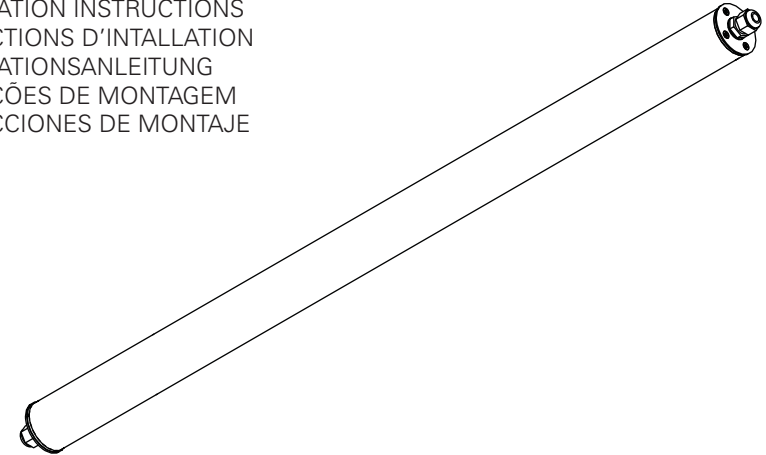


TTP LED

(CONTINUOUS LINE | LIGNE CONTINUE | DURCHGEHENDE LINIE | LINHA CONTÍNUA | LÍNEA CONTINUA)

EN INSTALLATION INSTRUCTIONS
FR INSTRUCTIONS D'INTALLATION
DE INSTALLATIONSANLEITUNG
PT INSTRUÇÕES DE MONTAGEM
ES INSTRUCCIONES DE MONTAJE



TTP LED

CE IP 68 (1,2m) IK 10 230V/50Hz



EN WARNING: THE LIGHT SOURCE CONTAINED IN THE LUMINAIRE SHOULD BE REPLACED ONLY BY THE MANUFACTURER. DO NOT USE THIS EQUIPMENT IN AREAS CONTAINING CHEMICAL AGENTS: ACIDS, SOLVENTS, PAINTS, COATINGS, ETC.

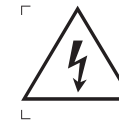
FR AVERTISSEMENT: LA SOURCE DE LUMIÈRE CONTENUE DANS LA LUMINAIRE DOIT ÊTRE REMPLACÉE PAR LE FABRICANT. EN CAS D'ANOMALIE DÉTECTÉE, CONTACTEZ LE FABRICANT. NE PAS UTILISER L'ÉQUIPEMENT DANS LES ZONES QUI CONTIENNENT DES AGENTS CHIMIQUES: ACIDES, SOLVANTS, PEINTURES, VERNIS, ETC.

DE WARNUNG: DIE IN DER LEUCHTE ENTHALTEN LICHTQUELLE SOLLTE NUR VOM HERSTELLER ERSETZT WERDEN. VERWENDEN SIE DIESES GERÄT NICHT IN BEREICHEN MIT CHEMISCHEN MITTELN: SÄUREN, LÖSUNGSMITTEL, FARBEN, BESCHICHTUNGEN ETC.

PT ATENÇÃO: A FONTE DE LUZ CONTIDA NA LUMINÁRIA DEVE SER SUBSTITUÍDA UNICAMENTE PELO FABRICANTE. QUALQUER ANOMALIA DETECTADA CONTACTAR O FABRICANTE. NÃO UTILIZAR O EQUIPAMENTO EM ZONAS QUE CONTENHAM AGENTES QUÍMICOS: ÁCIDOS, SOLVENTES, TINTAS, VERNIZES, ETC.

ES ATENCIÓN: LA FUENTE DE LUZ CONTENIDA EN LA LUMINARIA DEBE SER SUSTITUIDA ÚNICAMENTE POR EL FABRICANTE. CUALQUIER ANOMALÍA DETECTADA CONTACTAR CON EL FABRICANTE. NO

UTILIZAR LA LUMINARIA EN ZONAS QUE CONTENGAN AGENTES QUÍMICOS: ÁCIDOS, DISOLVENTES, PINTURAS, BARNICES, ETC."



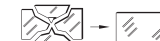
EN CAUTION, RISK OF ELECTRIC SHOCK.

FR ATTENTION, RISQUE DE CHOC ÉLECTRIQUE.

DE ACHTUNG, GEFAHR EINES STROMSCHLAGS.

PT CUIDADO, RISCO DE CHOQUE ELÉTRICO.

ES PRECAUCIÓN, RIESGO DE DESCARGA ELÉCTRICA.



EN IF GLASS OR DIFFUSER BREAK OR CRACK, PLEASE REPLACE IT.

FR EN CAS DE CASSE OU FISSUREMENT, REMPLACEZ LE VERRE OU DIFFUSEUR.

DE BEI BRUCH ODER RISS, GLAS ODER DIFFUSER ERSETZEN.

PT EM CASO DE QUEBRA OU FISSURA, SUBSTITUIR O VIDRO OU DIFUSOR.

ES EN CASO DE ROTURA O FISURA, SUSTITUIR EL VIDRIO O DIFUSOR.



EN Read carefully the general terms and conditions of use and environmental concern with recycling attached. | **FR** Lire attentivement les conditions générales d'utilisations et de préoccupation environnementales avec les recyclage ci-joint. | **DE** Bitte lesen Sie de Allgemeinen Geschäftsbedingungen und Umweltbewusstsein über Recycling angeschlossen. | **PT** Ler atentamente as condições gerais de uso e preocupação ambiental com a reciclagem, em anexo. | **ES** Lea atentamente las condiciones generales de uso y preocupación ambiental con el reciclaje adjuntos.

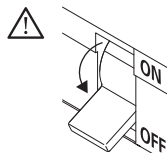
EN We reserve the right to make changes on technical specifications, design and installation leaflet without prior notice. | **FR** Sous réserve de modifications au niveau de la conception, des spécifications techniques et de la notice. | **DE** Änderungen von Entwurf, technischen Daten und Bedienungsanleitungen bleiben vorbehalten. | **PT** O fabricante reserva-se no direito de realizar modificações no desenho, especificações técnicas e folheto, sem aviso prévio. | **ES** El fabricante se reserva el derecho de realizar modificaciones en el diseño, las especificaciones técnicas y el folleto.

TTP LED

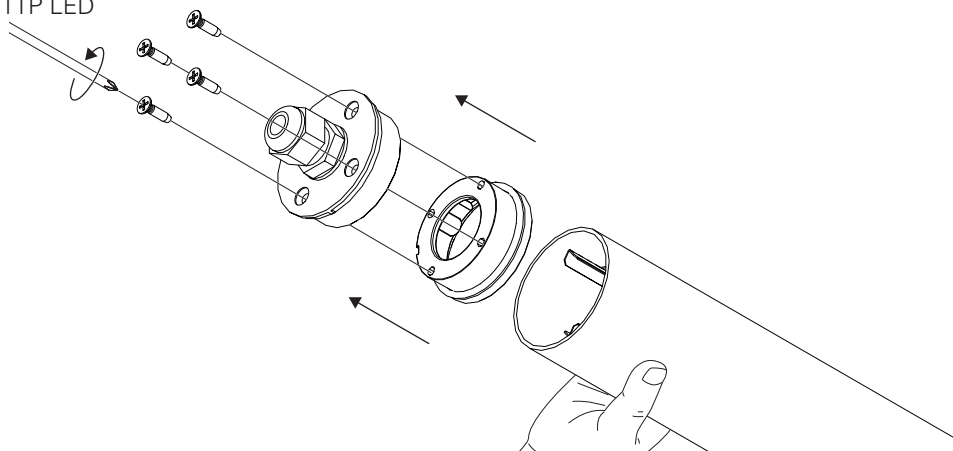


EN CONTINUOUS LINE
FR LIGNE CONTINUE
DE DURCHGEHENDE LINIE
PT LINHA CONTÍNUA
ES LÍNEA CONTINUA

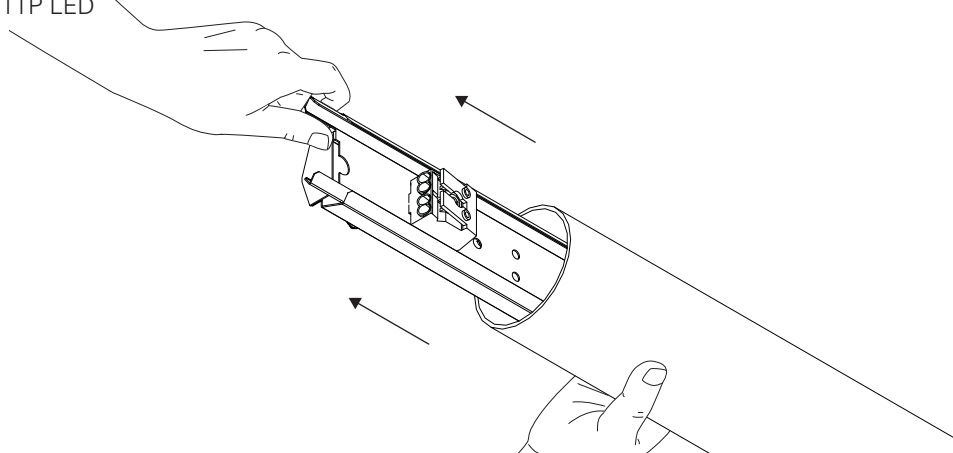
EN Important NOTE: Replacing the LED module is only possible in the factory!
DE Wichtiger Hinweis: Austausch des LED-Modulnur im Werk möglich!
EN The maximum number of luminaires for installation per line is 30 pieces.
DE Maximum 30 Leuchten pro Linie.



1 - TTP LED



2 - TTP LED



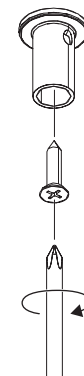
28 - PLASTIC FIXING HOLDER
COLLIER DE FIXATION PLASTIQUE
PLASTIK HALTERUNG
ABRACADEIRA EM PLÁSTICO
ABRAZADERA PLÁSTICA



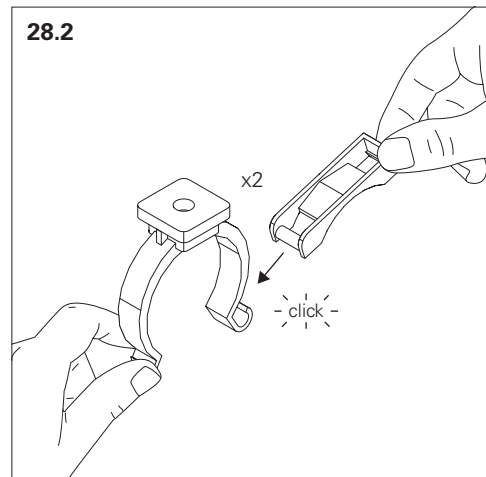
SUSPENSION TYPE "I"
SUSPENSION TYPE "I"
AUFHÄNGUNG TYP "I"
SUSPENSÃO DO TIPO "I"
SUSPENSION TIPO "I"



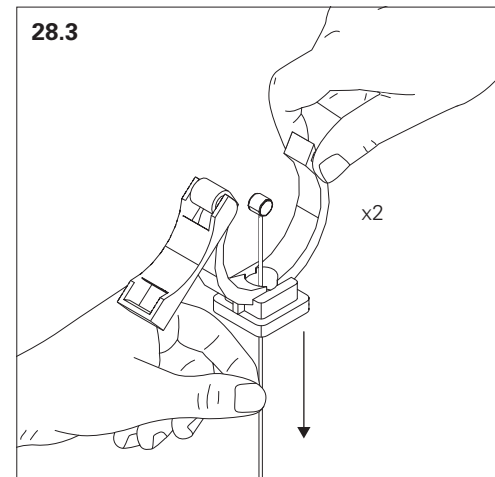
28.1



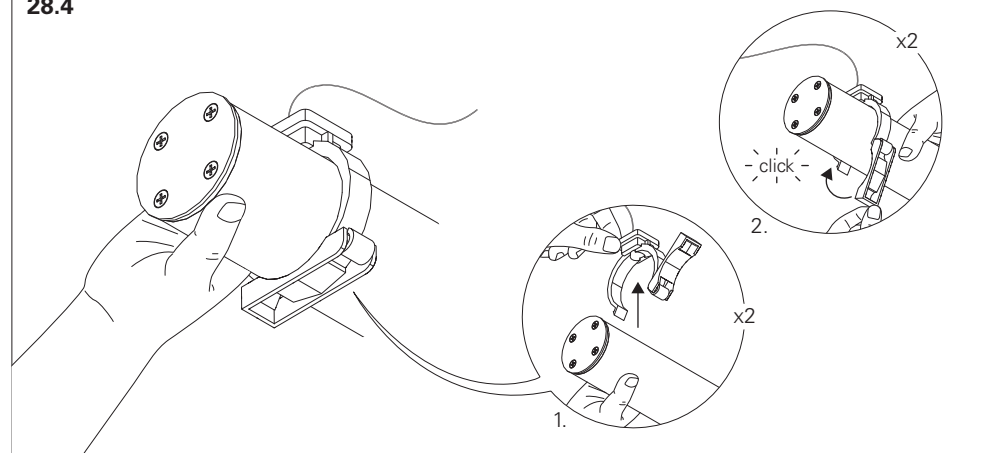
28.2



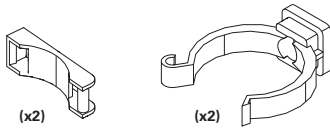
28.3



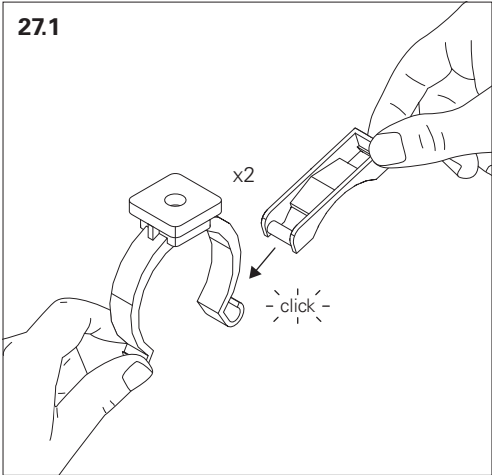
28.4



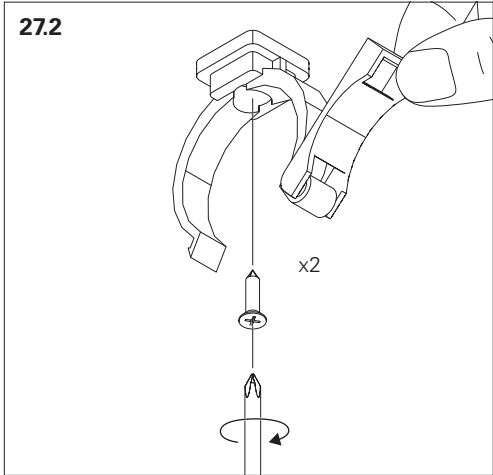
27 - PLASTIC FIXING HOLDER
COLLIER DE FIXATION PLASTIQUE
PLASTIK HALTERUNG
ABRAÇADEIRA EM PLÁSTICO
ABRAZADERA PLÁSTICA



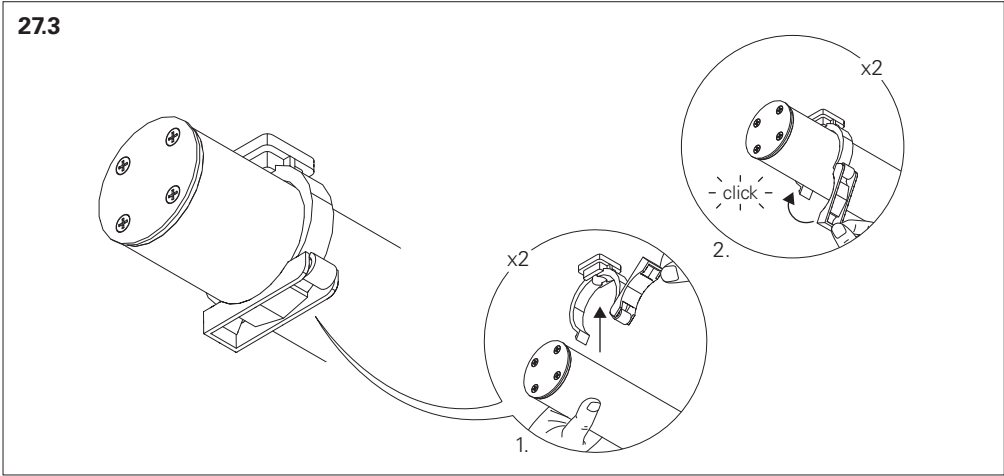
27.1



27.2



27.3



TTP LED

EN POWER SUPPLY
FR CÂBLAGES
DE VERDRÄHTUNGSTYPEN
PT ALIMENTAÇÃO ELÉCTRICA
ES ALIMENTACIÓN ELÉCTRICA

HF
STANDARD POWER SUPPLY
CÂBLAGE STANDARD
STANDARD VERDRÄHTUNG
ALIMENTAÇÃO ELÉCTRICA STANDARD
ELECTRIFICACIÓN ESTÁNDAR

BLUE - N (NEUTRAL)
GREEN AND YELLOW - (EARTH)
BROWN - L (LIVE)

BLEU - N (NEUTRE)
VERT ET JAUNE - (TERRE)
MARRON - L (PHASE)

BLAU - N (NEUTRAL)
GRÜN UND GELB - (ERDE)
BRAUN - L (PHASE)

AZUL - N (NEUTRO)
VERDE E AMARELO - (TERRA)
CASTANHO - L (FASE)

AZUL - N (NEUTRAL)
VERDE Y AMARILLO - (TIERRA)
MARRÓN - L (FASE)

~220-240V 50/60HZ
L N

DALI
DIMMABLE POWER SUPPLY
CÂBLAGE AVEC GRADATION
DIMMBARE VERDRÄHTUNG
ALIMENTAÇÃO ELÉCTRICA COM REGULAÇÃO
ELECTRIFICACIÓN CON REGULACIÓN

BLUE - N (NEUTRAL)
GREEN AND YELLOW - (EARTH)
BROWN - L (LIVE)
GREY - D1+
BLACK - D2-

BLEU - N (NEUTRE)
VERT ET JAUNE - (TERRE)
MARRON - L (PHASE)
GRIS - D1+
NOIR - D2-

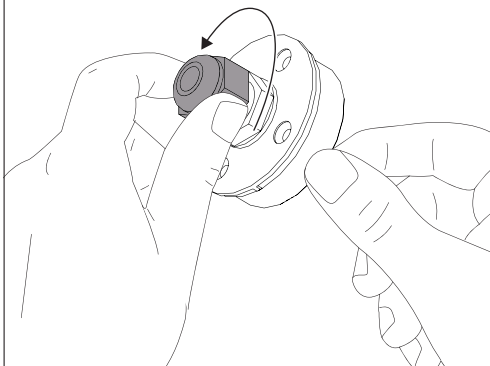
BLAU - N (NEUTRAL)
GRÜN UND GELB - (ERDE)
BRAUN - L (PHASE)
GRAU - D1+
SCHWARZ - D2-

AZUL - N (NEUTRO)
VERDE E AMARELO - (TERRA)
CASTANHO - L (FASE)
CINZA - D1+
PRETO - D2-

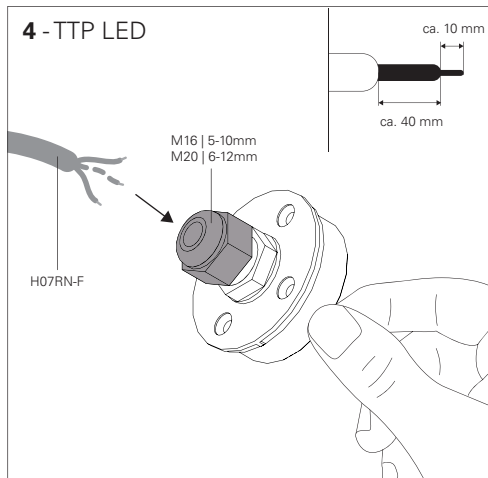
AZUL - N (NEUTRAL)
VERDE Y AMARILLO - (TIERRA)
MARRÓN - L (FASE)
GRIS - D1+
NEGRO - D2-

~220-240V 50/60HZ
L N D1 D2
DA DA

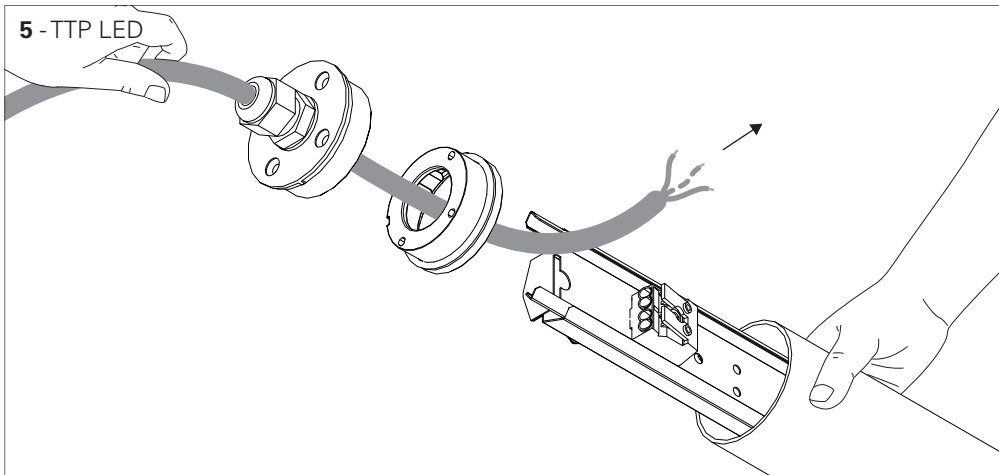
3 - TTP LED



4 - TTP LED

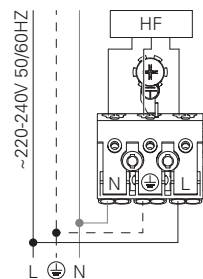


5 - TTP LED



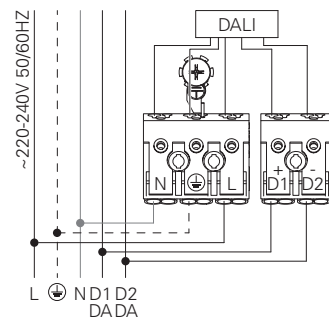
6 - TTP LED HF

STANDARD POWER SUPPLY
CÂBLAGE STRANDARD
STANDARD VERDRÄHTUNG
ALIMENTAÇÃO ELÉCTRICA STANDARD
ELECTRIFICACIÓN ESTÁNDAR



DALI

DIMMABLE POWER SUPPLY
CÂBLAGE AVEC GRADATION
DIMMBARE VERDRÄHTUNG
ALIMENTAÇÃO ELÉCTRICA COM REGULAÇÃO
ELECTRIFICACIÓN CON REGULACIÓN



BLUE - N (NEUTRAL)
GREEN AND YELLOW - (EARTH)
BROWN - L (LIVE)
GREY - D1+
BLACK - D2-

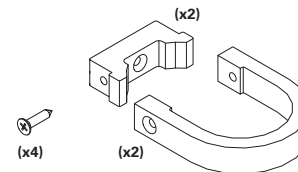
BLEU - N (NEUTRE)
VERT ET JAUNE - (TERRE)
MARRON - L (PHASE)
GRIS - D1+
NOIR - D2-

BLAU - N (NEUTRAL)
GRÜN UND GELB - (ERDE)
BRAUN - L (PHASE)
GRAU - D1+
SCHWARZ - D2-

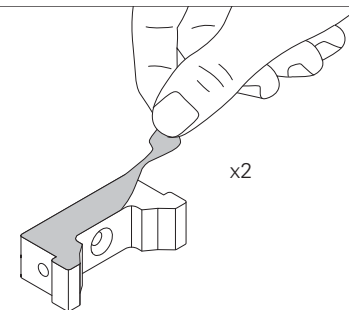
AZUL - N (NEUTRO)
VERDE Y AMARELO - (TIERRA)
CASTAÑO - L (FASE)
CINZA - D1+
PRETO - D2-

AZUL - N (NEUTRAL)
VERDE Y AMARILLO - (TIERRA)
MARRÓN - L (FASE)
GRIS - D1+
NEGRO - D2-

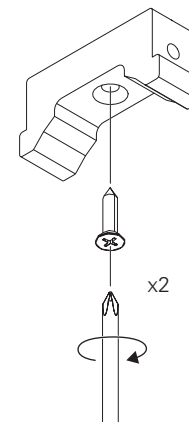
26 - ACRYLIC FIXING HOLDER COLLIER DE FIXATION EN ACRYLIQUE ACRYL HALTERUNG ABRACADEIRA EM ACRÍLICO ABRAZADERA ACRÍLICA



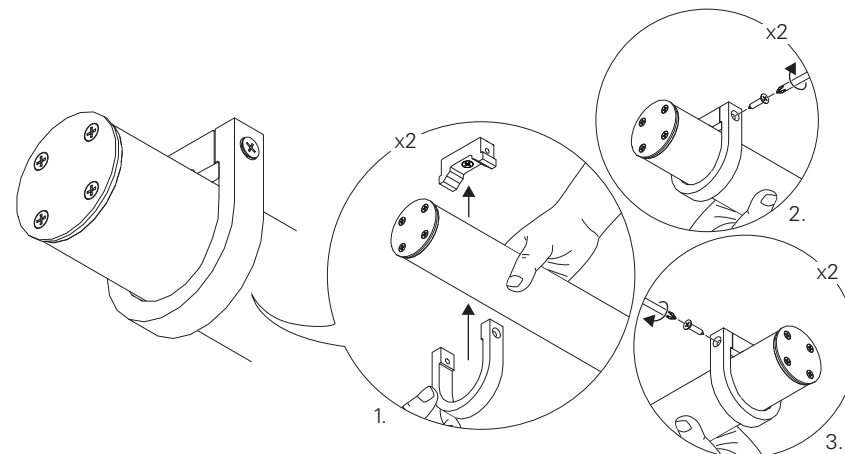
26.1



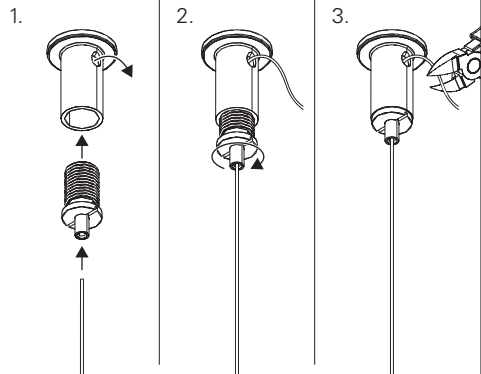
26.2



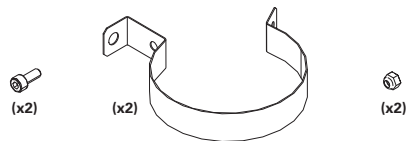
26.3



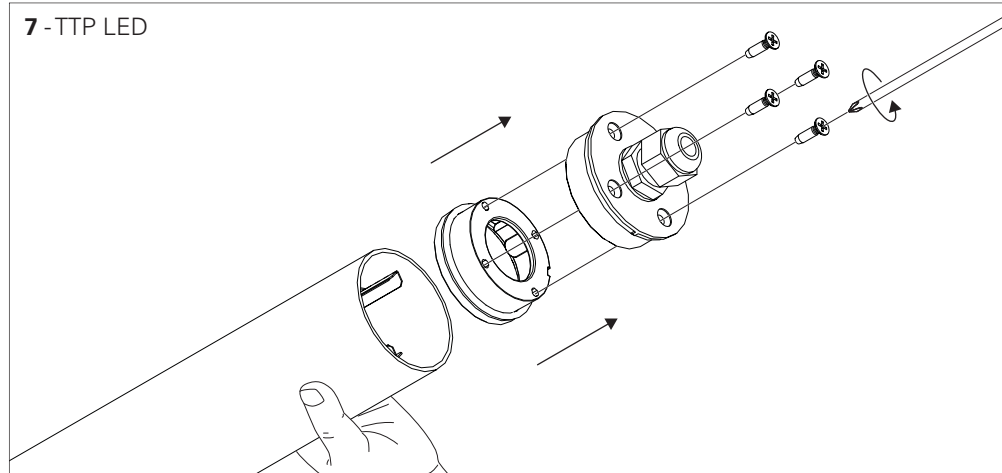
24.5



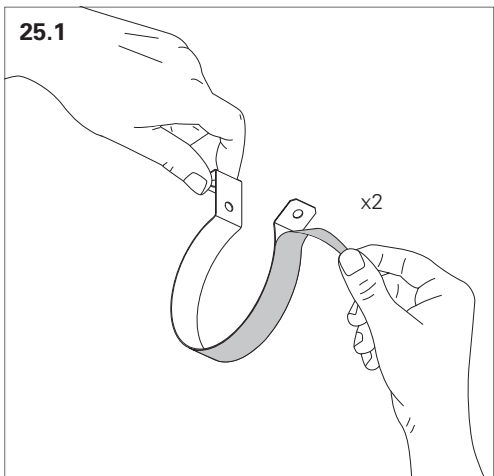
25 - STAINLESS STEEL FIXING HOLDER
COLLIER DE FIXATION EN INOX
EDELSTAHL HALTERUNG
ABRACADEIRA EM INOX
ABRAZADERA EN INOX



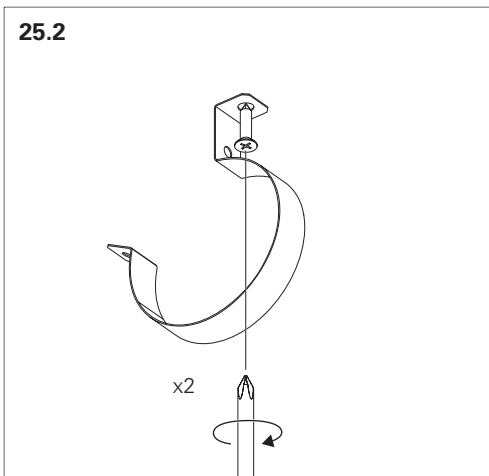
7 - TTP LED



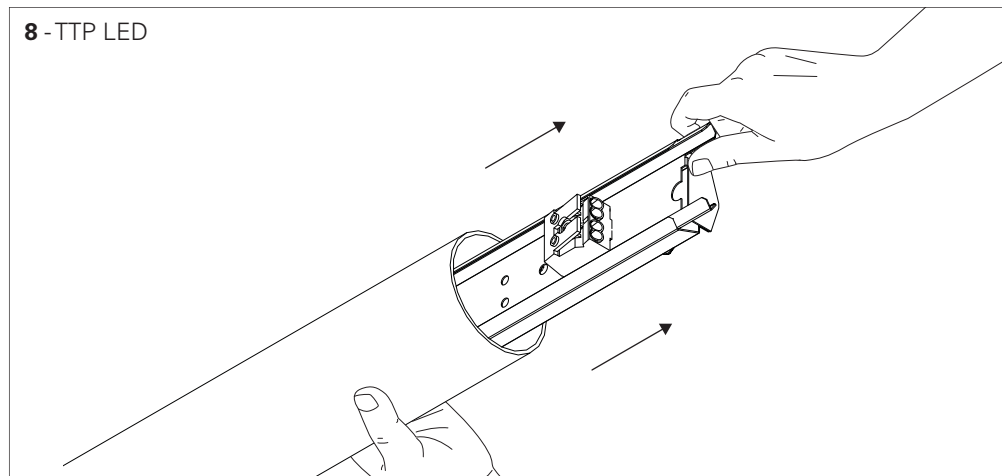
25.1



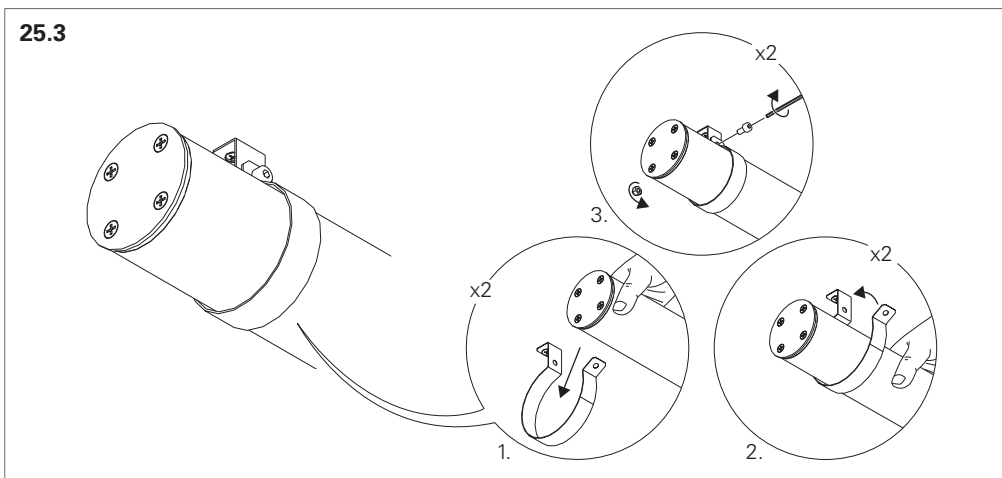
25.2



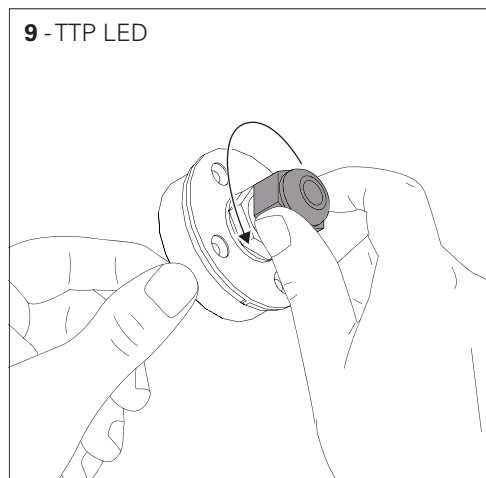
8 - TTP LED



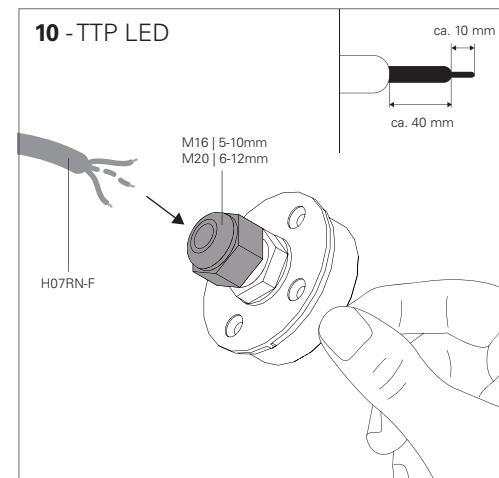
25.3



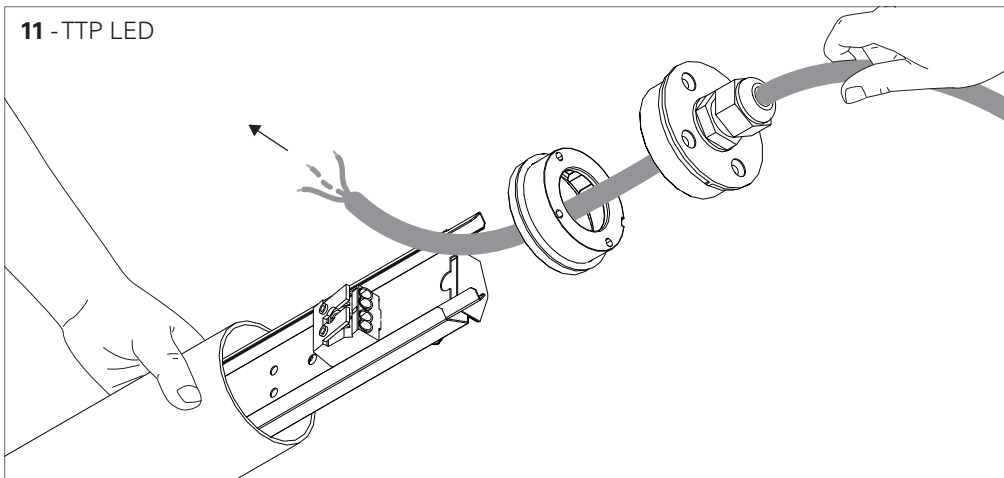
9 - TTP LED



10 - TTP LED

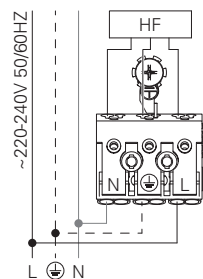


11 - TTP LED



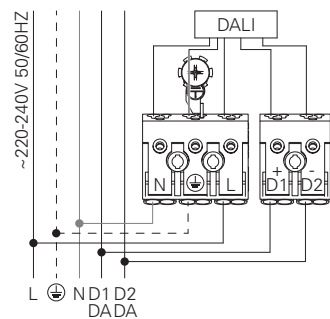
12 - TTP LED HF

STANDARD POWER SUPPLY
CÂBLAGE STANDARD
STANDARD VERDRAHTUNG
ALIMENTAÇÃO ELÉCTRICA STANDARD
ELECTRIFICACIÓN ESTÁNDAR



DALI

DIMMABLE POWER SUPPLY
CÂBLAGE AVEC GRADATION
DIMMBARE VERDRAHTUNG
ALIMENTAÇÃO ELÉCTRICA COM REGULAÇÃO
ELECTRIFICACIÓN CON REGULACIÓN



BLUE - N (NEUTRAL)
GREEN AND YELLOW - ⊕ (EARTH)
BROWN - L (LIVE)
GREY - D1+
BLACK - D2-

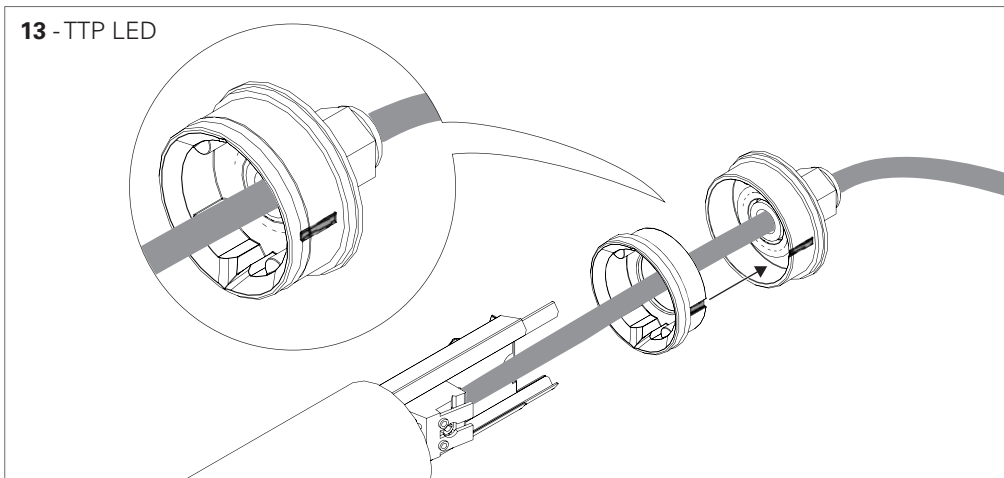
BLEU - N (NEUTRE)
VERT ET JAUNE - ⊕ (TERRE)
MARRON - L (PHASE)
GRIS - D1+
NOIR - D2-

BLAU - N (NEUTRAL)
GRÜN UND GELB - ⊕ (ERDE)
BRAUN - L (PHASE)
GRAU - D1+
SCHWARZ - D2-

AZUL - N (NEUTRO)
VERDE E AMARELO - ⊕ (TERRA)
CASTANHO - L (FASE)
CINZA - D1+
PRETO - D2-

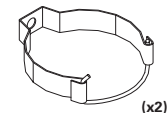
AZUL - N (NEUTRAL)
VERDE Y AMARILLO - ⊕ (TIERRA)
MARRÓN - L (FASE)
GRIS - D1+
NEGRO - D2-

13 - TTP LED

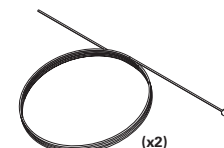


24 - BASIC STAINLESS STEEL FIXING HOLDER

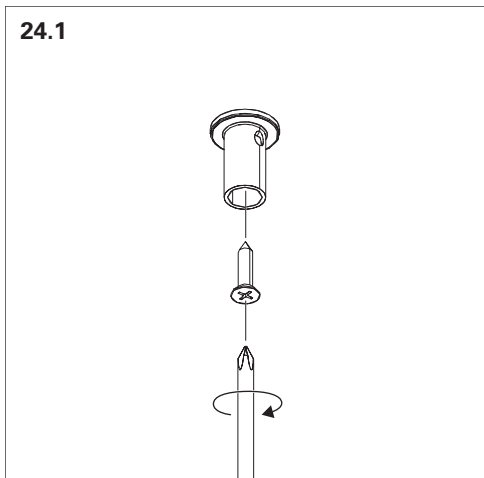
COLLIERS DE FIXATION BASIQUE EN INOX
EINFACHE EDELSTAHL HALTERUNG
ABRACADEIRA BÁSICA EM INOX
ABRAZADERA BÁSICA EN INOX



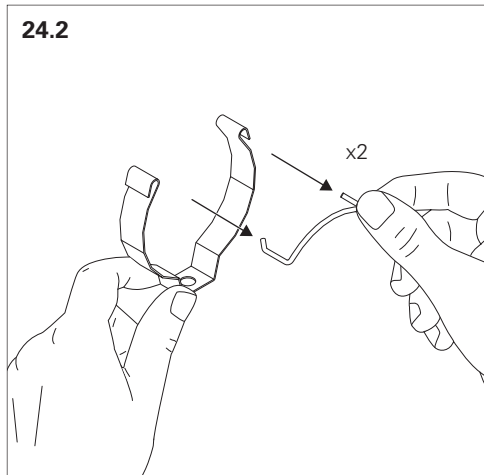
SUSPENSION TYPE "I"
SUSPENSION TYPE "I"
AUFHÄNGUNG TYP "I"
SUSPENSÃO DO TIPO "I"
SUSPENSION TIPO "I"



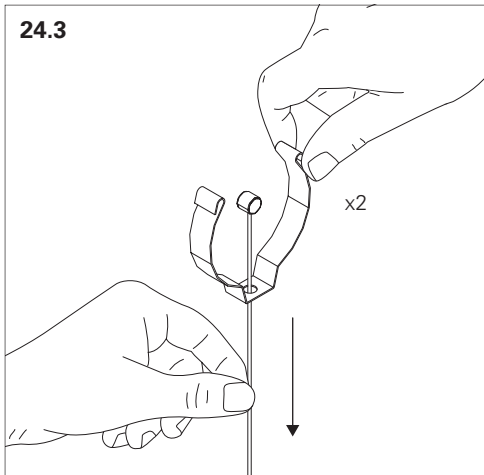
24.1



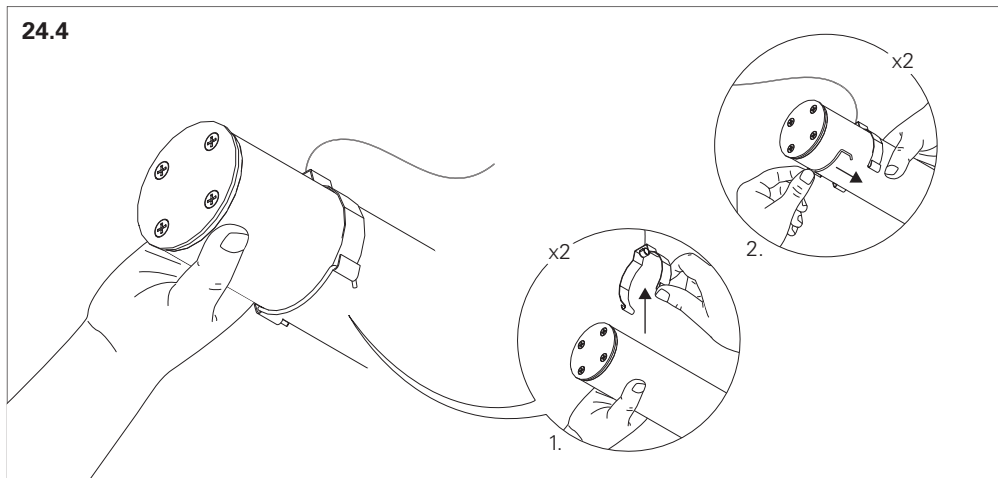
24.2



24.3

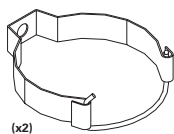


24.4

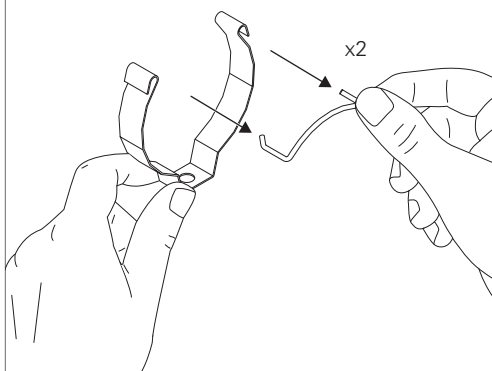


23 - TTP LED

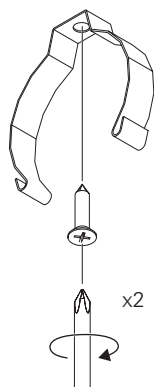
STANDARD STAINLESS STEEL FIXING HOLDER
COLLIERS DE FIXATION STANDARD EN INOX
STANDARD EDELSTAHL HALTERUNG
ABRAÇADEIRA STANDARD EM INOX
ABRAZADERA STANDARD EN INOX



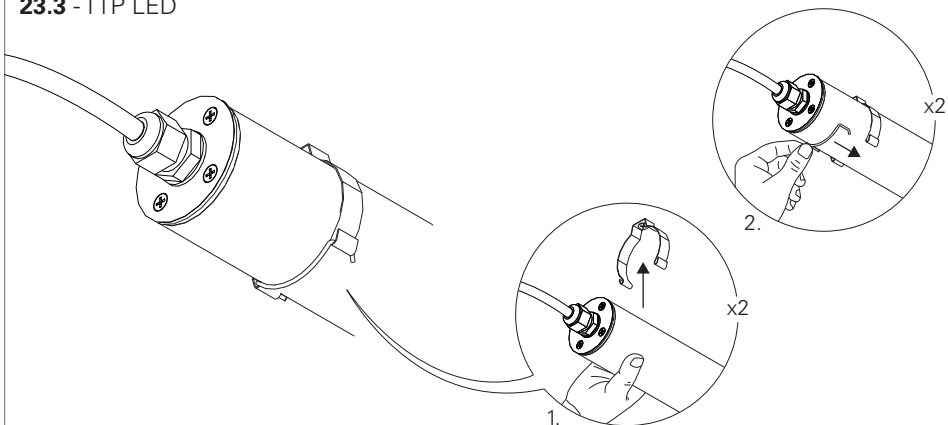
23.1 - TTP LED



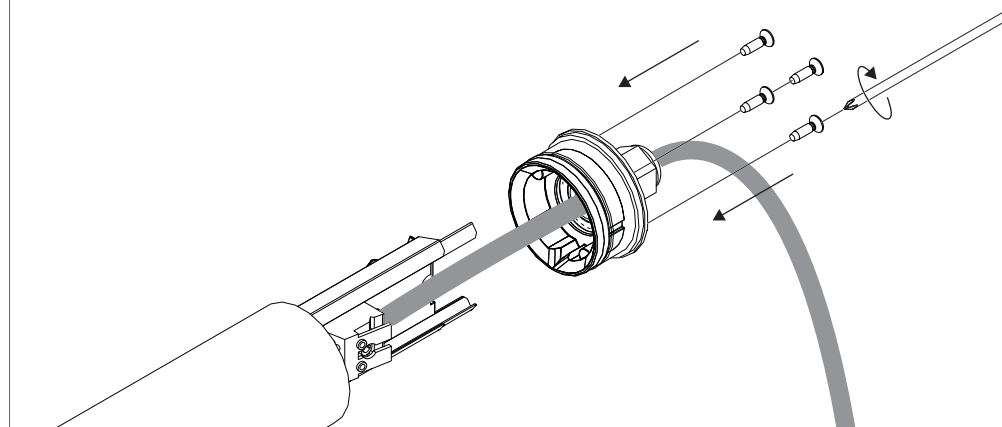
23.2 - TTP LED



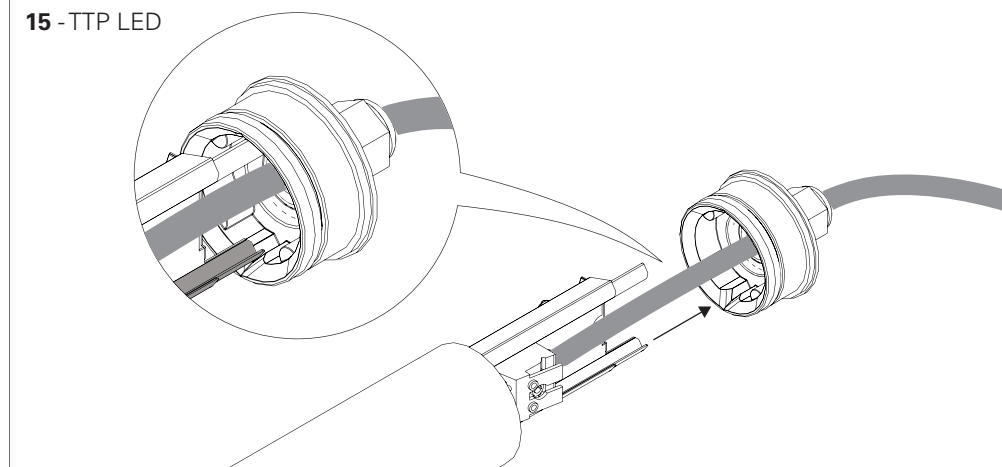
23.3 - TTP LED



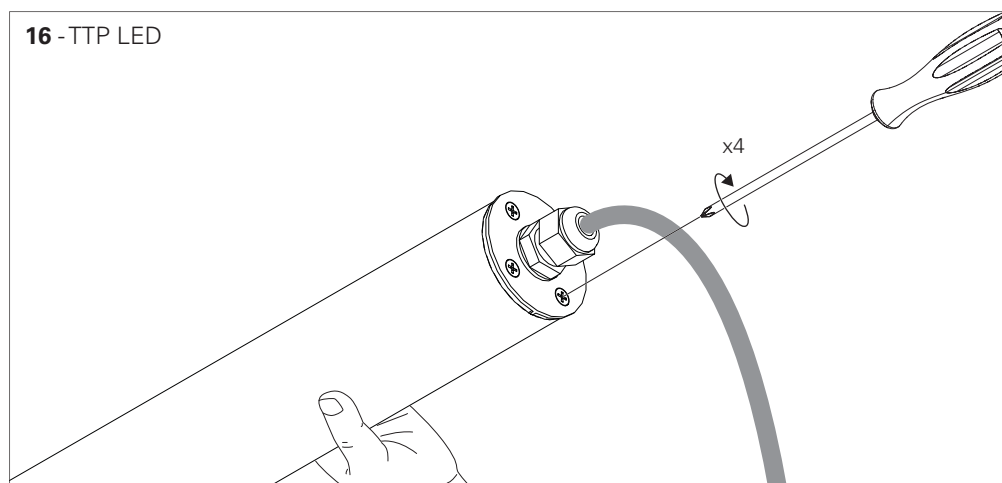
14 - TTP LED



15 - TTP LED

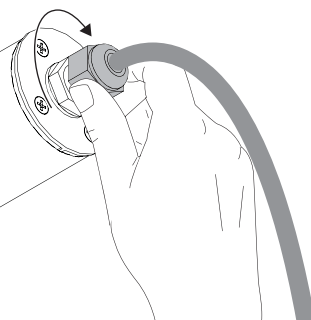


16 - TTP LED

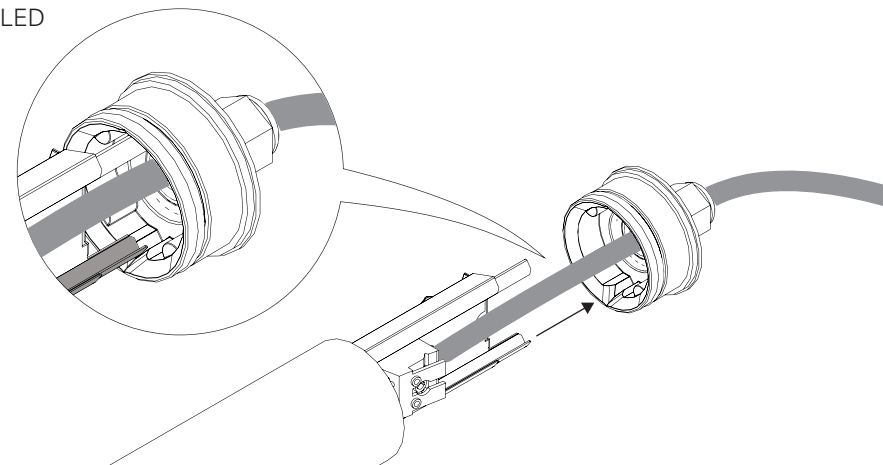


17 - TTP LED

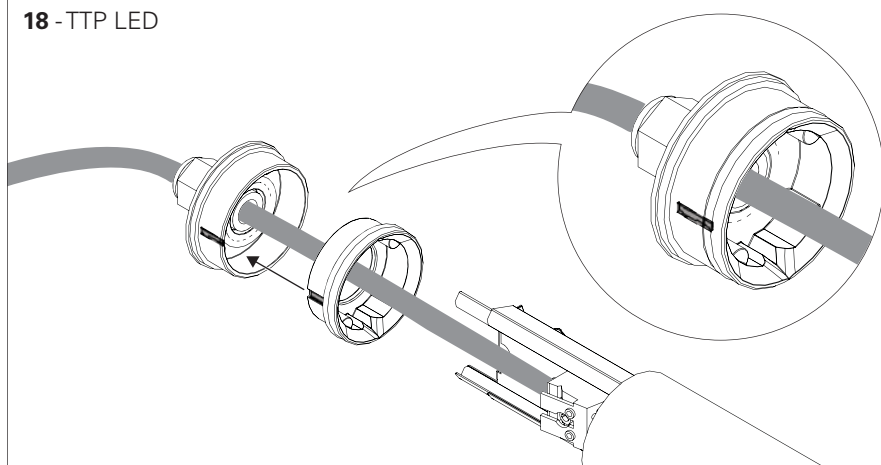
- EN** Please note: Excessive tightening of the gland can cause damage in the top, compromising the IP68.
Do not tighten with machine! Manual tightening of 2N (Newton).
- DE** Hinweis: Zu starkes Anziehen der Drüse kann zu Schäden an der Endkappe führen und das IP68 gefährden.
Nicht mit Maschine anziehen! Manuelles Anziehen 2N (Newton).



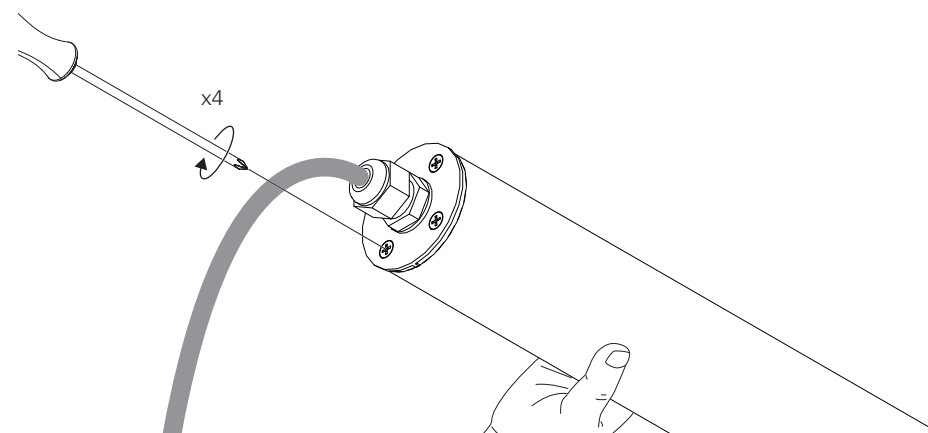
20 - TTP LED



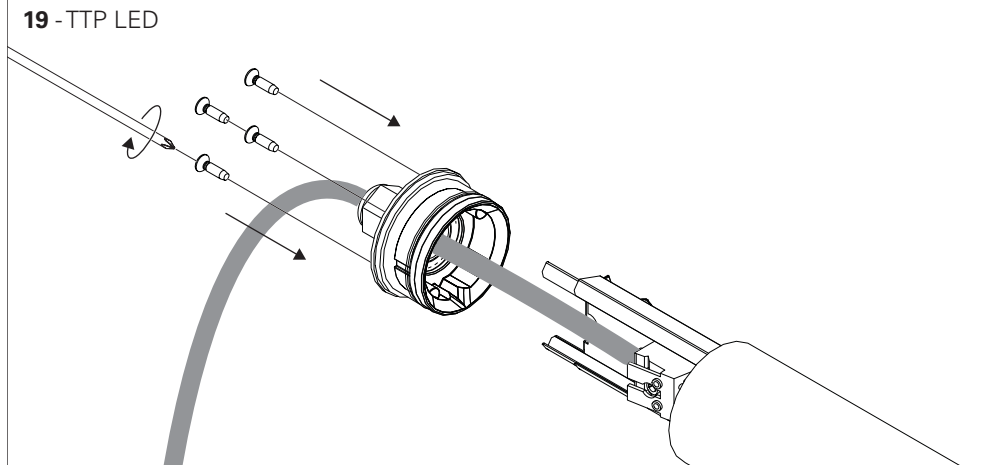
18 - TTP LED



21 - TTP LED



19 - TTP LED



22 - TTP LED

- EN** Please note: Excessive tightening of the gland can cause damage in the top, compromising the IP68.
Do not tighten with machine! Manual tightening of 2N (Newton).
- DE** Hinweis: Zu starkes Anziehen der Drüse kann zu Schäden an der Endkappe führen und das IP68 gefährden.
Nicht mit Maschine anziehen! Manuelles Anziehen 2N (Newton).

