

Track 48V UL TRIMLESS MOUNTING

RECOMMENDED THICKNESSES FOR TRACKS:
TRIMLESS - 1/2 in - 12.5 mm
TRIMLESS DEEPER - 5/8 in - 15,9 mm)

U0000205_09 01/26

Distributor seal / Sello del distribuidor /
Sceau du distributeur

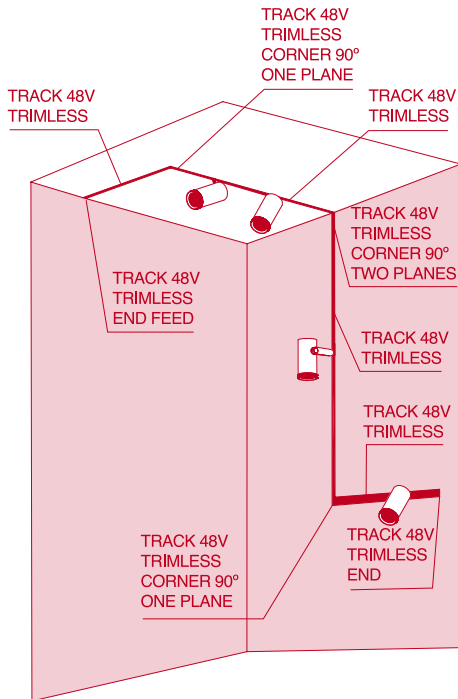
WARRANTY CERTIFICATE /
CERTIFICADO DE GARANTÍA /
CERTIFICAT DE GARANTIE

Customer / Cliente / Client

Address / Dirección / Adresse

Item no. / Ref. / Réf.

Date of purchase / Fecha de compra / Date d'achat



This fixture has been tested to certify its correct operation.
Esta luminaria ha sido probada para garantizar su
correcto funcionamiento.
Ce luminaire a été testé afin de certifier son correct
fonctionnement.

SAFETY INSTRUCTIONS

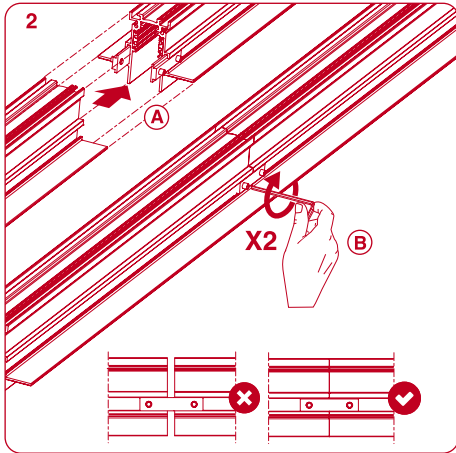
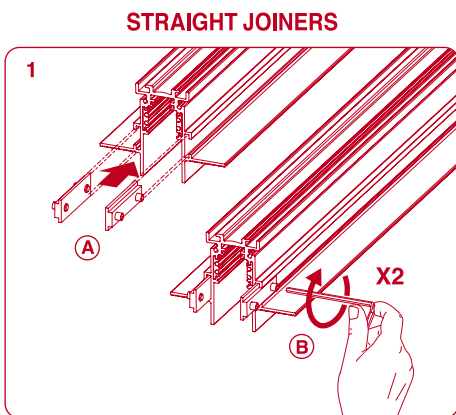
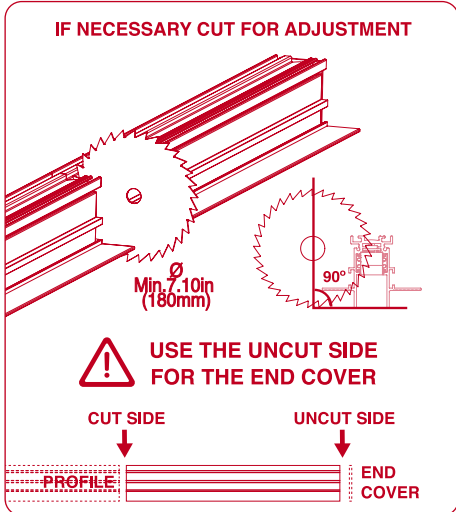
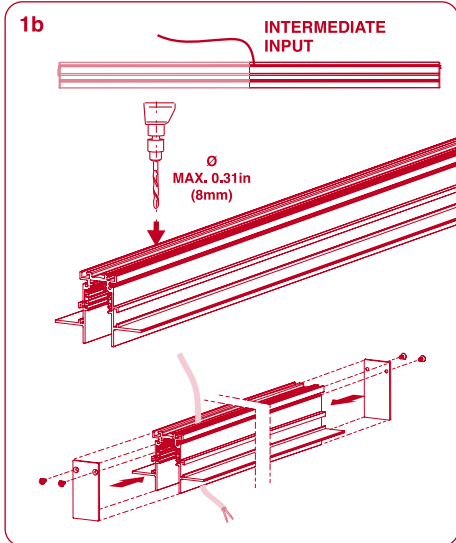
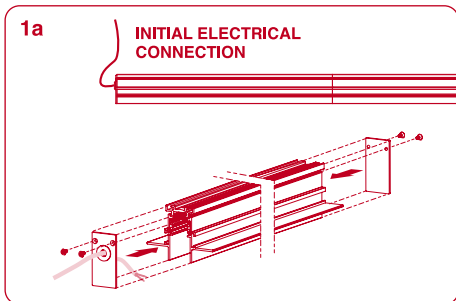
- Please read these instructions before commencement of installation and pass on to the user of the equipment.
- Save these instructions and refer to them when additions to or changes in the track configuration are made.
- Disconnect mains voltage before starting to install.
- This product must be installed in accordance with the national electrical code and all applicable local codes, by a person familiar with the construction and operation of the product, and the hazards involved.
- If in doubt consult a qualified electrician.
- Risk of fire and electro shock.
- This luminaire isn't suitable for looping-in connection to the mains supply.
- This luminaire may get very warm while in use, let it cool down before touching.
- Use an appropriate driver for the power of the led and for the amount of luminaires which are going to be connected to it.
- The light source for this luminary is not replaceable; when the light source reaches the end of its useful life, the entire luminary must be substituted.
- Use only Class 2 Power Unit.
- To connect the power supply to the track install wiring type CL2, CL3 or similar properly sized and in accordance with the NFPA 70 and local regulations.

INSTRUCCIONES DE SEGURIDAD

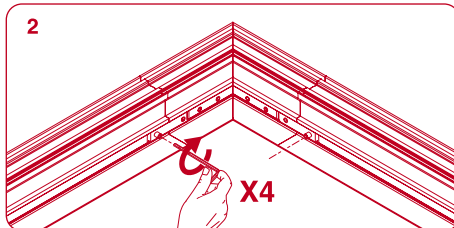
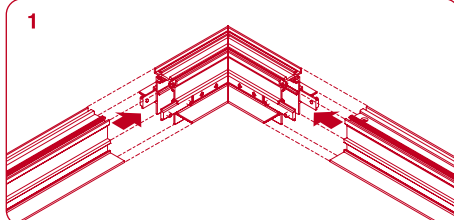
- Por su seguridad, lea estas instrucciones antes de comenzar la instalación.
- Guarde estas instrucciones para hacer futura referencia a ellas, si existiera algún cambio en la configuración del track.
- Antes de empezar la instalación, desconectar la corriente.
- Este producto debe ser instalado según el código de instalación aplicable, por una persona que conozca el funcionamiento del producto y los riesgos que supone.
- Ante cualquier duda, consulte a un profesional para obtener información adicional sobre su instalación.
- Riesgo de incendio o electrocución.
- Esta luminaria no está prevista para permitir alimentación pasante.
- En este aparato de iluminación se alcanzan temperaturas elevadas, dejar enfriar antes de proceder a su manipulación.
- Utilice un driver adecuado a la potencia del led y a la cantidad de luminarias que va a conectar al mismo.
- La fuente de luz de esta luminaria es no reemplazable; cuando la fuente de luz alcance el final de su vida se debe sustituir la luminaria completa.
- Utilice sólo con fuente de alimentación Clase 2.
- Para conectar la fuente de alimentación con el carril utilizar cableado tipo CL2, CL3 o similar, adecuadamente dimensionado y de acuerdo con la NFPA 70 y las normativas locales.

INSTRUCTIONS DE SÉCURITÉ

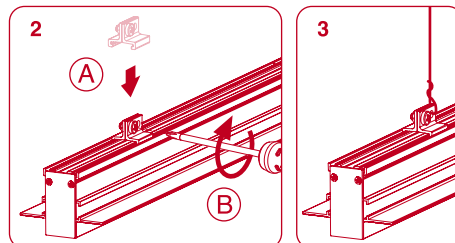
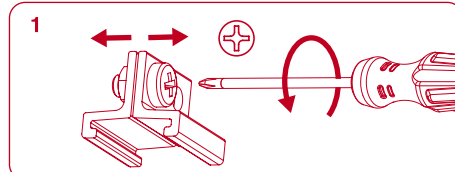
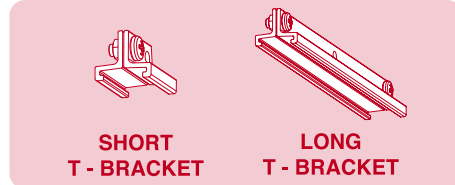
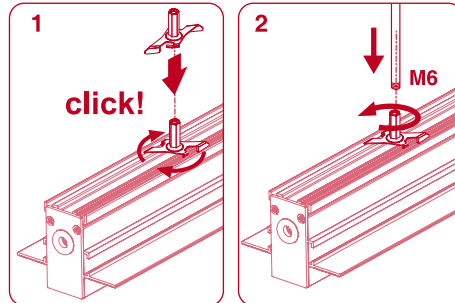
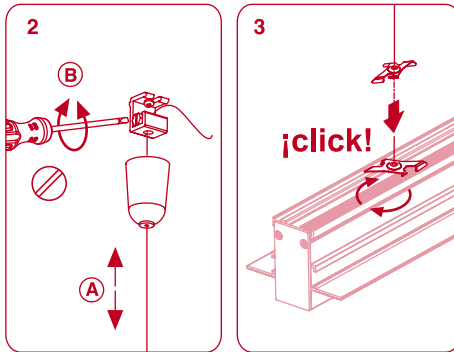
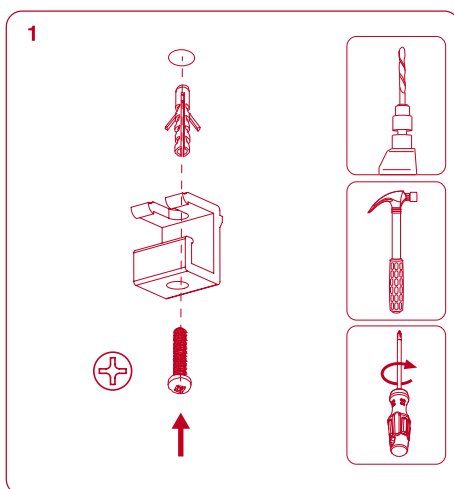
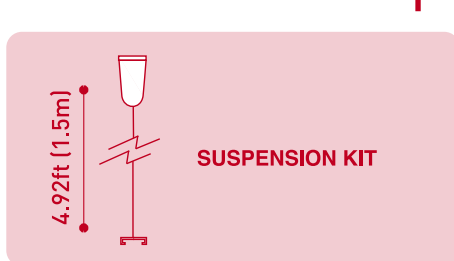
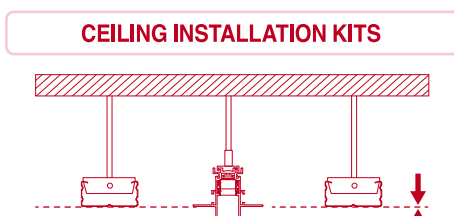
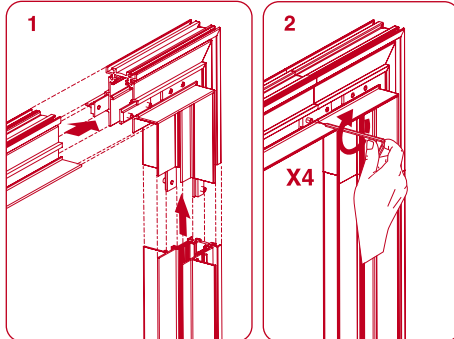
- Pour votre sécurité, lisez ces instructions avant de commencer l'installation.
- Gardez ces instructions pour leur faire futur référence s'il y a addition ou changements de configuration du track.
- Débranchez le courant avant de commencer l'installation.
- Ce produit doit être installé selon le code d'installation pertinent, par une personne qui connaît bien le produit et son fonctionnement ainsi que les risques inhérents.
- Veuillez consulter un professionnel si vous avez des doutes sur l'installation.
- Risque d'incendie ou d'électrocution.
- Cette illumination n'est pas prévue pour permettre l'alimentation passante.
- Cet appareil d'éclairage prend des températures très hautes, laissez refroidir avant manipulation.
- Veillez à utiliser un driver adapté à la puissance de la Led et au nombre de luminaires que vous allez connecter à celle-ci.
- La source lumineuse de ce luminaire n'est pas remplaçable; tout le luminaire doit être remplacé à la fin de la vie utile de la source lumineuse.
- Utiliser seulement avec une alimentation de Classe 2.
- Pour connecter l'alimentation électrique au rail, installez un câblage de type CL2, CL3 ou similaire de la taille appropriée et conformément à la norme NFPA 70 et aux réglementations locales.



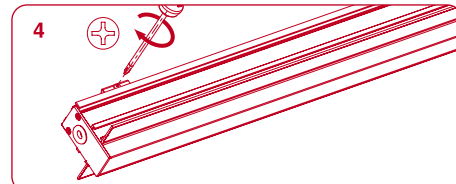
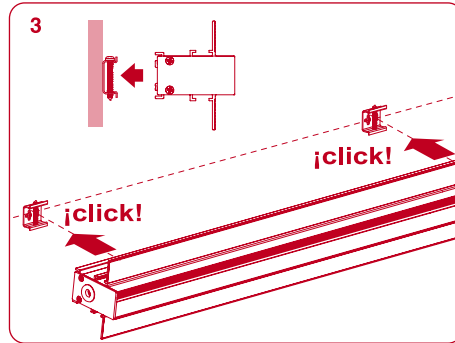
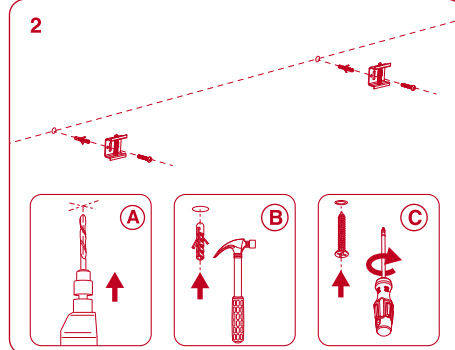
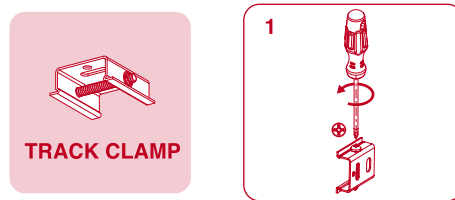
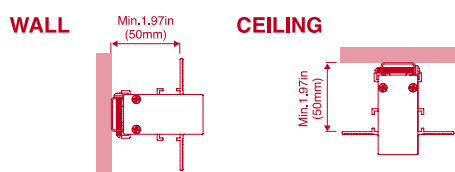
CORNER 90° ONE PLANE ASSEMBLY



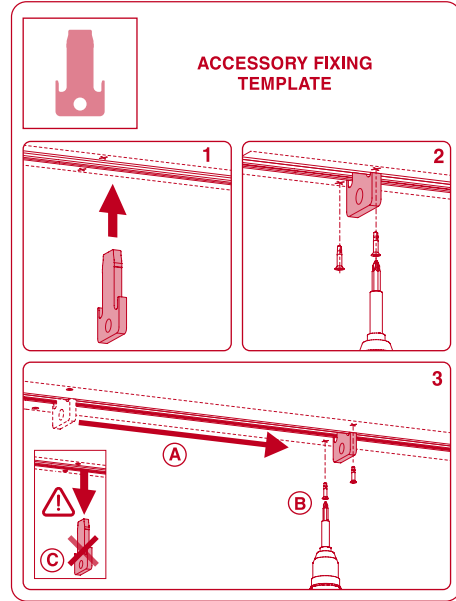
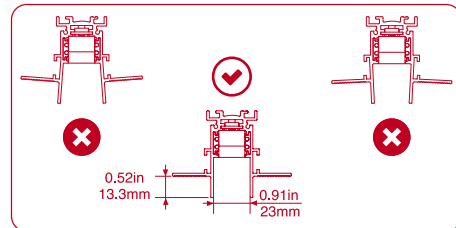
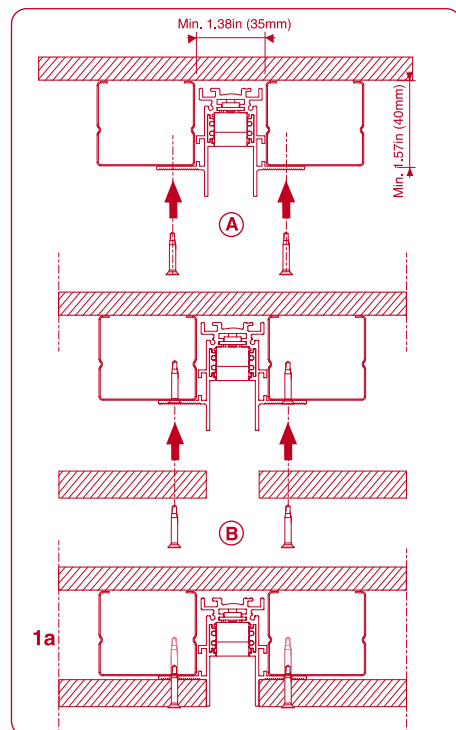
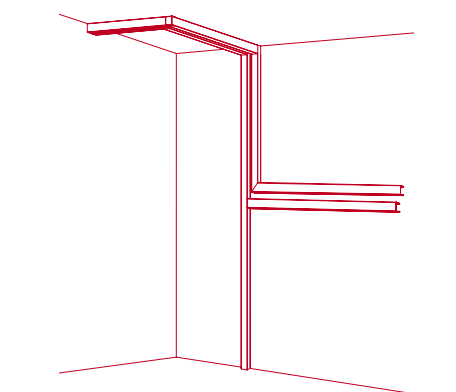
CORNER 90° TWO PLANES ASSEMBLY

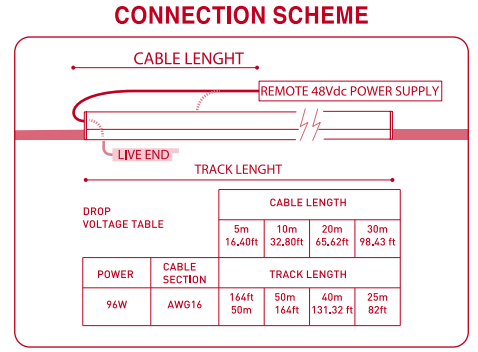
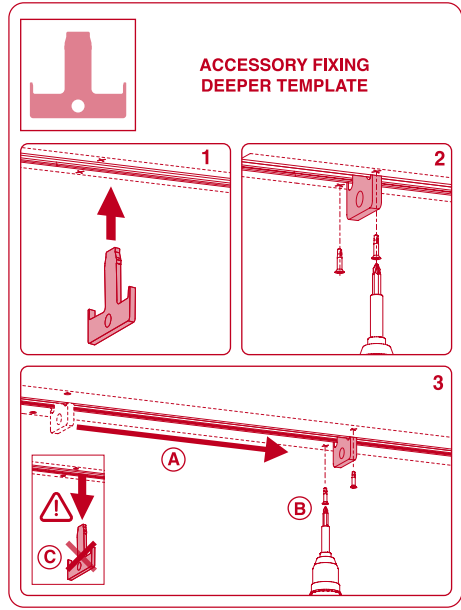
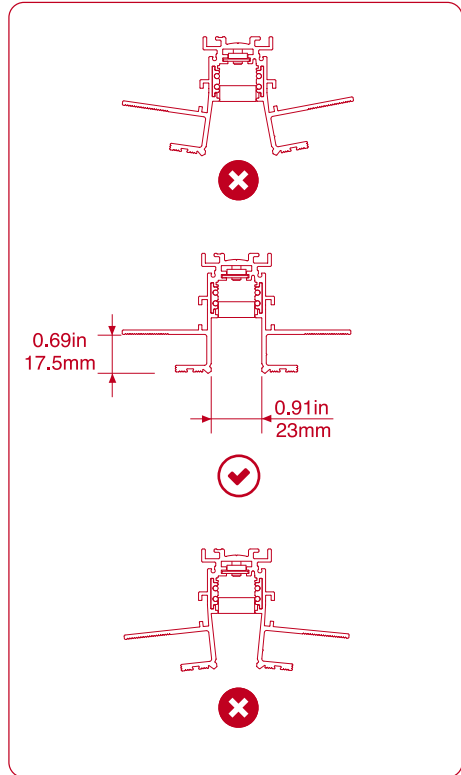
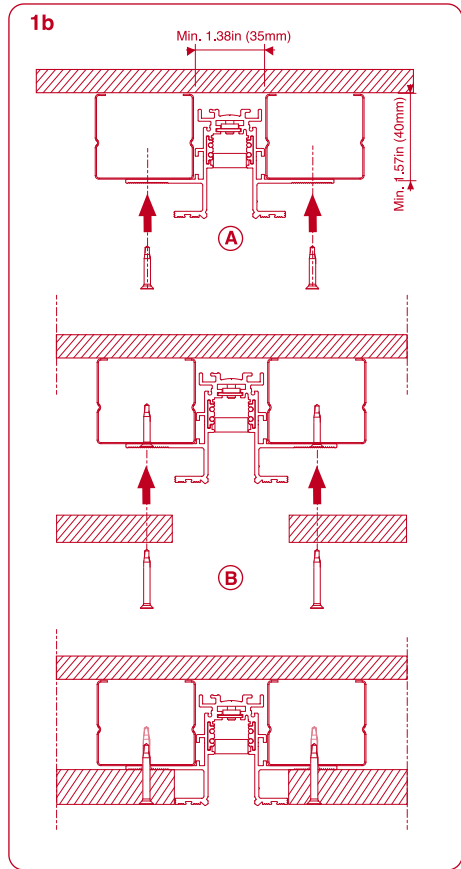


CEILING AND WALL INSTALLATION KITS

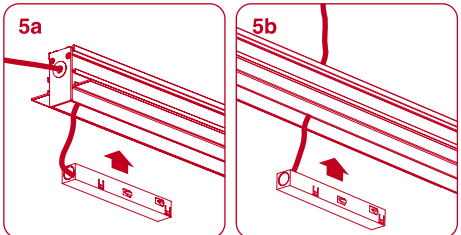
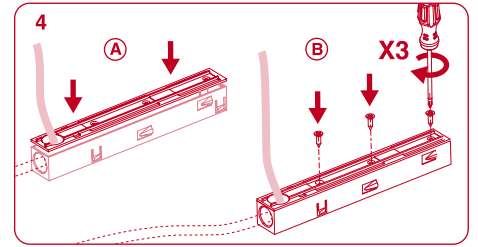
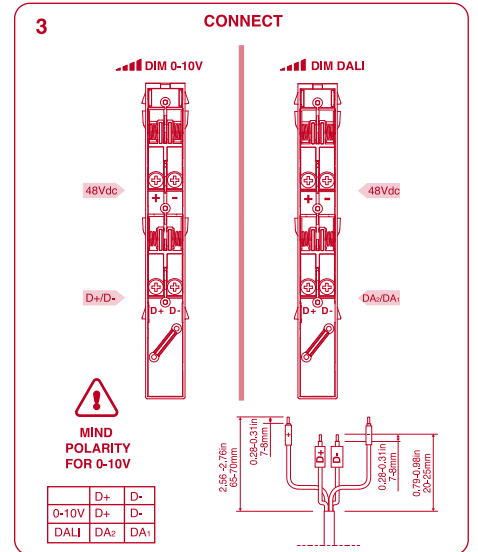
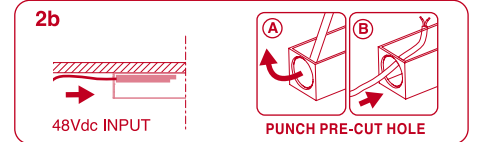
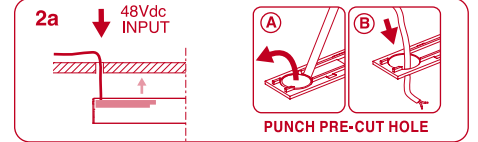
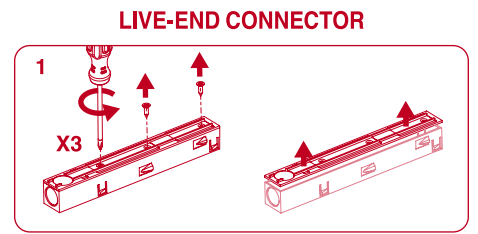
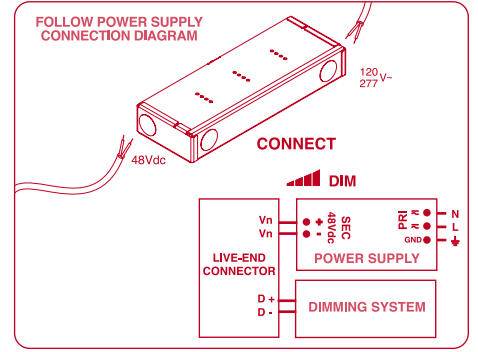


METAL STUD INSTALLATION

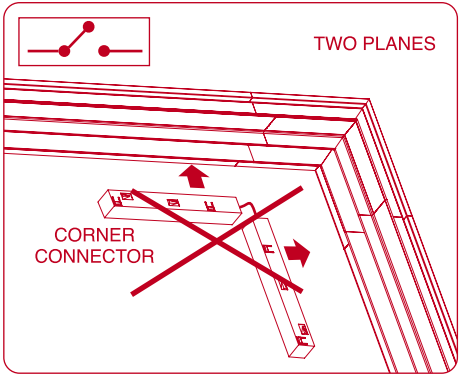
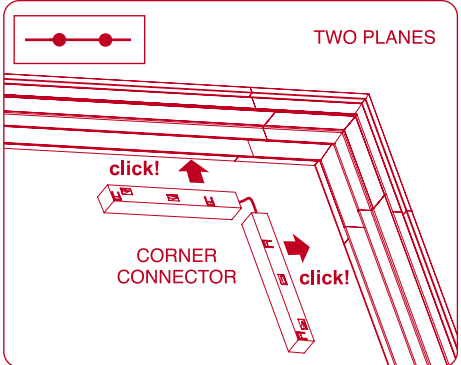
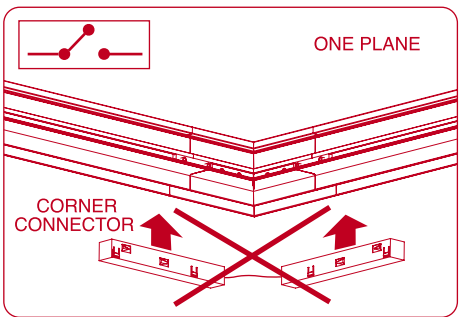
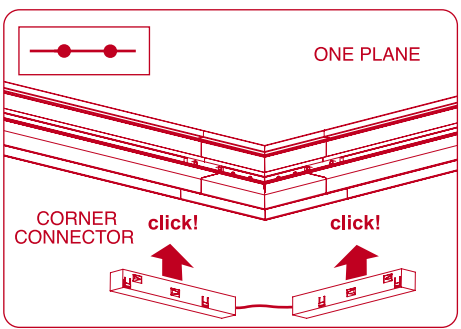
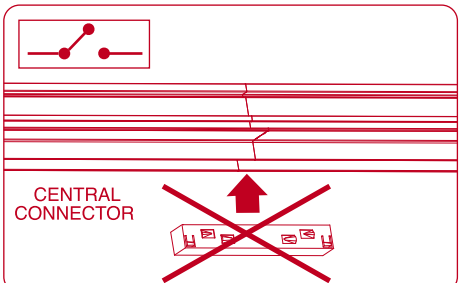
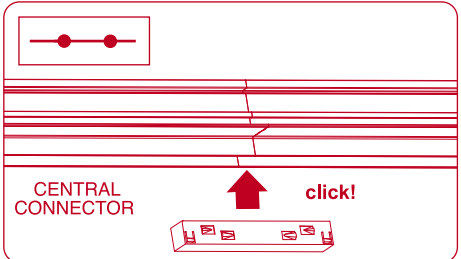




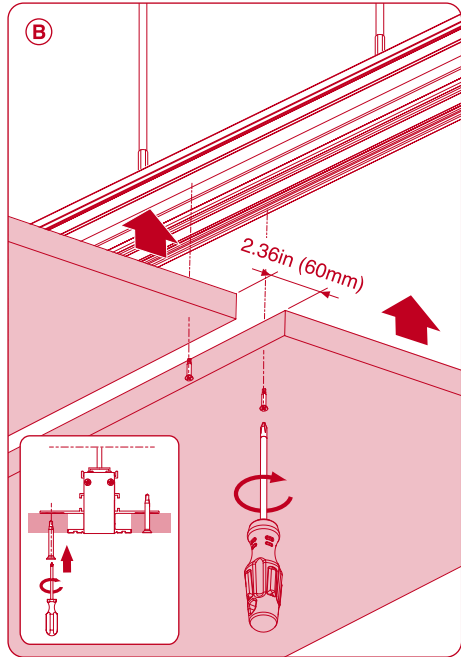
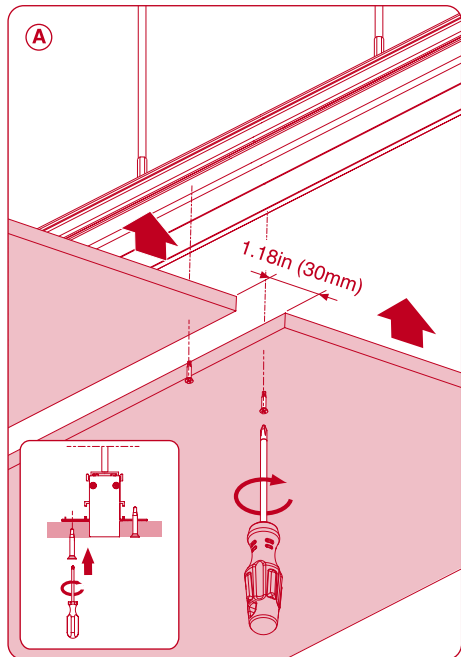
REMOTE CONSTANT VOLTAGE LED POWER SUPPLY



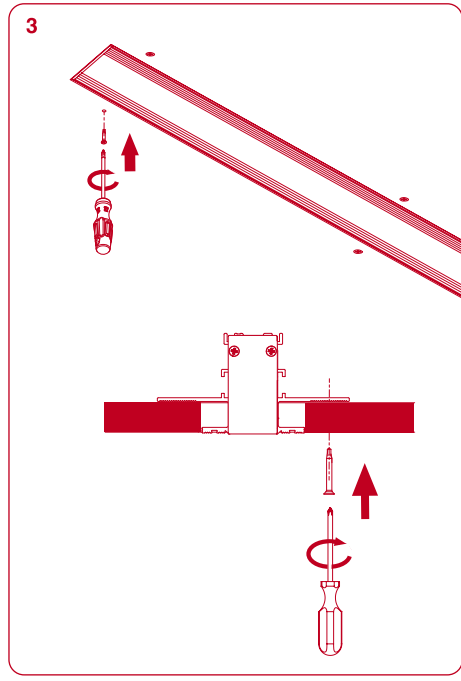
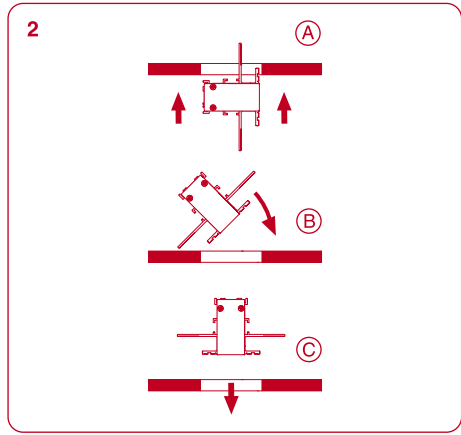
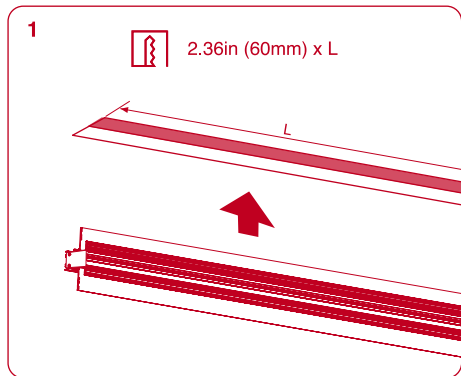
CONNECTORS



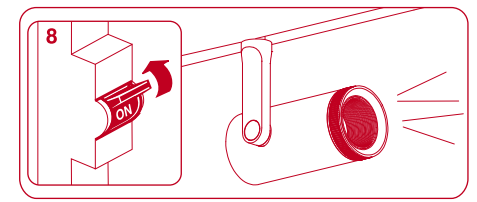
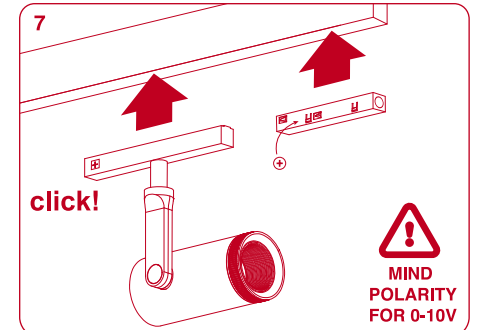
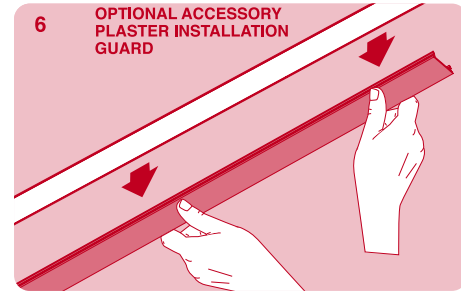
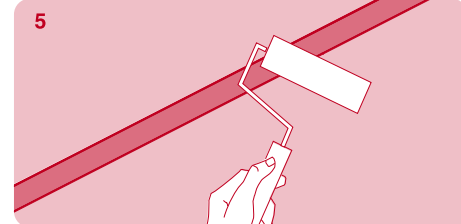
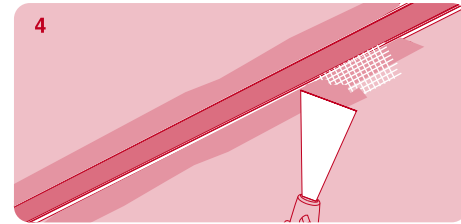
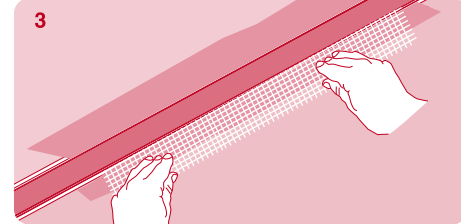
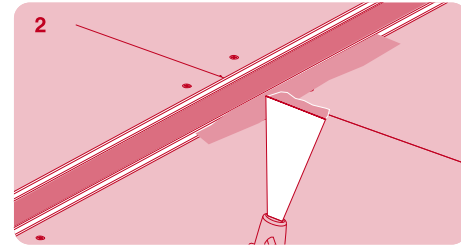
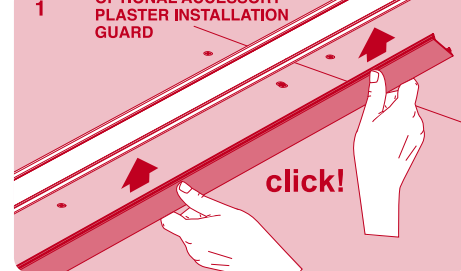
TRIMLESS FIXING 1



TRIMLESS FIXING 2



CEILING FINISHING GUIDELINES



WARRANTY CONDITIONS

- The duration of this Warranty stands for a period of TWO YEARS starting from the date of purchase. During this period of time, ARKOSLIGHT commits to repair, replace or return the purchase price of any pieces whose non-conformity is due to manufacturing causes. The repair or substitution of the pieces do not extend the Warranty. The following are excluded from the Warranty; product shipment and its installation and uninstallation, including access (scaffolding, hoists, etc.), or the costs caused by installation failure or any other type of damage.

- Excluded from this Warranty are break downs or defects due to wrongful use, incorrect or illegal installation, the use of cleaning elements that deteriorate the surface appearance as well as damages caused by force majeure (atmospheric and geological phenomena). In the case of appliances sold with a lamp, this one is not considered as included in the Warranty.

- Manipulating the appliance's label or the data on this Certificate, as well as the intervention of unauthorised personnel, annul this Warranty. For these purposes, the user unpacking and installing the appliance is not understood as intervention.

- VERY IMPORTANT: this Warranty shall have no validity whatsoever if it is not duly filled in and accompanied by its corresponding invoice or purchase receipt.

In addition, ARKOSLIGHT offers a five year extension of Warranty in this product, according to the conditions specified in www.arkoslight.com.

CONDICIONES DE LA GARANTIA

- La duración de la Garantía General es por un periodo de DOS AÑOS a partir de la fecha de factura. Durante ese periodo, ARKOSLIGHT se compromete a reparar, reponer o devolver el precio de compra de cualquier pieza cuya no conformidad sea debida a causas de fabricación. La reparación o sustitución de las piezas no prolonga la Garantía. Quedan excluidos de la Garantía tanto el transporte del producto como la instalación y desinstalación del mismo, incluido el acceso (andamios, elevadores, etc.), así como los costes causados por el fallo de la instalación ni ningún otro tipo de daños.

- Se excluyen de esta Garantía las averías o defectos producidos por mal uso, instalación incorrecta o no legal, utilización para la limpieza de elementos que deterioren su aspecto superficial, así como las averías producidas por causas de fuerza mayor (fenómenos atmosféricos o geológicos).

- La manipulación en el etiquetado del aparato o en los datos de este Certificado, así como la intervención de personal no autorizado, anula la presente Garantía. A estos efectos no se entiende como intervención el desembalado e instalación del aparato por parte del usuario.

- MUY IMPORTANTE: esta Garantía no tendrá ninguna validez si no está debidamente cumplimentada y acompañada de su correspondiente factura o ticket de compra.

Adicionalmente, ARKOSLIGHT ofrece una Garantía extendida de cinco años en este producto de acuerdo con las condiciones especificadas en www.arkoslight.com.

CONDITIONS DE LA GARANTIE

- La Garantie a une durée de DEUX ANS à compter dès la date d'achat. Durant cette période, ARKOSLIGHT s'engage à réparer, à remplacer, ou à rembourser le montant d'achat de toute unité dont la non-conformité se doit à des causes de fabrication. La réparation ou le remplacement des unités ne prolonge pas la Garantie. La Garantie ne couvre pas le transport du produit ni son installation ou désinstallation, de même que l'accès (échafaudages, élévateurs, etc.), ainsi que les frais dérivés d'une mauvaise installation ou tout autre type de dommage.

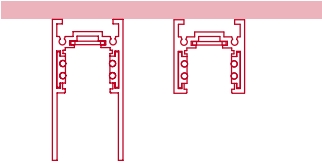
- Cette Garantie ne couvre pas les pannes ou défauts produits par un usage inapproprié, par une installation incorrecte ou non légale, par l'utilisation d'éléments pour le nettoyage détériorant leur aspect de surface, ainsi que les pannes produites pour des raisons de force majeure (phénomènes atmosphériques ou géologiques). Dans le cas des appareils commercialisés avec lampe, celle-ci n'est pas couverte par la Garantie.

- Toute manipulation de l'étiquetage de l'appareil ou des données de ce Certificat, ainsi que toute intervention par un personnel non autorisé, annulera la présente Garantie. À cette fin, le déballage et l'installation de l'appareil par l'utilisateur ne sont pas considérés comme une intervention.

- TRÈS IMPORTANT : la présente Garantie n'a aucune validité si elle n'est pas dûment remplie et accompagnée de la facture ou du ticket d'achat correspondant.

En outre, ARKOSLIGHT offre une Garantie étendue de cinq ans sur ce produit conformément aux conditions spécifiées sur www.arkoslight.com.

ARKOSLIGHT®



Track 48V UL

SURFACE MOUNTING

This fixture has been tested to certify its correct operation.
Esta luminaria ha sido probada para garantizar su correcto funcionamiento.
Ce luminaire a été testé afin de certifier son correct fonctionnement.

ARKOSLIGHT®

Calle N - Pol. Ind. EL OLIVERAL
Ribarroja del Turia 46394
VALENCIA (Spain)

www.arkoslight.com

SAFETY INSTRUCTIONS

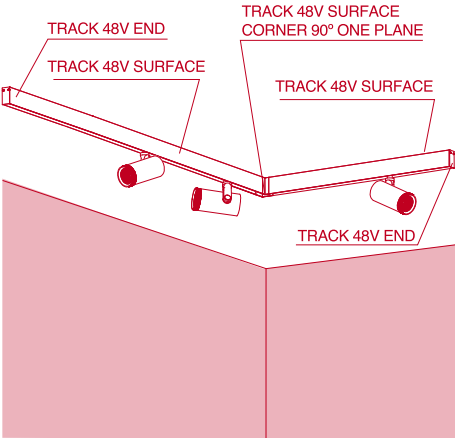
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- This product must be installed in accordance with the national electrical code and all applicable local codes, by a person familiar with the construction and operation of the product, and the hazards involved.
- Risk of fire and electro shock.
- This luminaire isn't suitable for looping-in connection to the mains supply.
- This luminaire may get very warm while in use, let it cool down before touching.
- Use an appropriate driver for the power of the led and for the amount of luminaires which are going to be connected to it.
- The light source for this luminary is not replaceable; when the light source reaches the end of its useful life, the entire luminary must be substituted.
- Use only Class 2 Power Unit.
- To connect the power supply to the track install wiring type CL2, CL3 or similar properly sized and in accordance with the NFPA 70 and local regulations.

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- Antes de empezar la instalación, desconectar la corriente.
- Este producto debe ser instalado según el código de instalación aplicable, por una persona que conozca el funcionamiento del producto y los riesgos que supone.
- Ante cualquier duda, consulte a un profesional para obtener información adicional sobre su instalación.
- Riesgo de incendio o electrocución.
- Esta luminaria no está prevista para permitir alimentación pasante.
- En este aparato de iluminación se alcanzan temperaturas elevadas, dejar enfriar antes de proceder a su manipulación.
- Utilice un driver adecuado a la potencia del led y a la cantidad de luminarias que va a conectar al mismo.
- La fuente de luz de esta luminaria es no reemplazable; cuando la fuente de luz alcance el final de su vida se debe sustituir la luminaria completa.
- Utilice sólo con fuente de alimentación de Clase 2.
- Para conectar la fuente de alimentación con el carril utilizar cableado tipo CL2, CL3 o similar, adecuadamente dimensionado y de acuerdo con la NFPA 70 y las normativas locales.

INSTRUCTIONS DE SÉCURITÉ

- Pour votre sécurité, lisez ces instructions avant de commencer l'installation.
- Gardez ces instructions pour leur faire futur référence s'il y a addition ou changements de configuration du track.
- Débranchez le courant avant de commencer l'installation.
- Ce produit doit être installé selon le code d'installation pertinent, par une personne qui connaît bien le produit et son fonctionnement ainsi que les risques inhérents.
- Risque d'incendie ou d'électrocution.
- Cette illumination n'est pas prévue pour permettre l'alimentation passante.
- Veuillez consulter un professionnel si vous avez des doutes sur l'installation.
- Cet appareil d'éclairage prend des températures très hautes, laissez refroidir avant manipulation.
- Veillez à utiliser un driver adapté à la puissance de la Led et au nombre de luminaires que vous allez connecter à celle-ci.
- La source lumineuse de ce luminaire n'est pas remplaçable ; tout le luminaire doit être remplacé à la fin de la vie utile de la source lumineuse.
- Utiliser seulement avec une alimentation de Classe 2.
- Pour connecter l'alimentation électrique au rail, installez un câblage de type CL2, CL3 ou similaire de la taille appropriée et conformément à la norme NFPA 70 et aux réglementations locales.



WARRANTY CONDITIONS

- The duration of this Warranty stands for a period of TWO YEARS starting from the date of purchase. During this period of time, ARKOSLIGHT commits to repair, replace or return the purchase price of any pieces whose non-conformity is due to manufacturing causes. The repair or substitution of the pieces do not extend the Warranty. The following are excluded from the Warranty; product shipment and its installation and uninstallation, including access (scaffolding, hoists, etc.), or the costs caused by installation failure or any other type of damage.
- Excluded from this Warranty are break downs or defects due to wrongful use, incorrect or illegal installation, the use of cleaning elements that deteriorate the surface appearance as well as damages caused by force majeure (atmospheric and geological phenomena). In the case of appliances sold with a lamp, this one is not considered as included in the Warranty.
- Manipulating the appliance's label or the data on this Certificate, as well as the intervention of unauthorised personnel, annul this Warranty. For these purposes, the user unpacking and installing the appliance is not understood as intervention.
- VERY IMPORTANT: this Warranty shall have no validity whatsoever if it is not duly filled in and accompanied by its corresponding invoice or purchase receipt.
- In addition, ARKOSLIGHT offers a five year extension of Warranty in this product, according to the conditions specified in www.arkoslight.com.

CONDICIONES DE LA GARANTIA

- La duración de la Garantía General es por un periodo de DOS AÑOS a partir de la fecha de factura. Durante ese periodo, ARKOSLIGHT se compromete a reparar, reponer o devolver el precio de compra de cualquier pieza cuya no conformidad sea debida a causas de fabricación. La reparación o sustitución de las piezas no prolonga la Garantía. Quedan excluidos de la Garantía tanto el transporte del producto como la instalación y desinstalación del mismo, incluido el acceso (andamios, elevadores, etc.), así como los costes causados por el fallo de la instalación ni ningún otro tipo de daños.
- Se excluyen de esta Garantía las averías o defectos producidos por mal uso, instalación incorrecta o no legal, utilización para la limpieza de elementos que deterioren su aspecto superficial, así como las averías producidas por causas de fuerza mayor (fenómenos atmosféricos o geológicos).
- La manipulación en el etiquetado del aparato o en los datos de este Certificado, así como la intervención de personal no autorizado, anula la presente Garantía. A estos efectos no se entiende como intervención el desembalado e instalación del aparato por parte del usuario.
- MUY IMPORTANTE: esta Garantía no tendrá ninguna validez si no está debidamente cumplimentada y acompañada de su correspondiente factura o ticket de compra.
- Adicionalmente, ARKOSLIGHT ofrece una Garantía extendida de cinco años en este producto de acuerdo con las condiciones especificadas en www.arkoslight.com.

CONDITIONS DE LA GARANTIE

- La Garantie a une durée de DEUX ANS à compter dès la date d'achat. Durant cette période, ARKOSLIGHT s'engage à réparer, à remplacer, ou à rembourser le montant d'achat de toute unité dont la non-conformité se doit à des causes de fabrication. La réparation ou le remplacement des unités ne prolonge pas la Garantie. La Garantie ne couvre pas le transport du produit ni son installation ou désinstallation, de même que l'accès (échafaudages, élévateurs, etc.), ainsi que les frais dérivés d'une mauvaise installation ou tout autre type de dommage.
- Cette Garantie ne couvre pas les pannes ou défauts produits par un usage inapproprié, par une installation incorrecte ou non légale, par l'utilisation d'éléments pour le nettoyage détériorant leur aspect de surface, ainsi que les pannes produites pour des raisons de force majeure (phénomènes atmosphériques ou géologiques). Dans le cas des appareils commercialisés avec lampe, celle-ci n'est pas couverte par la Garantie.
- Toute manipulation de l'étiquetage de l'appareil ou des données de ce Certificat, ainsi que toute intervention par un personnel non autorisé, annulera la présente Garantie. À cette fin, le déballage et l'installation de l'appareil par l'utilisateur ne sont pas considérés comme une intervention.
- TRÈS IMPORTANT : la présente Garantie n'a aucune validité si elle n'est pas dûment remplie et accompagnée de la facture ou du ticket d'achat correspondant.
- En outre, ARKOSLIGHT offre une Garantie étendue de cinq ans sur ce produit conformément aux conditions spécifiées sur www.arkoslight.com.

U0000206_05 01/26

Distributor seal /
Sello del distribuidor /
Sceau du distributeur

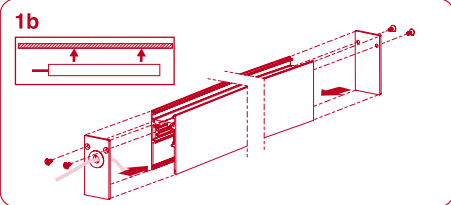
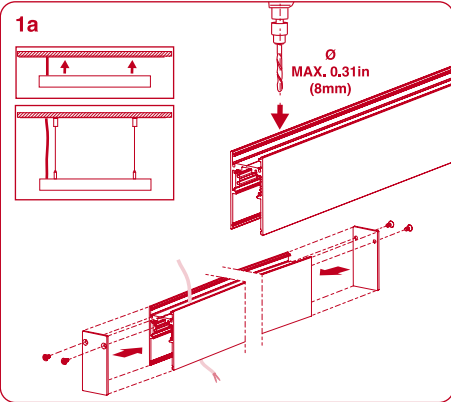
WARRANTY CERTIFICATE /
CERTIFICADO DE GARANTÍA /
CERTIFICAT DE GARANTIE

Customer / Cliente / Client

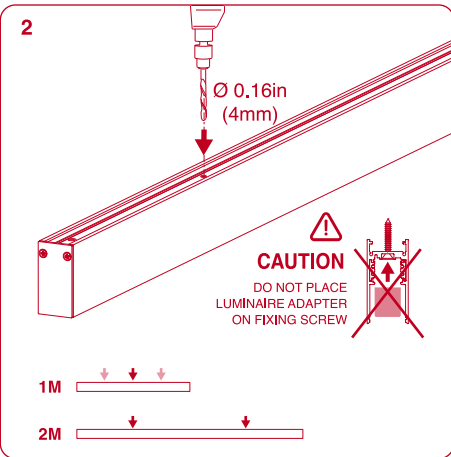
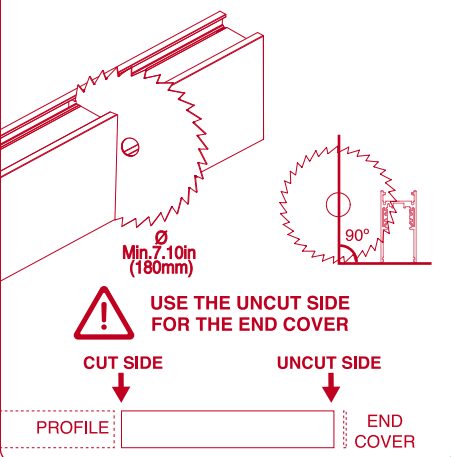
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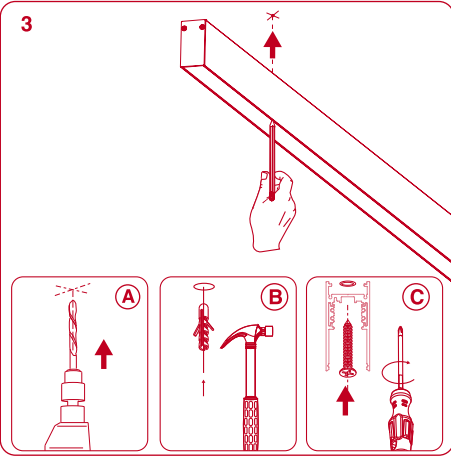
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Fecha de compra / Date d'achat



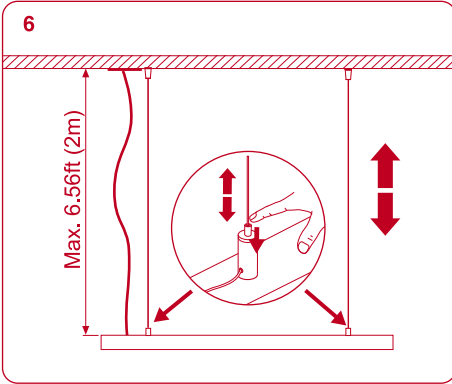
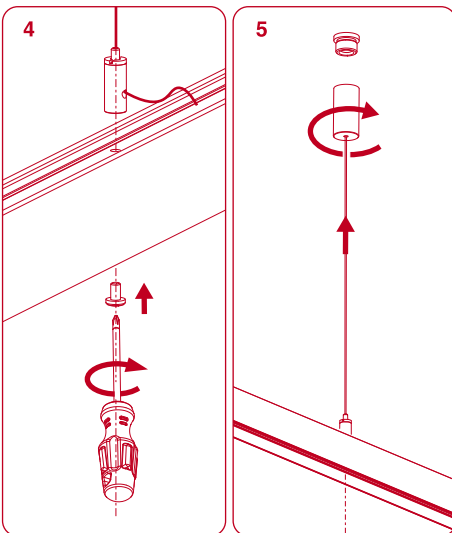
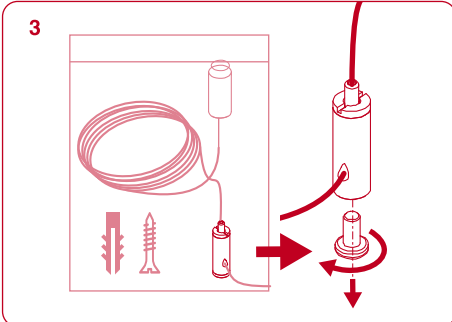
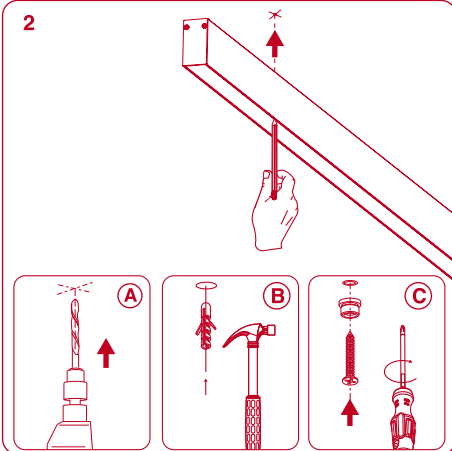
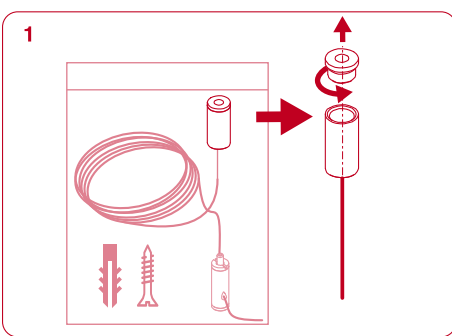
IF NECESSARY CUT FOR ADJUSTMENT



SURFACE INSTALLATION



SUSPENSION KIT



The diagram illustrates the correct and incorrect installation of connectors for a ceiling grid system. It is divided into four sections:

- Top Left:** A schematic showing two points connected by a horizontal line, representing a central connector.
- Top Right:** A photograph of a **CENTRAL CONNECTOR** being installed into a grid. An upward arrow and the text **click!** indicate the correct installation method.
- Bottom Left:** A schematic showing two points connected by a diagonal line, representing a corner connector.
- Bottom Right:** A photograph of a **CORNER CONNECTOR** being installed into a grid. Upward arrows and the text **click!** indicate the correct installation method.

Below these, two sections show incorrect installation methods, each marked with a large red 'X':

- Top Right (Incorrect):** A photograph of a **CENTRAL CONNECTOR** being installed into a grid. A large red 'X' is overlaid on the image, indicating this is an incorrect method.
- Bottom Right (Incorrect):** A photograph of a **CORNER CONNECTOR** being installed into a grid. A large red 'X' is overlaid on the image, indicating this is an incorrect method.

SURFACE CONNECTION

CABLE LENGTH

REMOTE 48Vdc POWER SUPPLY

LIVE END

TRACK LENGTH

SUSPENSION CONNECTION

L (ft)

REMOTE 48Vdc POWER SUPPLY

SUSPENSION FEED KIT

CABLE LENGTH =
8.2ft (2.5m) + L

MAX 6.56ft (2m)

LIVE END

TRACK LENGTH

POWER	CABLE SECTION	CABLE LENGTH			
		5m 16,40ft	10m 32,80ft	20m 65,62ft	30m 98,43 ft
96W	AWG16	164ft	50m	40m	25m
		50m	164ft	131,32 ft	82ft



WARNING
Disconnect Power
Before Starting
to Install

AVERTISSEMENT
Déconnecter le
Courant Avant de
Commencer
l'Installation

2

CONNECT

48Vdc

120V-277

DIM

LIVE-END CONNECTOR

Vn
Vn

SEC 48Vdc

POWER SUPPLY

R
R
R
GND

N
L
PE

DIMMING SYSTEM

D+
D-

FOLLOW POWER SUPPLY CONNECTION DIAGRAM

1

CONNECT

This diagram shows the power cord being connected to the power supply unit. The power cord is plugged into the power supply unit, and the other end of the cord is connected to the power outlet. The word "CONNECT" is written below the diagram.

The diagram illustrates two wiring configurations for the LED strip light:

- Power Supply:** Shows a 48V power supply connected to the 'LIVE END CONNECTOR' (marked with a red arrow). The positive (+) and negative (-) terminals of the power supply are connected to the corresponding terminals of the connector. The LED strip is shown with its own positive (+) and negative (-) terminals.
- Dimming System:** Shows a dimming system connected to the 'LIVE END CONNECTOR' (marked with a red arrow). The positive (+) terminal is connected to the D2+ terminal, and the negative (-) terminal is connected to the D1- terminal. A box indicates the dimming system is '0-10V / DALI'. A note states '(Not included)'. The LED strip is shown with its own positive (+) and negative (-) terminals.

1

X3

(A)

(B)

PUNCH PRE-CUT HOLE

48Vdc INPUT

PUNCH PRE-CUT HOLE

