	gris	marrone	verde/giallo	blu	nero	grigio
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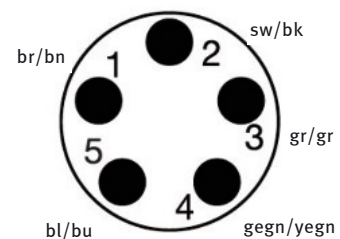
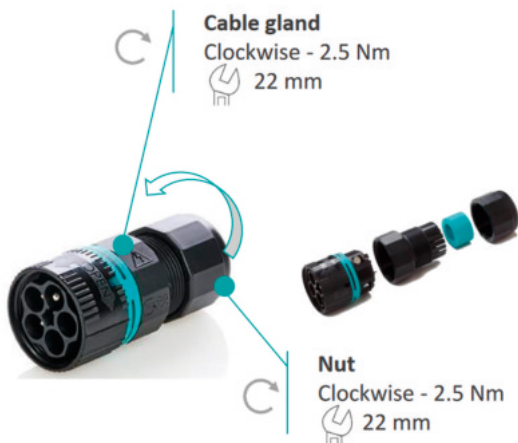
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<ul style="list-style-type: none"> <li><b>(D)</b> Schutzklasse I</li> <li><b>(GB)</b> Protection rating I</li> <li><b>(F)</b> Classe électrique I</li> <li><b>(ES)</b> Clase de protección I</li> <li><b>(I)</b> Classe di Isolamento I</li> </ul>	<p>Dali</p> <p>Dali</p> <p>Dali</p> <p>Dali</p> <p>Dali</p>	<p>H05SS-F 5G1<sup>2</sup></p>		<table border="0"> <tr> <td>braun</td> <td>grün/gelb</td> <td>blau</td> <td>schwarz</td> <td>grau</td> </tr> <tr> <td>brown</td> <td>green/yellow</td> <td>blue</td> <td>black</td> <td>grey</td> </tr> <tr> <td>brun</td> <td>vert/jaune</td> <td>bleu</td> <td>noir</td> <td>gris</td> </tr> <tr> <td>marrón</td> <td>amar./verde</td> <td>azul</td> <td>negro</td> <td>gris</td> </tr> <tr> <td>marrone</td> <td>verde/giallo</td> <td>blu</td> <td>nero</td> <td>grigio</td> </tr> </table>	braun	grün/gelb	blau	schwarz	grau	brown	green/yellow	blue	black	grey	brun	vert/jaune	bleu	noir	gris	marrón	amar./verde	azul	negro	gris	marrone	verde/giallo	blu	nero	grigio
braun	grün/gelb	blau	schwarz	grau																									
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<ul style="list-style-type: none"> <li><b>(D)</b> Schutzklasse II</li> <li><b>(GB)</b> Protection rating II</li> <li><b>(F)</b> Classe électrique II</li> <li><b>(ES)</b> Clase de protección II</li> <li><b>(I)</b> Classe di Isolamento II</li> </ul>	<p>Dali</p> <p>Dali</p> <p>Dali</p> <p>Dali</p> <p>Dali</p>	<p>H05SS-F 4X1<sup>2</sup></p>		<table border="0"> <tr> <td>braun</td> <td>blau</td> <td>schwarz</td> <td>grau</td> </tr> <tr> <td>brown</td> <td>blue</td> <td>black</td> <td>grey</td> </tr> <tr> <td>brun</td> <td>bleu</td> <td>noir</td> <td>gris</td> </tr> <tr> <td>marrón</td> <td>azul</td> <td>negro</td> <td>gris</td> </tr> <tr> <td>marrone</td> <td>blu</td> <td>nero</td> <td>grigio</td> </tr> </table>	braun	blau	schwarz	grau	brown	blue	black	grey	brun	bleu	noir	gris	marrón	azul	negro	gris	marrone	blu	nero	grigio
braun	blau	schwarz	grau																					
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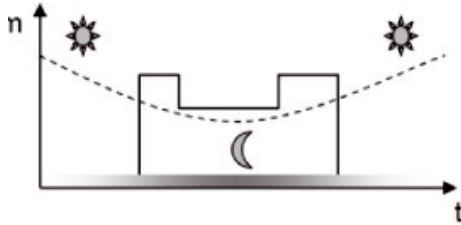
○ = nicht belegt / not allocated / non affecté / non conectar / non assegnato



# 4.

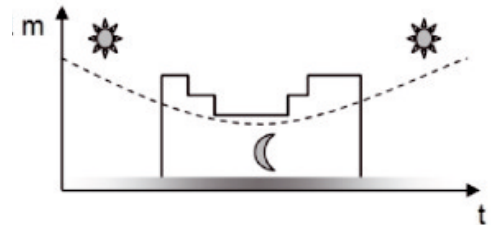
Einstellmöglichkeiten "DIM Modul"  
 Settings "DIM Modul"  
 Possibilités de réglage "Module DIM"  
 Possibilidades de ajuste "Módulo DIM"  
 Possibilità di regolazione del "Modulo DIM"

## 4.1 StepDim



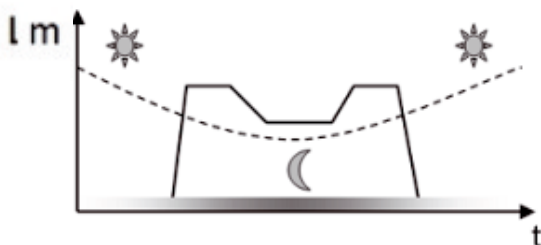
- (D)** Nachtabsenkung über Steuerleitung  
 Absenkung auf 30% / 50% / 70%  
 (weitere Stufen auf Anfrage)  
 Programmierung via Software  
 Serienmäßig integriert
- (GB)** Dims via a control lead  
 Dims to 30% / 50% / 70%  
 (For other dim levels, consult factory)  
 Programmed via software  
 Features above are standard
- (F)** Réduction de puissance nocturne avec ligne de commande  
 Réduction sur palier de 30% / 50% / 70%  
 (autres paliers sur demande)  
 Programmation via logiciel (software)  
 Intégrée en série
- (ES)** Reducción de potencia por la noche mediante línea piloto  
 Reducción de potencia a un 30% / 50% / 70%  
 (otros niveles a petición del cliente)  
 Programación a través de software  
 Integrado de serie
- (I)** Riduzione notturna tramite linea di controllo  
 Riduzione del 30% / 50% / 70%  
 (ulteriori livelli su richiesta)  
 Programmazione tramite Software  
 Integrazione di serie

## 4.2 AstroDim



- (D)** Nachtabsenkung ohne Steuerleitung  
 Dimmung auf 2 Absenkestufen möglich  
 Programmierung via Software  
 Theoretische Mitternacht wird selbständig ermittelt  
 Serienmäßig integriert
- (GB)** Dims without using a control lead  
 2 stages are possible  
 Programmed via software  
 Automatically determines when midnight is (approximate)  
 Features above are standard
- (F)** Réduction de puissance nocturne sans ligne de commande  
 Gradation d'éclairage possible sur 2 paliers de réduction.  
 Programmation via logiciel (software)  
 L'heure de minuit théorique est déterminée de façon indépendante.  
 Intégrée en série.
- (ES)** Reducción de potencia por la noche sin línea piloto  
 La luz se puede regular a 2 niveles de reducción de potencia  
 Programación a través de software  
 La medianoche teórica se calcula de forma automática  
 Integrado de serie
- (I)** Riduzione notturna senza linea di controllo  
 Regolazione possibile su 2 livelli di riduzione  
 Programmazione tramite Software  
 La mezzanotte teorica viene individuata automaticamente  
 Integrazione di serie

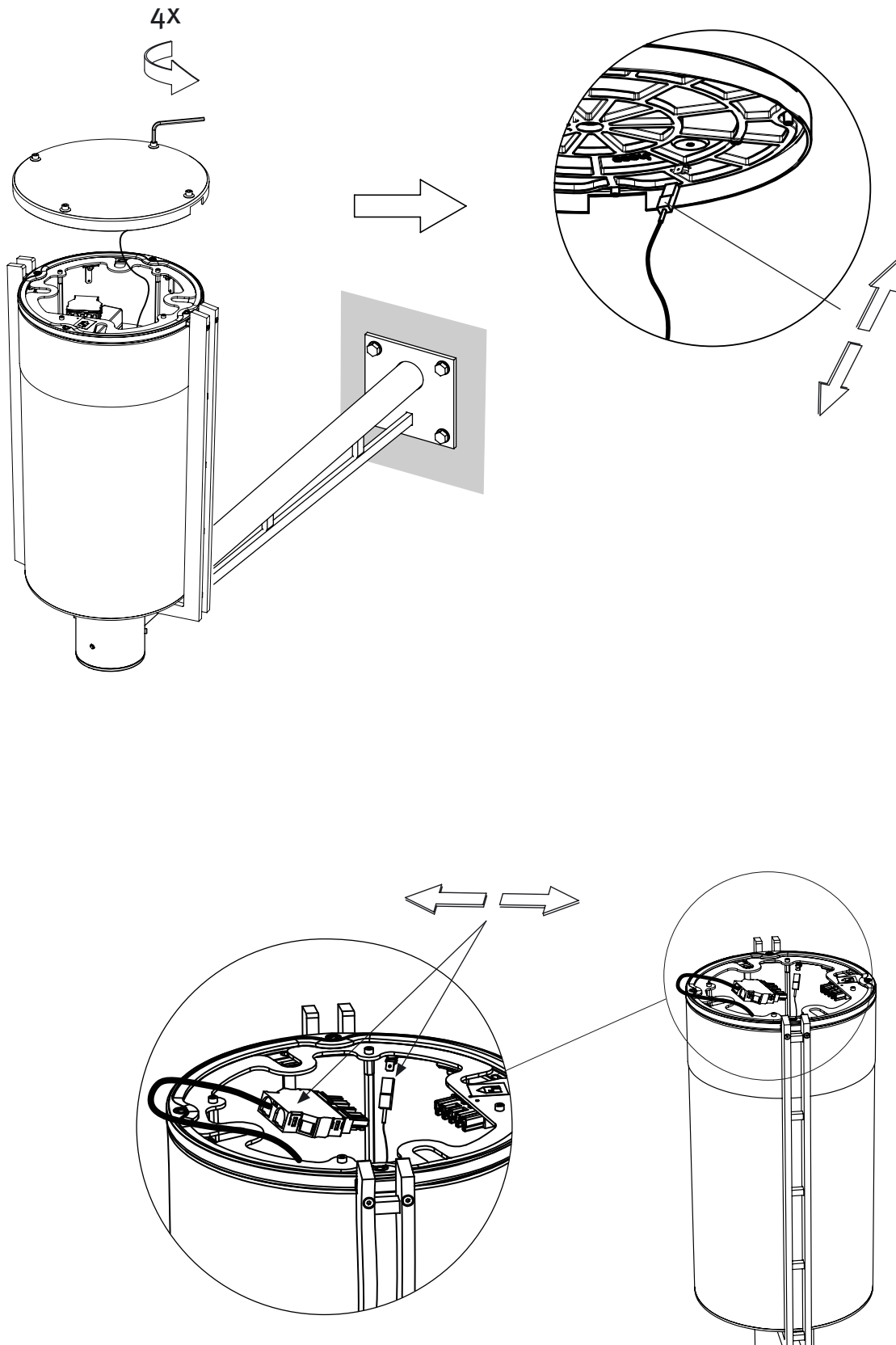
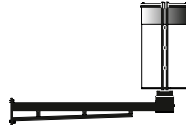
## 4.3 Dali

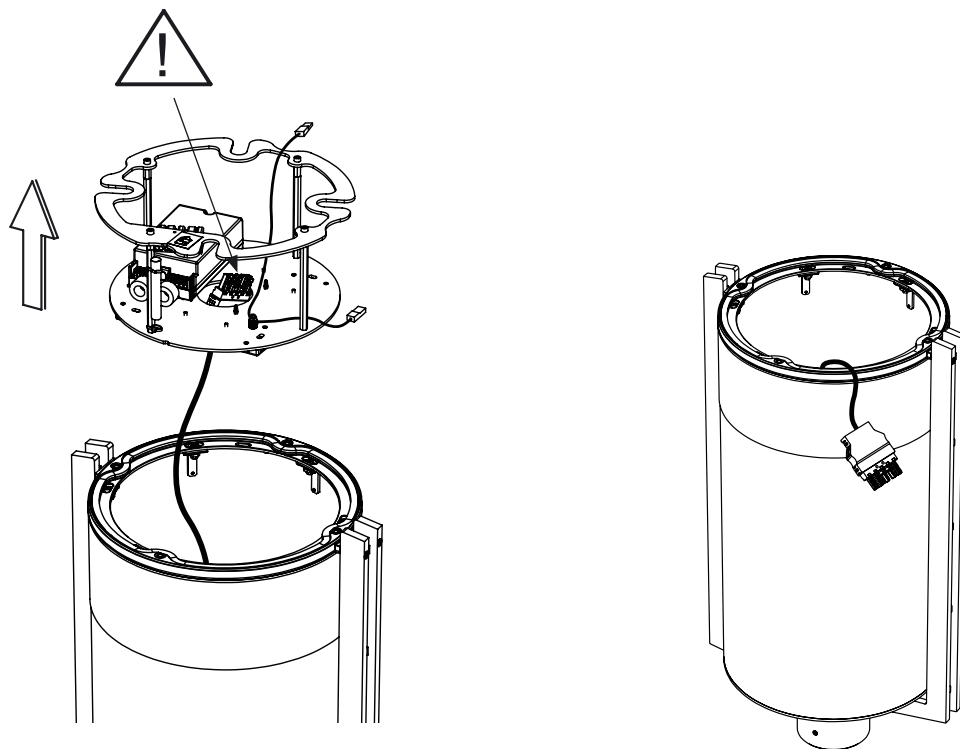


- (D)** Ansteuerbar über diverse Telemanagementsysteme (Zigbee, Powerline, ...)  
 Dimmung von 10% bis 100%  
 einstellbar (Kunde)  
 Serienmäßig integriert
- (GB)** Operable and controllable in various communication networks  
 (Zigbee, Power line, etc.)  
 Dim levels from 10% to 100% possible (customer-set)  
 Features above are standard
- (F)** Pilotable au moyen de divers systèmes de management à distance (Zigbee, Powerline, ...)  
 Gradation d'éclairage réglable de 10% à 100% (client)  
 Intégrée en série
- (ES)** Se puede controlar a través de varios sistemas de control a distancia  
 (Zigbee, Powerline...)  
 La luz se puede regular de un 10% a un 100% (cliente)  
 Integrado de serie
- (I)** Regolazione tramite sistemi di comando a distanza  
 (Zigbee, Powerline, ...)  
 Grado di regolazione possibile dal 10 al 100% (Cliente)  
 Integrazione di serie

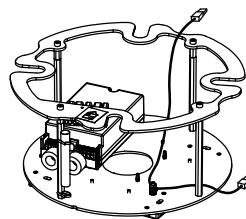
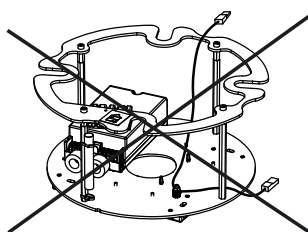
# 5.

Wartung Elektrik  
Maintenance electrics  
Electricité de maintenance  
Electricidad de mantenimiento  
Electricità di manutenzione

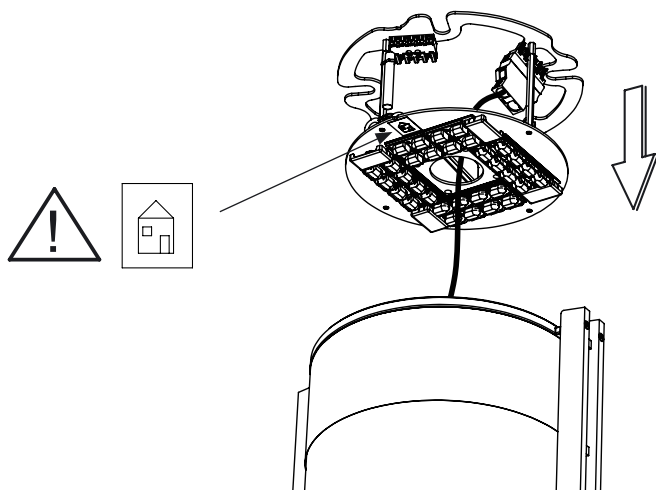




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ancien  
viejo  
vecchio



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new  
nouveau  
nuevo  
nuovo



Wichtige Hinweise  
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Observaciones importantes  
Indicazioni importanti

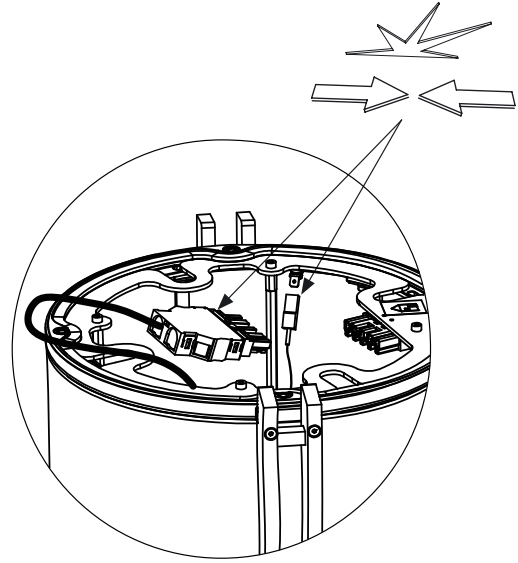
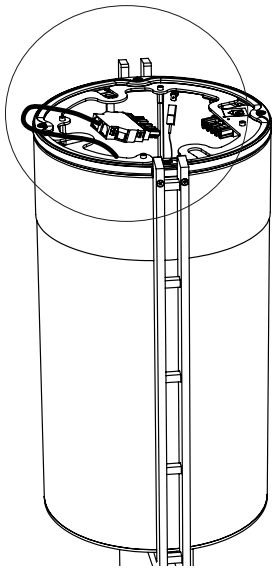
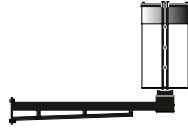


Lichttechnik  
Optical system  
Technique d'éclairage  
Luminotecnica  
Illuminotecnica

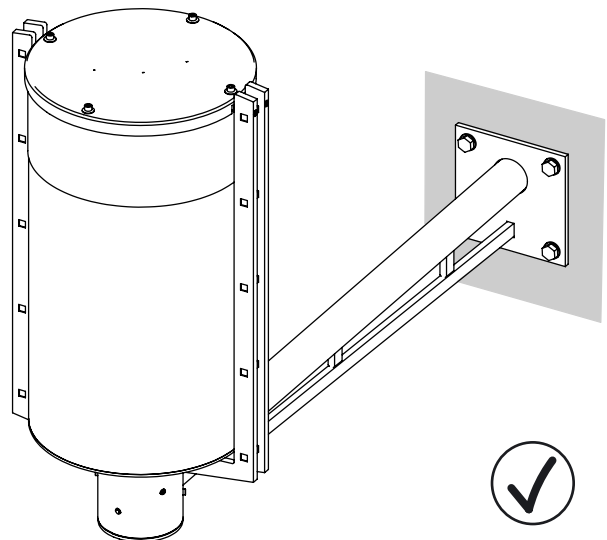
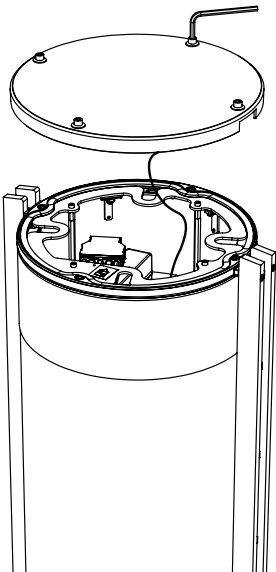
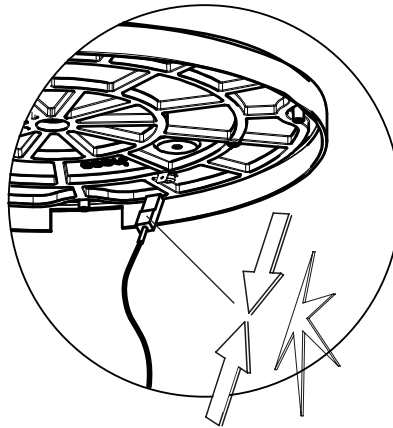


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Electricità di manutenzione



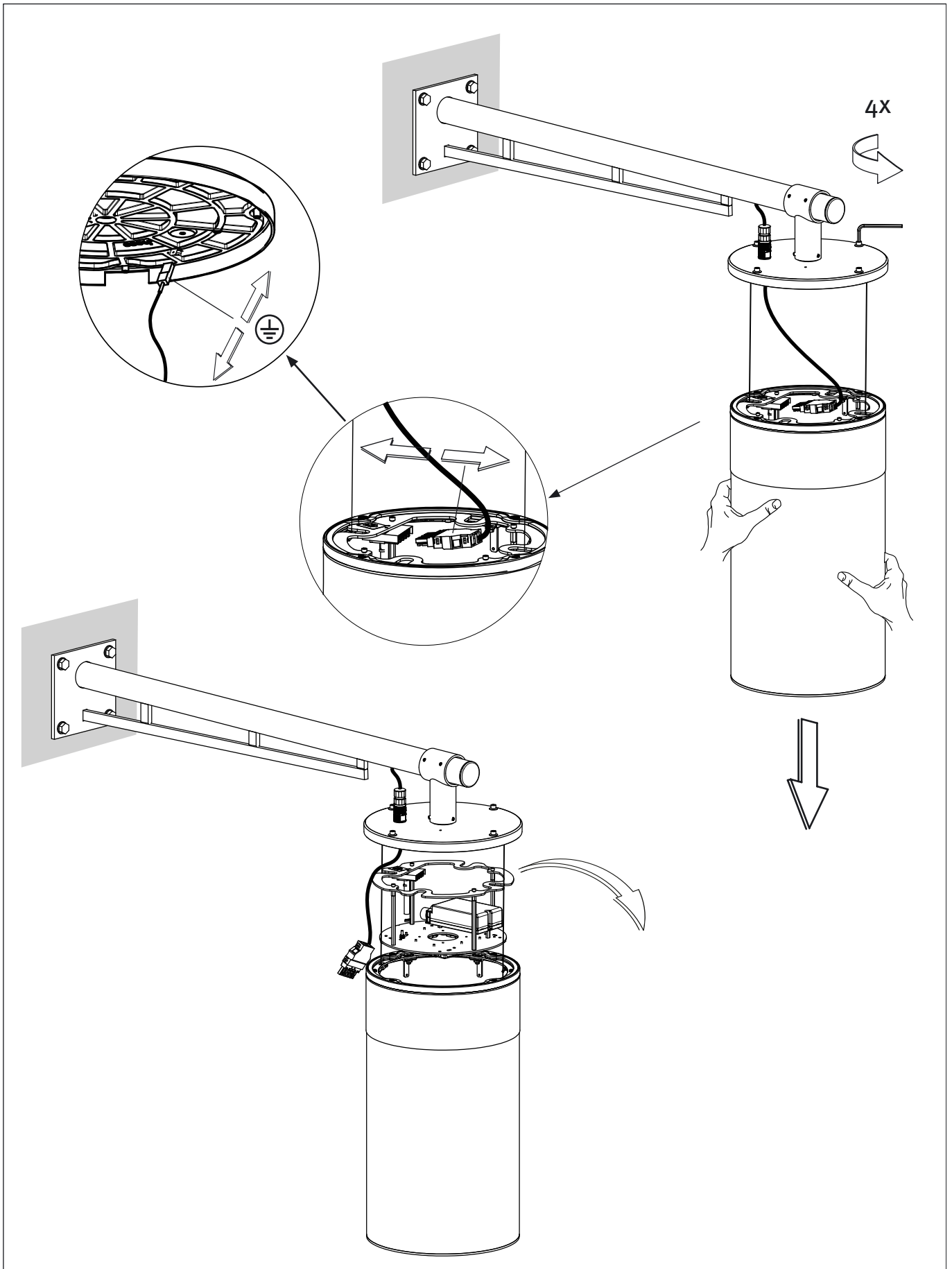
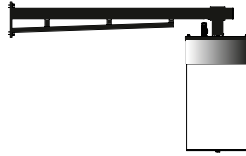
4X  
4Nm





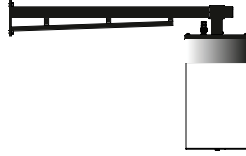
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Wartung Elektrik  
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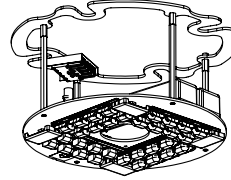
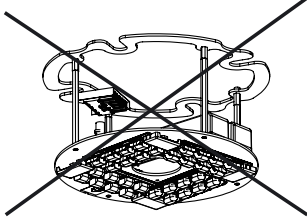


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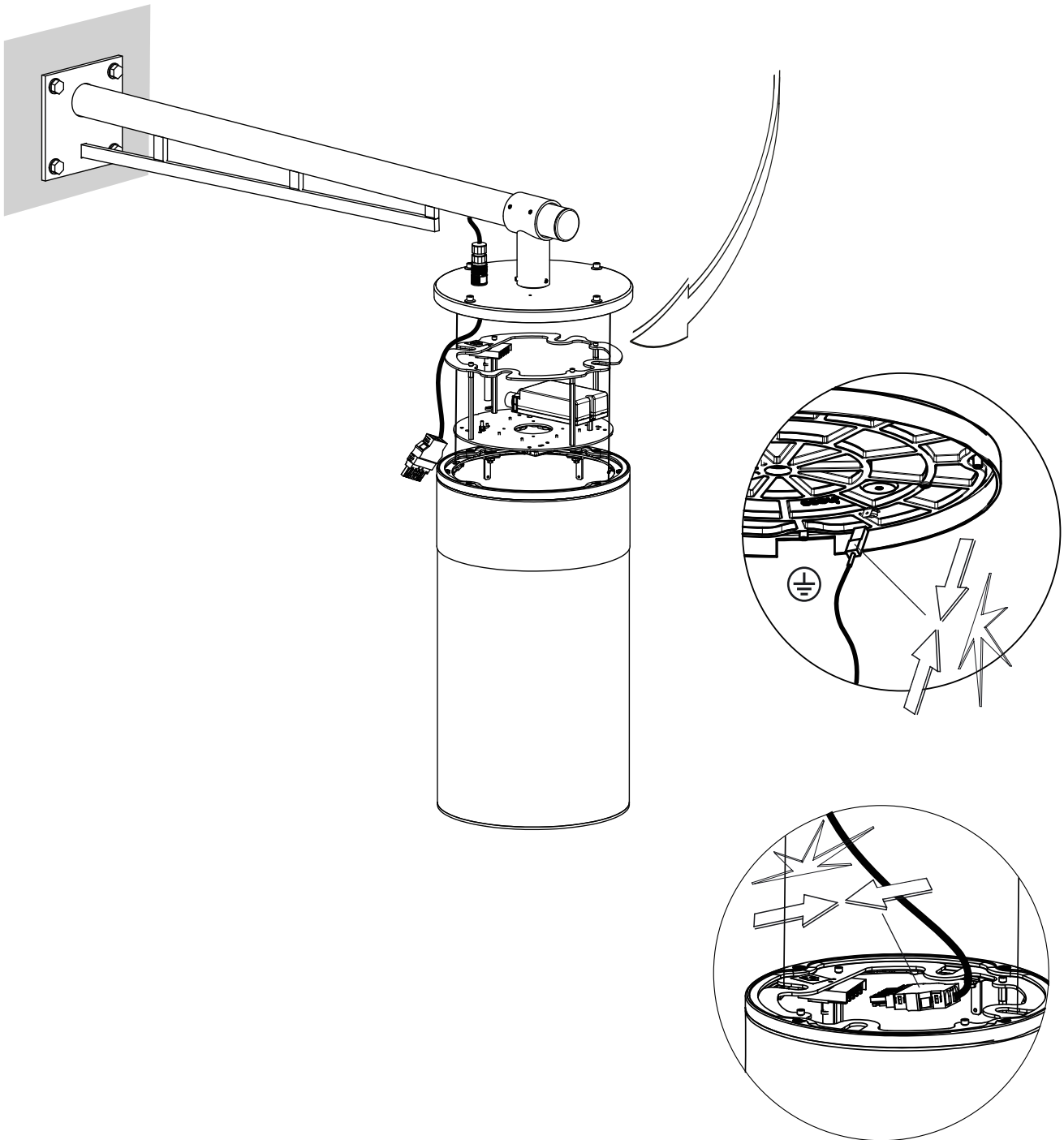
Wartung Elektrik  
Maintenance electrics  
Electricité de maintenance  
Electricidad de mantenimiento  
Electricità di manutenzione

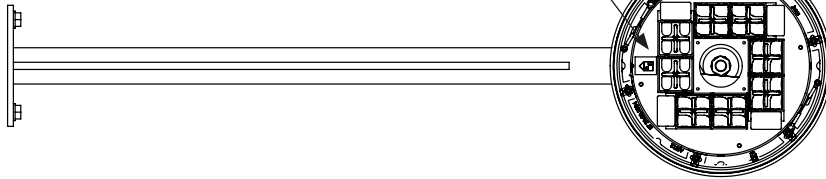


alt  
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neu  
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nuevo  
nuovo

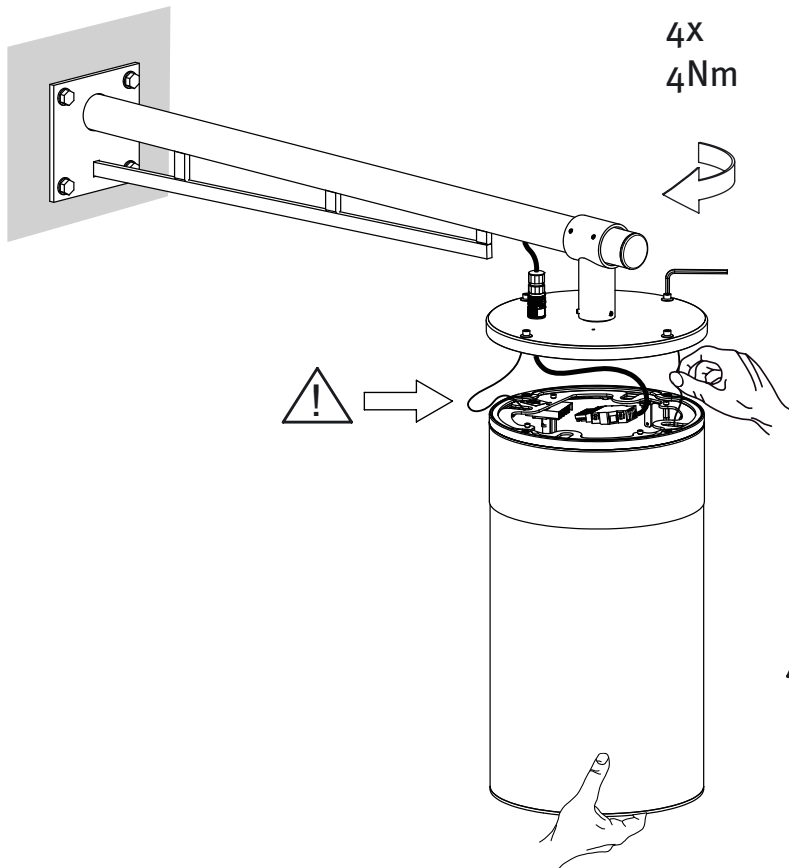




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Lichttechnik  
Optical system  
Technique d'éclairage  
Luminotecnica  
Illuminotecnica



4X  
4Nm

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