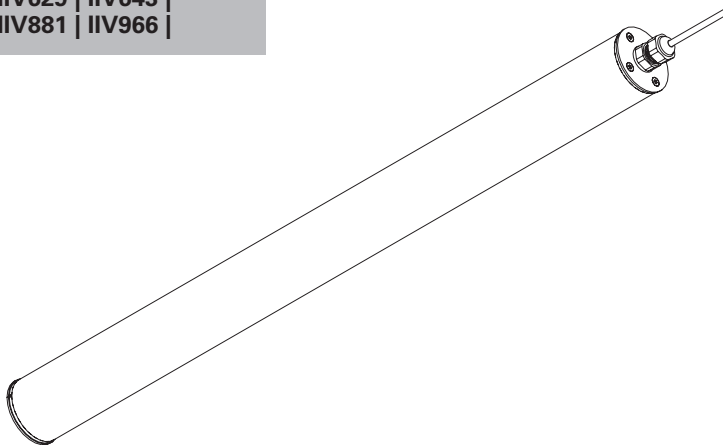


**TTP 50 (L1740 | L2020 | L2860)****EN** INSTALLATION INSTRUCTIONS**FR** NOTICE DE MONTAGE**DE** MONTAGEANLEITUNG**PT** INSTRUÇÕES DE MONTAGEM**ES** INSTRUCCIONES DE MONTAJE

**EN** READ THE SUPPLEMENTARY MANUALS.  
**FR** LIRE LES NOTICES DE MONTAGE SUPPLÉMENTAIRES.  
**DE** LESEN SIE DIE ZUSÄTZLICHEN MONTAGEANLEITUNGEN  
**PT** CONSULTE OS MANUAIS COMPLEMENTARES.  
**ES** LEA LOS MANUALES COMPLEMENTARIOS.



**IIV625 | IIV626 |**  
**IIV627 | IIV628 |**  
**IIV629 | IIV643 |**  
**IIV881 | IIV966 |**



Order code / Code com. / Bestell-Nr. / Código / Código: 90470L... | 90471L... | 90472L... | 90473L...



960°C

230V/50Hz



**EN** Carefully read the installation instructions provided before installing the device. Safety and Maintenance: Scan here.

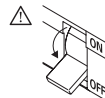
**FR** Lire attentivement les notices de montage avant l'installation de l'appareil. Sécurité et Entretien: Scannez ici.

**DE** Bitte lesen die mitgelieferte Montageanleitung vor der Montage des Geräts. Sicherheit und Wartung: Hier scannen.

**PT** Leia atentamente as instruções de montagem fornecidas antes de instalar o aparelho. Segurança e Manutenção: Scan aqui.

**ES** Lea atentamente las instrucciones de montaje proporcionadas antes de instalar el aparato. Seguridad y Mantenimiento: Escanea aquí.

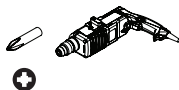
# TTP 50 (L1740 | L2020 | L2860)



 (mm)  
Standard  
ø52x1740  
ø52x2020  
ø52x2860

## TOOLS | OUTILS | WERKZEUG | FERRAMENTAS | HERRAMIENTAS

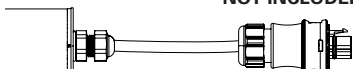
Phillips screwdriver



**EN** USE GLOVES.  
**FR** UTILISEZ DES GANTS.  
**DE** HANDSCHUHE BENUTZEN.  
**PT** UTILIZE LUVAS.  
**ES** USE GUANTES.



## NOT INCLUDED



**2P/3P/5P**

**EN** SCREW CONNECTION | 250VAC | CONNECTION CAPACITY: 0.75-2.5MM<sup>2</sup>. TYPE WIELAND GESIS RST IP66/IP68 (OR SIMILAR). ACCORDING TO EN 60998-2-1 OR 60998-2-2.

**FR** CONNEXION VISSÉE | 250VAC | SECTION DE CÂBLE : 0.75-2.5MM<sup>2</sup> | CONNECTEUR ETANCHE TYPE WIELAND GESIST RST IP66/IP68 (OU AUTRE SIMILAIRE) | CONFORME EN60998-2-1 OU EN60998-2-2.

**DE** STECKVERBINDER MIT SCHRAUBE | 250VAC | ANSCHLUSSKAPAZITÄT: 0.75 - 2.5MM<sup>2</sup>. STECKVERBINDER TYP WIELAND GESIS RST IP66/IP68 (ODER ÄHNLICH). NACH EN 60998-2-1 ODER 60998-2-2.

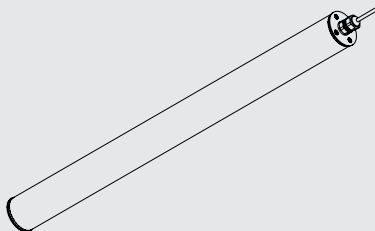
**PT** BORNE COM PARAFUSO | 250VAC | CAPACIDADE DE LIGAÇÃO: 0.75-2.5MM<sup>2</sup>. TIPO DE CONECTOR PADRÃO WIELAND GESIS RST IP66/IP68 (OU OUTRO SIMILAR). DE ACORDO COM A EN 60998-2-1 OU 60998-2-2.

**ES** BORNE CON TORNILLO | 250VAC | CAPACIDAD DE CONEXIÓN: 0.75-2.5MM<sup>2</sup>. CONECTOR ESTANCO TIPO WIELAND GESIS RST IP66/IP68 (U OTRO SIMILAR). CONFORME A EN 60998-2-1 O 60998-2-2.

## TTP-50



90470L... | 90471L... |  
90472L... | 90473L...

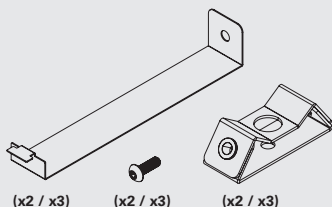


**A2 STAINLESS STEEL CLAMP**  
**COLLIER INOX À VIS A2**  
**EDELSTAHL-KLEMME A2**  
**ABRAÇADEIRA INOX A2**  
**ABRAZADERA INOX A2**



**IIV643**

91530...



(x2 / x3)

(x2 / x3)

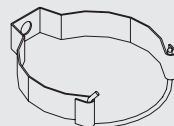
(x2 / x3)

**STAINLESS STEEL CLAMP WITH CLIP**  
**COLLIER INOX AVEC CLIP**  
**EDELSTAHL-KLEMME MIT KLIP**  
**ABRAÇADEIRA INOX COM CLIP**  
**ABRAZADERA INOX CON CLIP**



**IIV627**

91500...



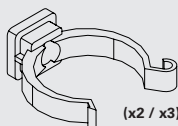
(x2 / x3)

**PVC CLAMP**  
**COLLIER PVC**  
**PVC KLEMME**  
**ABRAÇADEIRA PVC**  
**ABRAZADERA PVC**

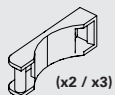


**IIV628**

91500...



(x2 / x3)



(x2 / x3)

**EN SUSPENDED**  
**FR SUSPENDU**  
**DE HÄNGEVERSION**  
**PT SUSPENSÃO**  
**ES Suspendido**



**IIV629**

**S4 SUSPENSION**  
**SUSPENSION S4**  
**SEILABHÄNGUNG S4**  
**SUSPENSÃO S4**  
**SUSPENSIÓN S4**

91020...



(x2 / x3)

(x2 / x3)

(x2 / x3)

(x2 / x3)

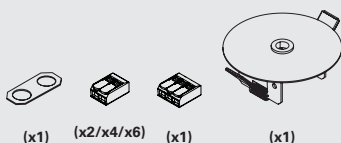
**CEILING ROSE**  
**PATÈRE DE SUSPENSION**  
**DECKENDOSE**  
**CAIXA DE ALIMENTAÇÃO**  
**BASE DE TETO**



**IIV966**

971300...

**RECESSED CEILING ROSE T5 D90**  
**PATÈRE DE SUSPENSION ENCASTRÉE T5 D90**  
**DECKENDOSE ZUM EINBAU T5 D90**  
**CAIXA DE ALIMENTAÇÃO ENCASTRAT T5 D90**  
**BASE DE TETO DE EMPOTRART T5 D90**



(x1)

(x2/x4/x6)

(x1)

(x1)

978600...

**SURFACE MOUNTED CEILING ROSE T24 D90**  
**PATÈRE DE SUSPENSION SAILLIE T24 D90**  
**DECKENDOSE ZUM ANBAU T24 D90**  
**CAIXA DE ALIMENTAÇÃO SALIENTE T24 D90**  
**BASE DE TETO DE SUPERFICIE T24 D90**



**IIV881**



(x7)



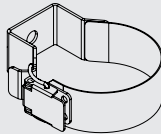
(x1)

**STAINLESS STEEL CLAMP WITH FAST LOCK**  
**COLLIERS INOX AVEC GRENOUILLÈRE**  
**EDELSTAHL-KLEMME MIT RIEGEL**  
**ABRAÇADEIRA INOX COM FECHO**  
**ABRAZADERA INOX CON CIERRE**



**IIV625**

91530...



(x2 / x3)

**A1 STAINLESS STEEL CLAMP**  
**COLLIER INOX À VIS A1**  
**EDELSTAHL-KLEMME A1**  
**ABRAÇADEIRA INOX A1**  
**ABRAZADERA INOX A1**

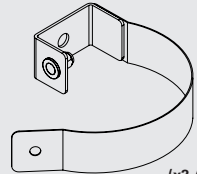


**IIV626**

91530...

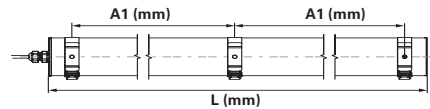
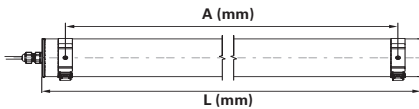
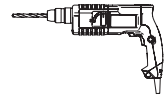


(x2 / x3)

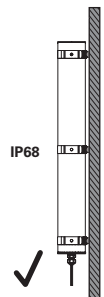
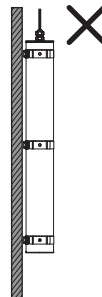
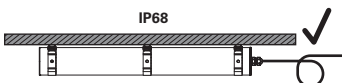
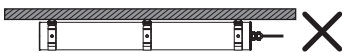


(x2 / x3)

| TTP 50 |      |      |
|--------|------|------|
| L      | A    | A1   |
| 1740   | 1150 | -    |
| 2020   | -    | -    |
| 2860   | 1400 | -    |
| -      | -    | 1416 |



**EN** POSITION CABLE TO ENSURE IP.  
**FR** POSITIONNER LE CÂBLE POUR GARANTIR L'INDICE DE PROTECTION.  
**DE** KABEL POSITIONIEREN, UM DIE SCHUTZART (IP) ZU GEWÄHRLEISTEN.  
**PT** POSICIONAR O CABO PARA GARANTIR O GRAU DE PROTEÇÃO (IP)  
**ES** POSICIONAR EL CABLE PARA GARANTIZAR EL GRADO DE PROTECCIÓN (IP).

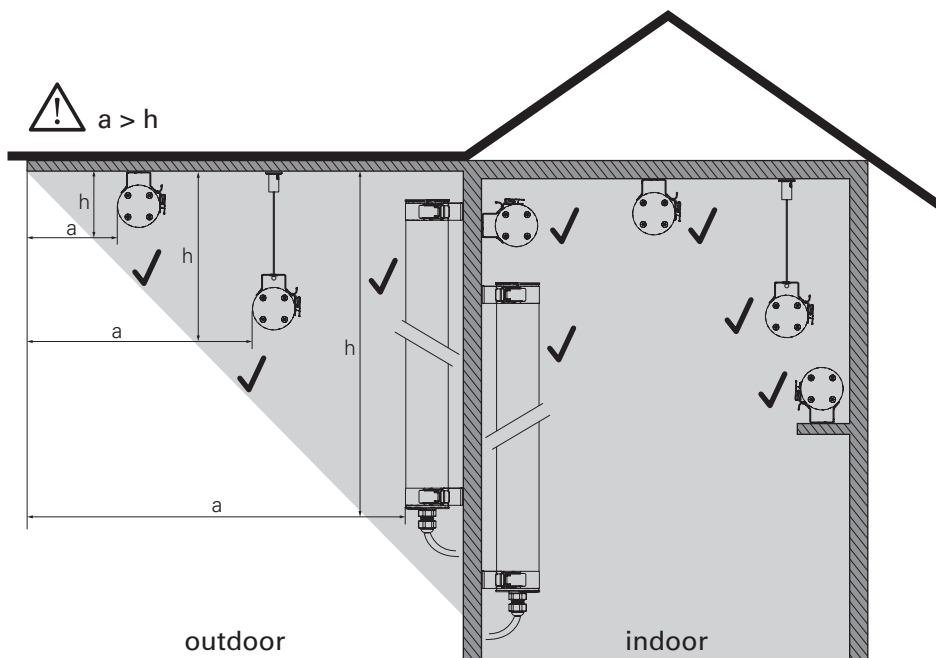




**EN** THE LUMINAIRE IS SUITABLE FOR USE INDOOR AND IN PROTECTED OUTDOOR INSTALLATIONS.  
**FR** LE LUMINAIRE PEUT ÊTRE INSTALLÉ À L'INTÉRIEUR ET DANS DES EMPLACEMENTS EXTÉRIEURS PROTÉGÉS.  
**DE** LEUCHTE GEEIGNET FÜR DEN INNENBEREICH UND GESCHÜTZTE INSTALLATIONEN IM AUSSENBEREICH.  
**PT** LUMINÁRIA ADEQUADA PARA USO EM ESPAÇOS INTERNOS E INSTALAÇÕES PROTEGIDAS AO AR LIVRE.  
**ES** LUMINARIA APTA PARA SER USADA EN ESPACIOS INTERIORES Y EN INSTALACIONES AL AIRE LIBRE PROTEGIDAS.



$a > h$



## TTP 50

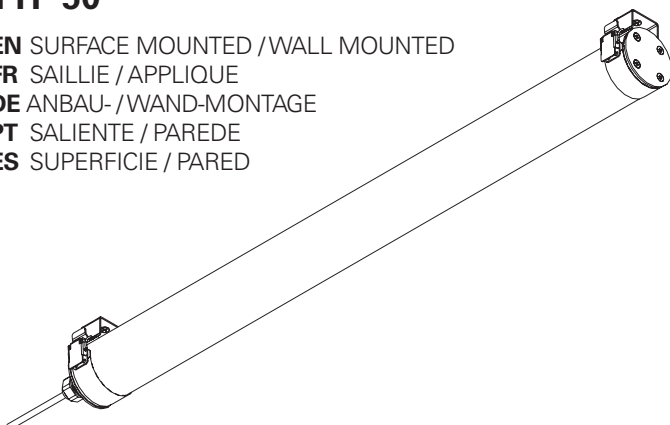
**EN** SURFACE MOUNTED / WALL MOUNTED  
**FR** SAILLIE / APPLIQUE  
**DE** ANBAU- / WAND-MONTAGE  
**PT** SALIENTE / PAREDE  
**ES** SUPERFICIE / PARED



FOR SURFACE MOUNTED OR WALL MOUNTED READ:  
POUR LA VERSION SAILLIE OU APPLIQUE LIRE:  
FÜR DIE ANBAU- ODER WANDANBAU-VERSION BITTE LESEN SIE:  
PARA VERSÃO SALIENTE OU PAREDE LER:  
PARA LA VERSIÓN DE SUPERFICIE O PARED LEER:



**IIV625 | IIV626**  
**IIV627 | IIV628**  
**IIV643**

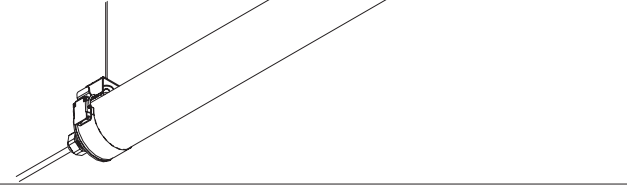


## TTP 50

**EN** SUSPENDED  
**FR** SUSPENDU  
**DE** HÄNGEVERSION  
**PT** SUSPensa  
**ES** Suspendida

FOR SUSPENDED VERSION READ:  
 POUR LA VERSION SUSPENDUE LIRE:  
 FÜR DIE HÄNGEVERSION LESEN SIE:  
 PARA VERSÃO SUSPensa LER:  
 PARA LA VERSIÓN Suspendida LEER:

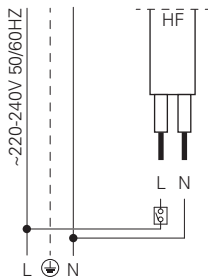
 **IIV625 | IIV626**  
**IIV627 | IIV628**  
**IIV629 | IIV643**  
**IIV881 | IIV966**



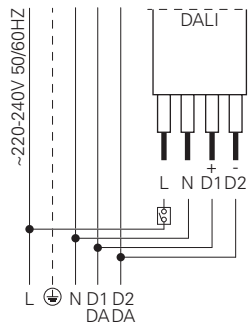
## TTP 50

**EN** POWER SUPPLY  
**FR** Câblage  
**DE** VERdrahtungSTYPen  
**PT** ALIMENTAÇÃO ELÉCTRICA  
**ES** ALIMENTACIÓN ELÉCTRICA

### ON/OFF



### DALI



### PUSH DIM / SWITCH DIM

