

**CONCEPT S 35 D/I****EN** INSTALLATION INSTRUCTIONS**FR** NOTICE DE MONTAGE**DE** MONTAGE-ANLEITUNG**PT** INSTRUÇÕES DE MONTAGEM**ES** INSTRUCCIONES DE MONTAJE

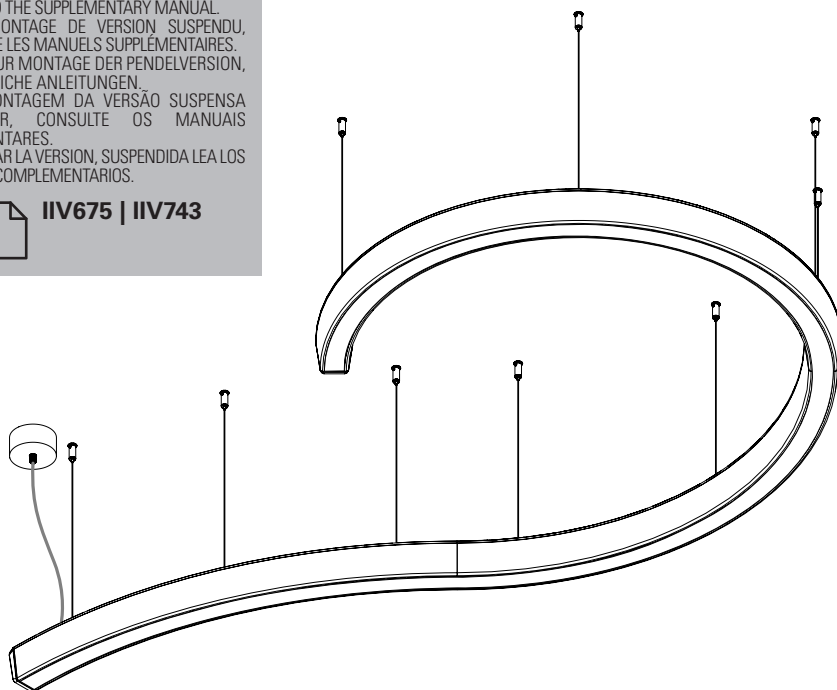
**EN** FOR MOUNTING THE SUSPENDED VERSION,  
PLEASE READ THE SUPPLEMENTARY MANUAL.

**FR** POUR LE MONTAGE DE VERSION SUSPENDU,  
VEUILLEZ LIRE LES MANUELS SUPPLÉMENTAIRES.

**DE** LESEN SIE ZUR MONTAGE DER PENDELVERSION,  
DIE ZUSÄTZLICHE ANLEITUNGEN.

**PT** PARA A MONTAGEM DA VERSÃO SUSPensa  
POR FAVOR, CONSULTE OS MANUAIS  
COMPLEMENTARES.

**ES** PARA MONTAR LA VERSION, SUSPENDIDA LEA LOS  
MANUALES COMPLEMENTARIOS.

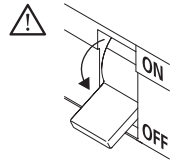
**IIV675 | IIV743**

Order code / Code com. / Bestell-Nr. / Código / Código: 90542... | 90547... | 90548... | 90549... | 90550...



**EN** Please read carefully the installation instructions given before installing the appliance, the general terms and conditions of use and environmental concern with recycling attached. | **FR** Lire attentivement les notices de montage avant l'installation de l'appareil, les conditions générales de ventes et les précautions écologiques liées aus recyclage ci-jointes. | **DE** Bitte lesen Sie die Montage-Anleitung, die Sie vor der Montage des Geräts erhalten haben, allgemeinen Benutzungsbedingungen und Umweltbewusstsein über Recycling angeschlossen. | **PT** Leia atentamente as instruções de montagem fornecidas antes de instalar o aparelho, as condições gerais de uso e preocupação ambiental com a reciclagem, em anexo. | **ES** Lea atentamente las instrucciones de montaje proporcionadas antes de instalar el aparato, las condiciones generales de uso y la preocupación medioambiental con el reciclaje, que se adjuntan.

# CONCEPT S 35 D/I



L1

1/16 (22,5°)



**DxL1xH (mm)**  
Ø7936x55x56

1/8 (45°)



**DxL1xH (mm)**  
Ø2926x55x56  
Ø4000x55x56  
Ø5789x55x56

1/4 (90°)



**DxL1xH (mm)**  
Ø1494x55x56  
Ø1853x55x56  
Ø2569x55x56  
Ø2926x55x56  
Ø4000x55x56

1/2 (180°)



**DxL1xH (mm)**  
Ø777x55x56  
Ø1136x55x56  
Ø1494x55x56  
Ø1853x55x56

**LINE**



**DxL1xH (mm)**  
1124x55x56  
1405x55x56  
1686x55x56  
1967x55x56  
2248x55x56  
2529x55x56  
2810x55x56

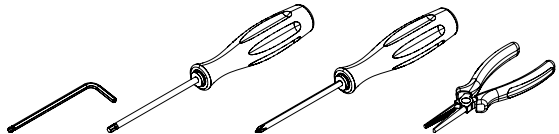


**EN** ASSEMBLE THE MODULE IN THE DIRECTION OF THE ARROW.  
**FR** ASSEMBLEZ LE MODULE DANS LE SENS DE LA FLÈCHE.  
**DE** MONTIEREN SIE DAS MODUL IN PFEILRICHTUNG.  
**PT** MONTAR O MÓDULO NO SENTIDO DA SETA.  
**ES** MONTE EL MÓDULO EN LA DIRECCIÓN DE LA FLECHA.



## TOOLS

Umbrako 4mm  
TORX T10  
Phillips screwdriver  
Long nose pliers



## EN INSTRUCTIONS FOR INSTALLATION AND OPERATION!

THE INSTALLATION AND COMMISSIONING OF THE LUMINAIRE, AS WELL AS ANY MODIFICATION TO THE LUMINAIRE, MAY ONLY BE PERFORMED BY AUTHORIZED PERSONNEL (QUALIFIED ELECTRICIAN). NATIONAL INSTALLATION REGULATIONS MUST BE OBSERVED. BEFORE ANY WORK ON THE APPLIANCE IS DONE, IT MUST BE DISCONNECTED FROM MAINS.

**HOT PLUG-IN NOT AN OPTION AND MAY CAUSE DAMAGE TO THE LAMP OR LUMINAIRE!**

THE MANUFACTURER IS NOT LIABLE FOR DAMAGES RESULTING FROM IMPROPER OR FAULTY INSTALLATION OR OPERATION OR UNAUTHORIZED MODIFICATIONS TO THE LUMINAIRE.

THE LIGHT SOURCE CONTAINED IN THIS LUMINAIRE SHALL ONLY BE REPLACED BY THE MANUFACTURER.

**CAUTION, RISK OF ELECTRIC SHOCK!**

EN WE RESERVE THE RIGHT TO MAKE CHANGES ON TECHNICAL SPECIFICATIONS, DESIGN AND INSTALLATION LEAFLET WITHOUT PRIOR NOTICE. IF YOU HAVE QUESTIONS, PLEASE CONTACT THE MANUFACTURER.

**LUMINAIRE MATERIALS!**

AGGRESSIVE CHEMICALS, IN DIRECT CONTACT WITH THE LUMINAIRE OR IN THE FORM OF AIRBORNE SUBSTANCES, CAN DAMAGE THE FITTING. SO CAN UNSUITABLE CLEANING AGENTS.

## FR NOTICE D'UTILISATION ET MISE EN SERVICE

L'INSTALLATION ET LA MISE EN SERVICE DU LUMINAIRE AINSI QUE TOUTE MODIFICATION AU LUMINAIRE DOIVENT ÊTRE EFFECTUÉES PAR UN PERSONNEL AUTORISÉ (ÉLECTRICIEN QUALIFIÉ). LES RÈGLES

NATIONALES D'INSTALLATION DOIVENT ÊTRE RESPECTÉES. AVANT TOUTE INTERVENTION SUR L'APPAREIL, IL DOIT ÊTRE DÉBRANCHÉ DE SON ALIMENTATION.

**LE BRANCHEMENT À CHAUD EST INTERDIT, ET PEUT ENDOMMAGER LES LEDS OU LE LUMINAIRE!**

LE FABRICANT DÉCLINE TOUT RESPONSABILITÉ POUR LES DOMMAGES RÉSULTANT D'UNE MAUVAISE INSTALLATION OU OPÉRATION, OU D'UNE MODIFICATION NON AUTORISÉE DU LUMINAIRE.

LA SOURCE LUMINEUSE PRÉSENTE DANS LE LUMINAIRE NE PEUT ÊTRE REMPLACÉE QUE PAR LE FABRICANT.

**AVERTISSEMENT, RISQUE DE CHOC ÉLECTRIQUE.**

SOUS RÉSERVE DE MODIFICATIONS AU NIVEAU DE LA CONCEPTION, DES SPÉCIFICATIONS TECHNIQUES ET DE LA NOTICE. POUR TOUT QUESTION, CONTACTEZ LE FABRICANT.

**NOTICE IMPORTANTE!**

LES AGENTES CHIMIQUES, EN CONTACT DIRECT AVEC LE LUMINAIRE OU SONS FORME DE PARTICULES EN SUSPENSION DANS L'AIR, DE MÊME QUE LES MÉTHODES DE NETTOYAGE INADÉQUATES PEUVENT ENTRAÎNER UNE DÉTÉRIORATION DU LUMINAIRE!

## DE HINWEISE FÜR DIE MONTAGE UND DEN BETRIEB!

DIE MONTAGE UND INBETRIEBNAHME DER LEUCHTE SOWIE JEDE VERÄNDERUNG AN DER LEUCHTE DARF NUR VON AUTORISIERTEN FACHKRÄFTEN (QUALIFIZIERTER ELEKTRIKER) DURCHFÜHRT WERDEN. DIE NATIONALEN ERRICHTERBESTIMMUNGEN SIND ZU BEACHTEN. VOR JEDER ARBEIT AN DER LEUCHTE IST DIESE VOM NETZ ZU TRENNEN.

**HOT PLUG-IN NICHT MÖGLICH UND KANN ZU SCHÄDEN AN DER LEUCHTE FÜHREN!**

DER HERSTELLER HAFTET NICHT FÜR SCHÄDEN, DIE AUS FEHLERHAFTER MONTAGE, AUS UNSACHGEMÄSSEM BETRIEB ODER UNAUTORISIERTEN VERÄNDERUNGEN AN DER LEUCHTE RESULTIEREN. DIE LICHTQUELLE DIESER LEUCHTE DARF NUR VOM HERSTELLER ODER EINEM VON IHM BEAUFTRAGTEN SERVICE-TECHNIKER.

**VORSICHT, GEFAHR EINES ELEKTRISCHEN SCHLAGS.**

ÄNDERUNGEN VON ENTWURF, TECHNISCHEN DATEN UND BEDIENTUNGSANLEITUNGEN BLEIBEN VORBEHALTEN. BEI FRAGEN WENDEN SIE SICH AN DEN HERSTELLER.

**MATERIALHINWEIS!**

CHEMISCHE EINFLÜSSE, SEI ES DURCH DIREKTEN KONTAKT ODER DURCH IN DER ATMOSPHERE SCHWEBENDE STOFFE UND UNGEEIGNETE REINIGUNGSMETHODEN KÖNNEN ZU EINER BESCHÄDIGUNG DER LEUCHTE FÜHREN!

**PT INSTRUÇÕES DE INSTALAÇÃO E OPERAÇÃO!**

A INSTALAÇÃO E COMISSONAMENTO DA LUMINÁRIA, BEM COMO QUALQUER MODIFICAÇÃO NA LUMINÁRIA, SÓ PODEM SER REALIZADAS POR PESSOAL AUTORIZADO (ELETRICISTA QUALIFICADO). OS REGULAMENTOS NACIONAIS DE INSTALAÇÃO DEVEM SER CUMPRIDOS. ANTES DE QUALQUER TRABALHO NO APARELHO, ELE DEVE SER DESLIGADO DA REDE ELÉTRICA.

**O HOT PLUG-IN NÃO É UMA OPÇÃO E PODE CAUSAR DANOS AO LED OU LUMINÁRIA!**

O FABRICANTE NÃO É RESPONSÁVEL POR DANOS RESULTANTES DE INSTALAÇÃO OU OPERAÇÃO INADEQUADA OU DEFEITUOSA OU DE MODIFICAÇÕES NÃO AUTORIZADAS NA LUMINÁRIA.

A FONTE DE LUZ CONTIDA NESTA LUMINÁRIA DEVE SER SUBSTITUÍDA APENAS PELO FABRICANTE.

**CUIDADO, RISCO DE CHOQUE ELÉTRICO!**

O FABRICANTE RESERVA-SE NO DIREITO DE REALIZAR MODIFICAÇÕES NO DESENHO, ESPECIFICAÇÕES TÉCNICAS E FOLHETO, SEM AVISO PRÉVIO. SE VOCÊ TIVER ALGUMA DÚVIDA, ENTRE EM CONTATO COM O FABRICANTE.

**MATERIAIS DE LUMINÁRIA!**

PRODUTOS QUÍMICOS AGRESSIVOS, EM CONTATO DIRETO COM A LUMINÁRIA OU NA FORMA DE SUBSTÂNCIAS TRANSPORTADAS PELO AR, PODEM DANIFICAR A LUMINÁRIA. PRODUTOS DE LIMPEZA INADEQUADOS TAMBÉM PODEM.

**ES INSTRUCCIONES PARA LA INSTALACIÓN Y FUNCIONAMIENTO!**

LA INSTALACIÓN Y LA PUESTA EN MARCHA DE LA LUMINARIA, ASÍ COMO CUALQUIER MODIFICACIÓN DE LA MISMA, SOLO PUEDEN SER REALIZADAS POR PERSONAL AUTORIZADO (ELECTRICISTA CUALIFICADO).

DEBEN RESPETARSE LOS REGLAMENTOS NACIONALES DE INSTALACIÓN. ANTES DE REALIZAR CUALQUIER TRABAJO EN EL EQUIPO, DEBE SER DESCONECTADO DE LA RED.

**HOT PLUG-IN NO ES UNA OPCIÓN Y PUEDE CAUSAR DAÑO A ¡LA LÁMPARA O LA LUMINARIA!**

EL FABRICANTE NO ES RESPONSABLE DE LOS DAÑOS RESULTANTES DE UNA INSTALACIÓN O PUESTA EN MARCHA INCORRECTA, O

FALLIDA, POR LAS MODIFICACIONES NO AUTORIZADAS EN LA LUMINARIA.

LA FUENTE DE LUZ CONTENIDA EN ESTA LUMINARIA, SOLO SERÁ REEMPLAZADA POR EL FABRICANTE.

**¡PRECAUCIÓN, RIESGO DE DESCARGA ELÉCTRICA!**

EL FABRICANTE SE RESERVA EL DERECHO DE REALIZAR MODIFICACIONES EN EL DISEÑO, LAS ESPECIFICACIONES TÉCNICAS Y EL FOLLETO. SI TIENE PREGUNTAS, CONTACTE CON EL FABRICANTE.

**¡MATERIALES DE LA LUMINARIA!**

PRODUCTOS QUÍMICOS AGRESIVOS, EN CONTACTO DIRECTO CON LA LUMINARIA O EN FORMA DE SUSTANCIAS EN EL AIRE, PUEDE DAÑAR LOS MATERIALES, ASÍ COMO UN AGENTE DE LIMPIEZA INADECUADO.



**EN CAUTION, RISK OF ELECTRIC SHOCK.**

**FR ATTENTION, RISQUE DE CHOC ÉLECTRIQUE.**

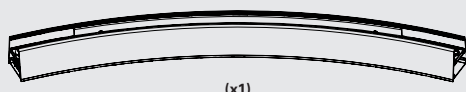
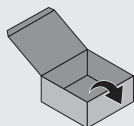
**DE ACHTUNG, GEFAHR EINES STROMSCHLAGS.**

**PT CUIDADO, RISCO DE CHOQUE ELÉTRICO.**

**ES PRECAUCIÓN, RIESGO DE DESCARGA ELÉCTRICA.**

**CONCEPT S 35 D/I**

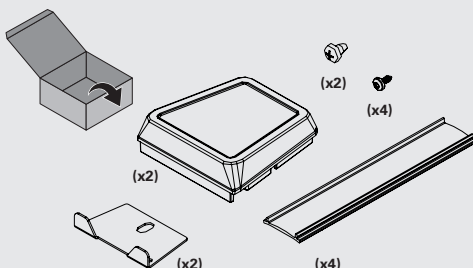
90542... | 90547... | 90548... | 90549... | 90550...



(x1)

**START KIT  
KIT DÉBUT DE LIGNE  
START KIT  
START KIT  
START KIT**

9230...



(x2)

(x4)

(x2)

(x2)

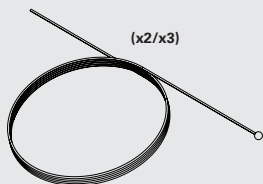
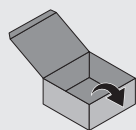
(x4)

**S11 SUSPENSION**  
**SUSPENSION S11**  
**SEILABHÄNGUNG S11**  
**SUSPENSÃO S11**  
**SUSPENSIÓN S11**



**IIV675**

9129...



(x2/x3)



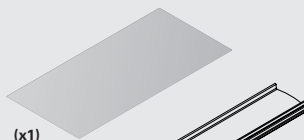
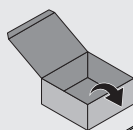
(x2/x3)

(x2/x3)

(x2/x3)

**BODY CONNECTOR KIT**  
**UNION KIT**  
**VERBINDUNG**  
**KIT DE UNIÃO**  
**KIT DE UNIÓN**

932000



(x1)

(x2)

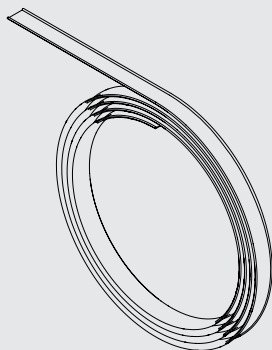
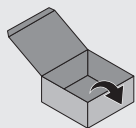
(x2)

(x4)

(x2)

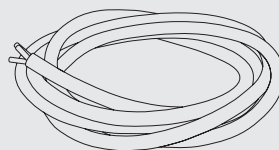
**DIFFUSER**  
**DIFFUSEUR**  
**DIFFUSOR**  
**DIFUSOR**  
**DIFUSOR**

9857...



**CURRENT SUPPLY CABLE**  
**CÂBLE D'ALIMENTATION**  
**EINSPEISUNGSKABEL**  
**CABO DE ALIMENTAÇÃO**  
**CABLE DE ALIMENTACIÓN**

9404... | 9405...

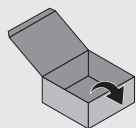


(x1)

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

971300...

RECESSED CEILING ROSE T5 D90  
 PATÈRE DE SUSPENSION ENCASTRÉE T5 D90  
 DECKENDOSE ZUM EINBAU T5 D90  
 CAIXA DE ALIMENTAÇÃO ENCASTRAR T5 D90  
 BASE DE TECTO DE EMPOTRAR T5 D90



(x1)

(x2/x4/x6)

(x1)

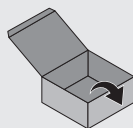
(x1)



**IIV743**

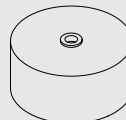
978600...

SURFACE MOUNTED CEILING ROSE T24 D95  
 PATÈRE DE SUSPENSION SAILLIET24 D95  
 DECKENDOSE ZUM ANBAU T24 D95  
 CAIXA DE ALIMENTAÇÃO SALIENTE T24 D95  
 BASE DE TECTO DE SUPERFICIE T24 D95



(x2/x4/x6)

(x1)



(x1)

CONCEPT S 35 D/I

1/16 (22,5°)

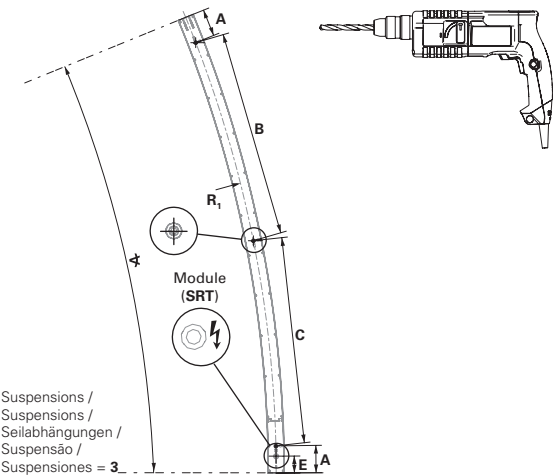


Left and Right module (SRT)

CONCEPT S 35 D/I						
Ø (mm)	Φ	R <sub>1</sub>	A	B	C	E
ø7936x55x56	22,5	3940,5	90	593	772	56

Left and Right module (MID/END)

CONCEPT S 35 D/I						
Ø (mm)	Φ	R <sub>1</sub>	A	B	C	E
ø7936x55x56	22,5	3940,5	90	593	772	-



Suspensions /  
Suspensions /  
Seilabhängungen /  
Suspensão /  
Suspensiones = 3

1/8 (45°)

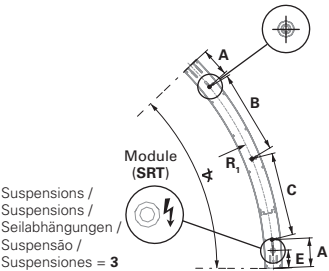


Left and Right module (SRT)

CONCEPT S 35 D/I						
Ø (mm)	Φ	R <sub>1</sub>	A	B	C	E
ø2926x55x56	45	1435,5	90	472	472	56
ø4000x55x56	45	1972,5	90	592	770	56
ø5789x55x56	45	2867	90	1030	1030	56

Left and Right module (MID/END)

CONCEPT S 35 D/I						
Ø (mm)	Φ	R <sub>1</sub>	A	B	C	E
ø2926x55x56	45	1435,5	90	472	472	-
ø4000x55x56	45	1972,5	90	592	770	-
ø5789x55x56	45	2867	90	1030	1030	-



Suspensions /  
Suspensions /  
Seilabhängungen /  
Suspensão /  
Suspensiones = 3

1/4 (90°)

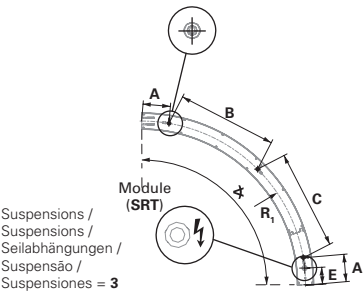


Left and Right module (SRT)

CONCEPT S 35 D/I						
Ø (mm)	Φ	R <sub>1</sub>	A	B	C	E
ø1494x55x56	90	719,5	90	466	466	56
ø1853x55x56	90	899	90	518	688	56
ø2569x55x56	90	1257	90	878	878	56
ø2926x55x56	90	1435,5	90	1015	1015	56
ø4000x55x56	90	1972,5	90	1426	1426	56

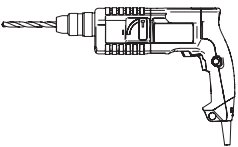
Left and Right module (MID/END)

CONCEPT S 35 D/I						
Ø (mm)	Φ	R <sub>1</sub>	A	B	C	E
ø1494x55x56	90	719,5	90	466	466	-
ø1853x55x56	90	899	90	518	688	-
ø2569x55x56	90	1257	90	878	878	-
ø2926x55x56	90	1435,5	90	1015	1015	-
ø4000x55x56	90	1972,5	90	1426	1426	-



Suspensions /  
Suspensions /  
Seilabhängungen /  
Suspensão /  
Suspensiones = 3

# CONCEPT S 35 D/I




1/2 (180°)



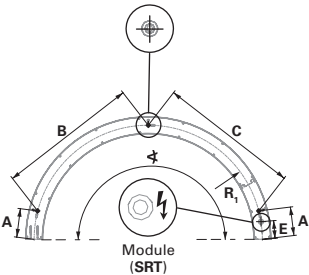
Left and Right module (SRT)

CONCEPT S 35						
⊠ (mm)	⌀	R <sub>1</sub>	A	B	C	E
ø777x55x56	180	361	90	442	442	56
ø1136x55x56	180	540,5	90	626	764	56
ø1494x55x56	180	719,5	90	952	952	56
ø1853x55x56	180	899	90	1137	1271	56

Left and Right module (MID/END)

CONCEPT S 35						
 (mm)	⌀	R <sub>1</sub>	A	B	C	E
ø777x55x56	180	361	90	442	442	-
ø1136x55x56	180	540,5	90	626	764	-
ø1494x55x56	180	719,5	90	952	952	-
ø1853x55x56	180	899	90	1137	1271	-

Suspensions /  
Suspensions /  
Seilabhängungen /  
Suspensão /  
Suspensiones = 3



Linear

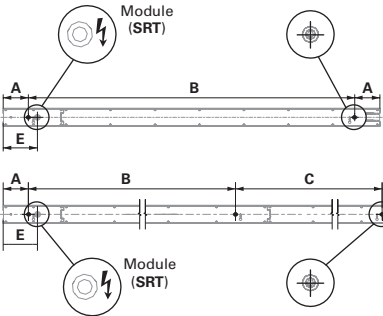
(SRT)

CONCEPT S 35				
⬡ (mm)	A	B	C	E
1124x55x56	90	944	-	102
1405x55x56	90	1225	-	102
1686x55x56	90	1506	-	102
1967x55x56	90	893,5	893,5	102
2248x55x56	90	1034	1034	102
2529x55x56	90	1084,5	1264,5	102
2810x55x56	90	1225	1404	102

Suspensions /  
Suspensions /  
Seilabhängungen /  
Suspensão /  
Suspensiones = 2 / 3

(MID/END)

CONCEPT S 35				
⬡ (mm)	A	B	C	E
1124x55x56	90	944	-	-
1405x55x56	90	1225	-	-
1686x55x56	90	1506	-	-
1967x55x56	90	893,5	893,5	-
2248x55x56	90	1034	1034	-
2529x55x56	90	1084,5	1264,5	-
2810x55x56	90	1225	1405	-



⬡ (mm)  
1124x55x56  
1405x55x56  
1686x55x56

⬡ (mm)  
1967x55x56  
2248x55x56  
2529x55x56  
2810x55x56

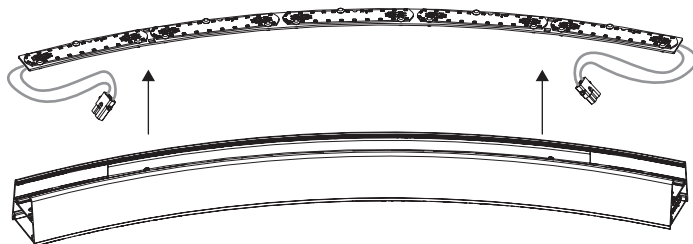


TO INSTALL THE SUSPENSION AND THE  
CEILING SEE:  
POUR MONTAGE DE LA SUSPENSION ET  
PATÈRE DE SUSPENSION LIRE:  
ZUM EINBAU DER SEILABHÄNGUNG UND  
DER DECKENDOSE BITTE LESEN SIE:  
PARA INSTALAR SUSPENSÃO E CAIXA DE  
ALIMENTAÇÃO LER:  
PARA INSTALAR LA SUSPENSIÓN Y LA BASE  
DE TECHO LEER:



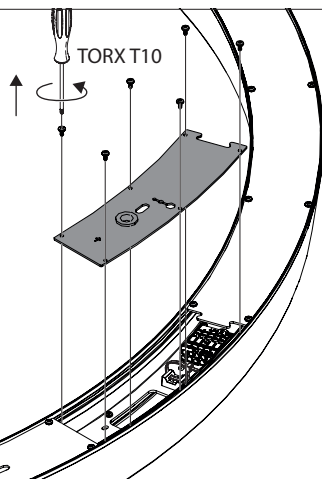
**IIV675**  
**IIV743**

**1**

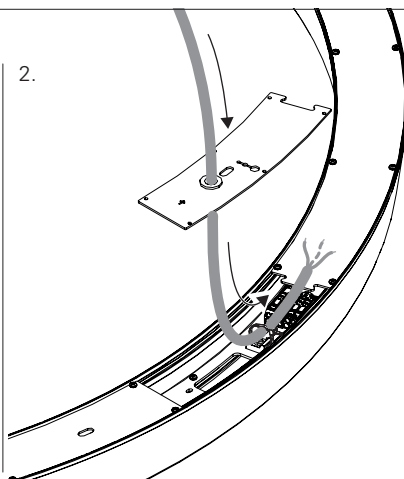


**2**

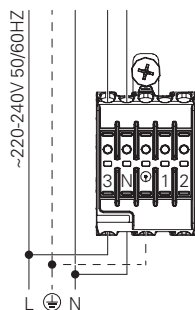
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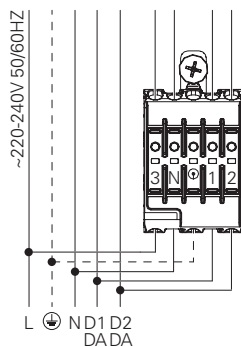
**2.**



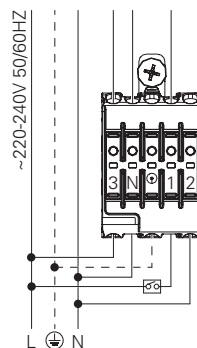
### 3 - HF



### DALI

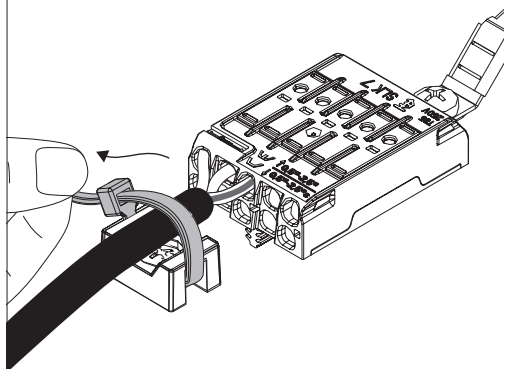


### SWD

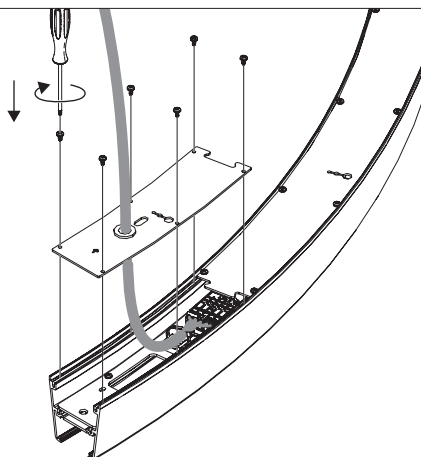


### 4

1.



2.



### 5



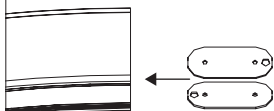
TO INSTALL THE SUSPENSION AND THE CEILING SEE:  
POUR MONTAGE DE LA SUSPENSION ET PATÈRE DE SUSPENSION LIRE:  
ZUM EINBAU DER SEILABHÄNGUNG UND DER DECKENDOSE BITTE LESEN SIE:  
PARA INSTALAR SUSPENSÃO E CAIXA DE ALIMENTAÇÃO LER:  
PARA INSTALAR LA SUSPENSIÓN Y LA BASE DE TECHO LEER:



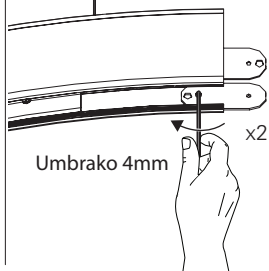
**IIV675**  
**IIV743**

6

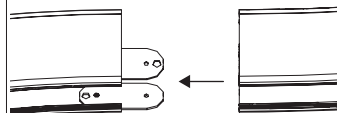
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2.

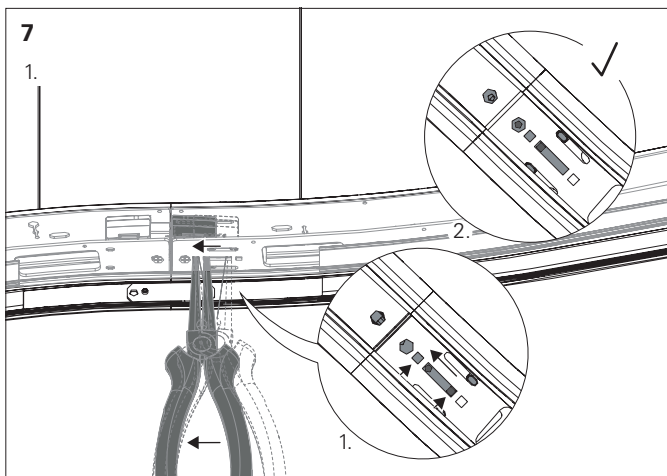


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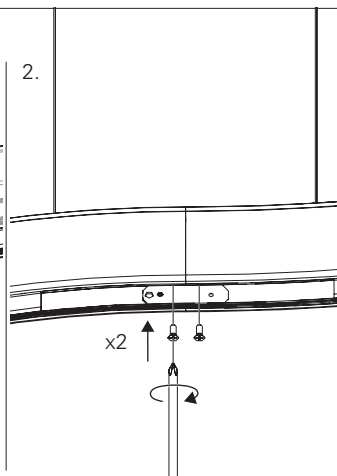


7

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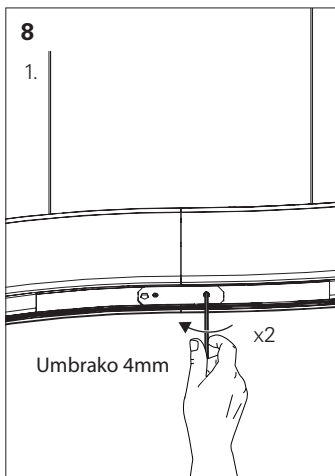


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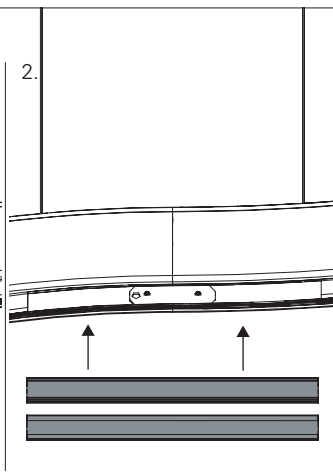


8

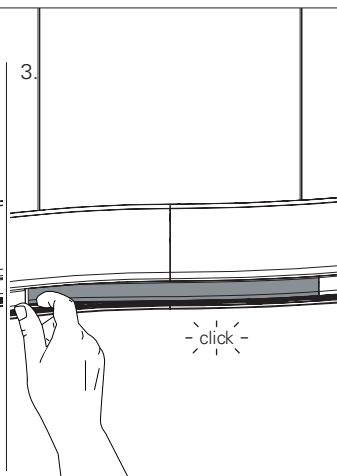
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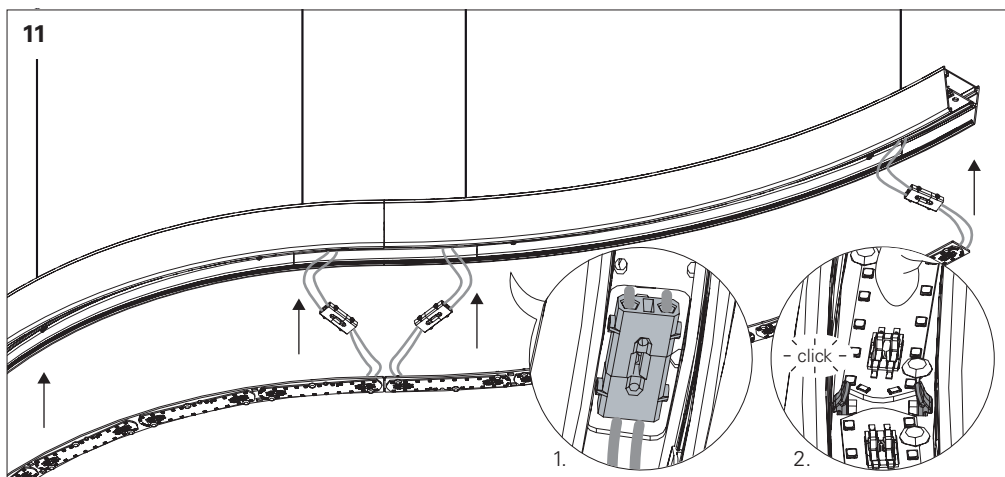
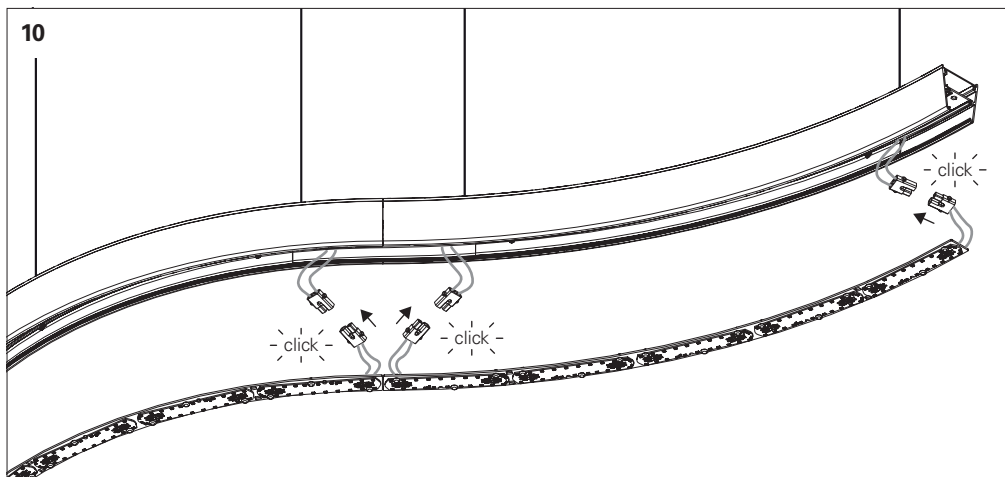
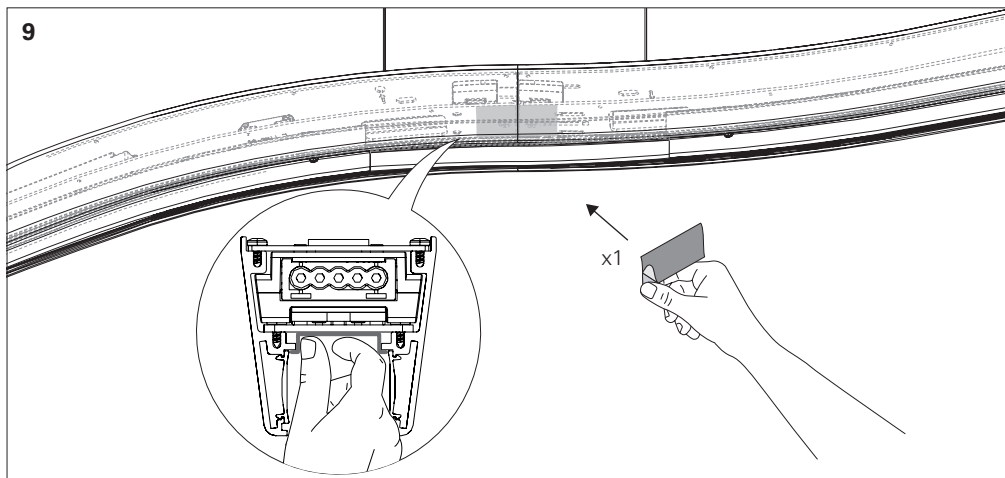


2.



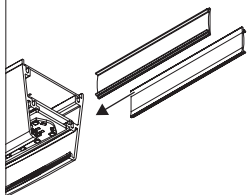
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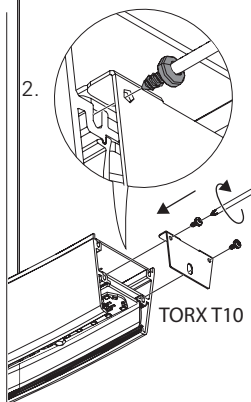


12

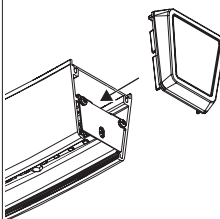
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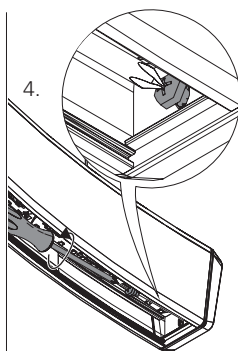
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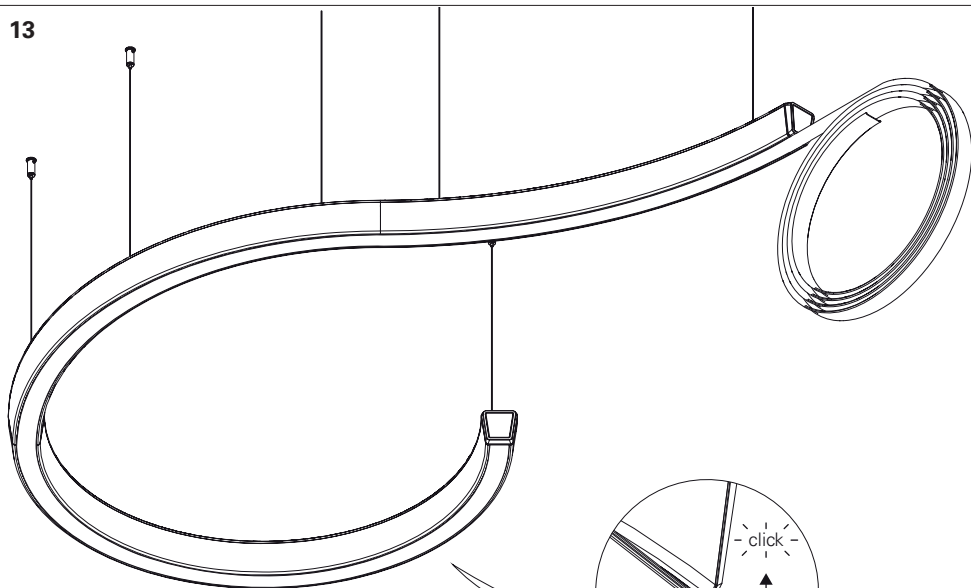
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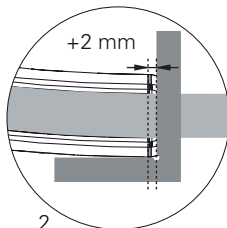
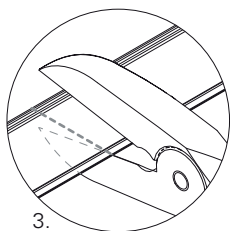
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13



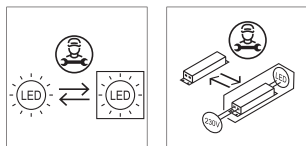
1.





- EN** LUMINAIRES WITH 24V DRIVERS DO HAVE AN AUDIBLE NOISE. IT IS NOT A FAILURE; DUE TO THE PWM FREQUENCIES, SOME COMPONENTS GENERATE NOISE. THIS NOISE CAN APPEAR LOUDER IN APPLICATIONS WHERE THE DRIVER IS INSTALLED IN PLACES WHERE THE SOUND BOUNCES, CREATING AN ECHO OR TUNNEL EFFECT.
- FR** LES LUMINAIRES ÉQUIPÉS DE DRIVERS 24V ÉMETTENT UN BRUIT AUDIBLE DÙ AUX FRÉQUENCES PWM. CE BRUIT PEUT ÊTRE AMPLIFIÉ DANS LES ESPACES OÙ LE SON SE RÉFLÉCHIT, CRÉANT UN EFFET D'ÉCHO OU DE TUNNEL. IL NE S'AGIT CEPENDANT PAS D'UN DÉFAUT, MAIS D'UNE CARACTÉRISTIQUE INTRINSÈQUE DU FONCTIONNEMENT DE CES COMPOSANTS.
- DE** LEUCHTEN MIT 24-VOLT-TREIBERN GEBEN AUFGRUND VON PWM-FREQUENZEN EIN HÖRbares GERÄUSCH AB. DIESES GERÄUSCH KANN AN BEREICHEN VERSTÄRKT WERDEN, IN DENEN DER SCHALL REFLEKTIERT WIRD, WODURCH EIN ECHO ODER EIN TUNNELEFFEKT ENTSTEHT. DABEI HANDELT ES SICH JEDOCH NICHT UM EINEN DEFECT, SONDERN UM EIN UNVERMEIDBARES MERKMAL DES BETRIEBS DIESER KOMPONENTEN.
- PT** LUMINÁRIAS COM DRIVERS DE 24V EMITEM UM RUÍDO AUDÍVEL DEVIDO ÀS FREQUÊNCIAS PWM. ESSE SOM PODE SER AMPLIFICADO EM LOCAIS ONDE O SOM REFLETE, CRIANDO UM EFEITO DE ECO OU TÚNEL. NO ENTANTO, ISSO NÃO REPRESENTA UMA FALHA, MAS SIM UMA CARACTERÍSTICA INERENTE AO FUNCIONAMENTO DESSES COMPONENTES.
- ES** LAS LUMINARIAS CON DRIVERS DE 24 V EMITEN UN RUIDO PERCEPTIBLE DEBIDO A LAS FRECUENCIAS PWM. ESTE RUIDO PUEDE AMPLIFICARSE EN LUGARES DONDE EL SONIDO SE REFLEJA, CREANDO UN ECO O EFECTO TÚNEL. SIN EMBARGO, NO SE TRATA DE UN FALLO, SINO DE UNA CARACTERÍSTICA INHERENTE AL FUNCIONAMIENTO DE ESTOS COMPONENTES.

## Info on (non-) replaceability



SEE THE SERVICES, TERMS AND CONDITIONS AT:  
CONSULTEZ LES SERVICES, LES TERMES ET LES CONDITIONS À L'ADRESSE SUIVANTE  
KONSULTIEREN SIE DIE DIENSTLEISTUNGEN UND BEDINGUNGEN UNTER:  
CONSULTE OS SERVIÇOS, TERMOS E CONDIÇÕES EM:  
CONSULTE LOS SERVICIOS, TÉRMINOS Y CONDICIONES EN:  
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