



AÑOS
DE GARANTÍA



TRACK LV

Riel de bajo voltaje de aluminio para montaje superficial o suspensión,
en 3 m con sección de 26 x 22 mm.

⚡ 48V

● Acabado: blanco / negro

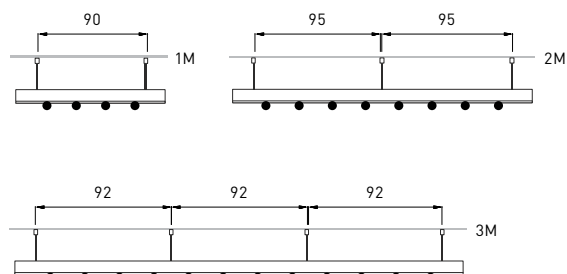
TRACK LV

ESPECIFICACIONES TÉCNICAS

Código	V	IP
WLG-TL481-N130	48	20

Máx: 750W/16A por línea de riel.

INSTALACION [cm]



ACCESORIOS OPCIONALES

Tensores (B/W)
Montaje suspensión



WLG-TL481-N148-K

Unión L mecánica
Perfil derecha (B/W)



WLG-TL481-N135FR

Unión L mecánica
Perfil izquierdo (B/W)



WLG-TL481-N135FL

Conector L
eléctrico (B/W)



WLG-TL481-N135

Cinor LV55
(B/W)



Cod: TLV55

Cinor LV35
(B/W)



Cod: TLV35

Conector recto
eléctrico (B/W)



WLG-N133

Tapa ciega frontal
(B/W) 20*6 mm



WLG-TL481-CSN30

Fuente de alimen-
tación 200W (B/W)
229.4*22.7*44.1 mm



WLG-TL481-PS200W

Tapa final
(B/W)



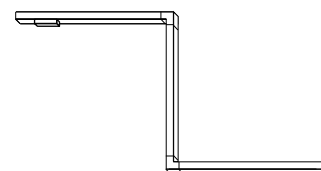
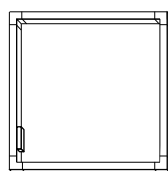
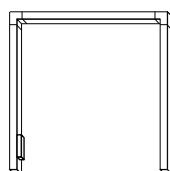
WLG-TL481-N132-EC

Runner LV12
(B/W)

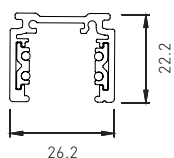


Cod: MXV12

CONFIGURACION



DIMENSIONES [mm]



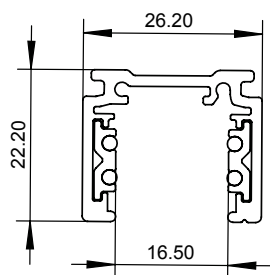
Datasheet | Low Voltage 48V Track-3M (3000mm)



Photos are for reference only, in kind prevail

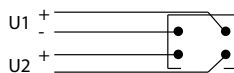
Product Code	PRO-N130-W
Color	White RAL 9010
Product Code	N/A
Color	Silver RAL 7040
Product Code	PRO-N130-B
Color	Black RAL 9011
Main materials	Copper+Aluminum
Inner box/Outer box	6 PCS
Net weight per piece	1680 g
Rated voltage per circuit	48Vdc,16A Max.

Dimensions

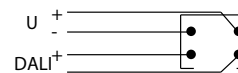


Connecting Diagram

low voltage 48V track system

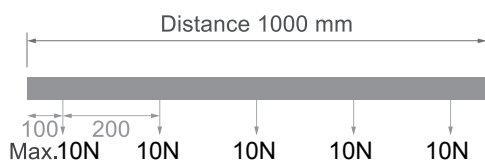


48V 2*16A Max.

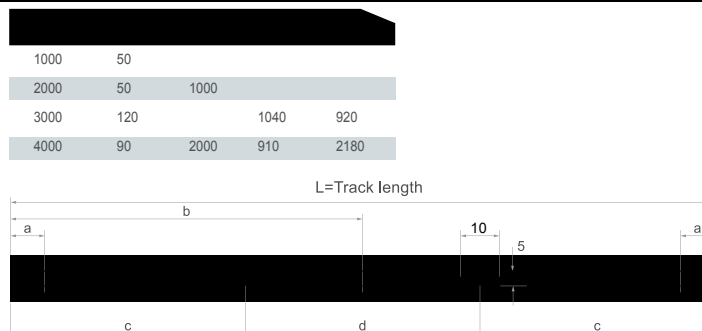


48V 16A Max. DALI

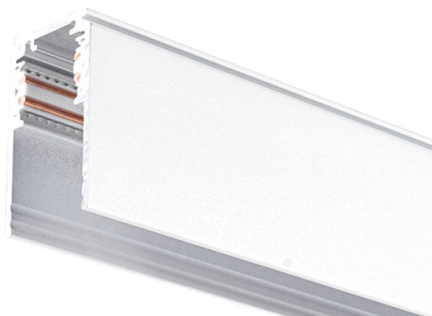
Mechanical load diagram



Fixing point dimensions



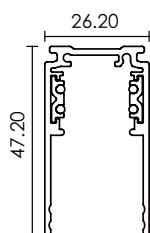
Datasheet I 48V Surface mounted deep profile track system -3M(3000mm)



Picture for reference only

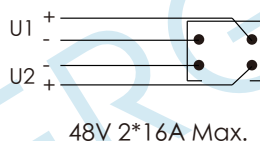
Product code	PRO-DN130
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	PC UL94V0 + Copper
Inner package QTY	N/A
Unit weight	2.19 kg
Outer package QTY	6 PCS
Gross weight per carton	13.73 kg
Package size	3030*95*110 mm
Voltage & Max. load	48Vdc , 16A Max.

Dimensions(mm)

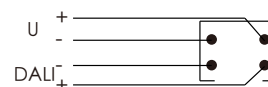


Connecting Diagram

48V Surface mounted track system

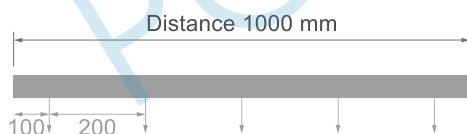


48V 2*16A Max.



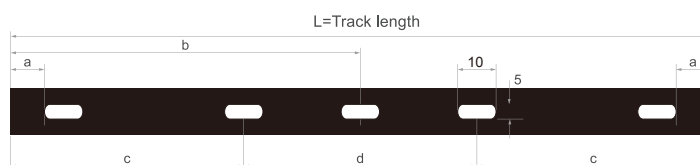
48V 16A Max. DALI

Mechanical load diagram&Fixing point dimensions



Si las luminarias pesan menos de 1 kg, es posible instalar más de 5 unidades por metro lineal de riel, siempre que las mismas entren en el espacio disponible.

L / mm	a / mm	b / mm	c / mm	d / mm
1000	55			
2000	55	1000		
3000	120		1040	920
4000	90	2000	910	2180

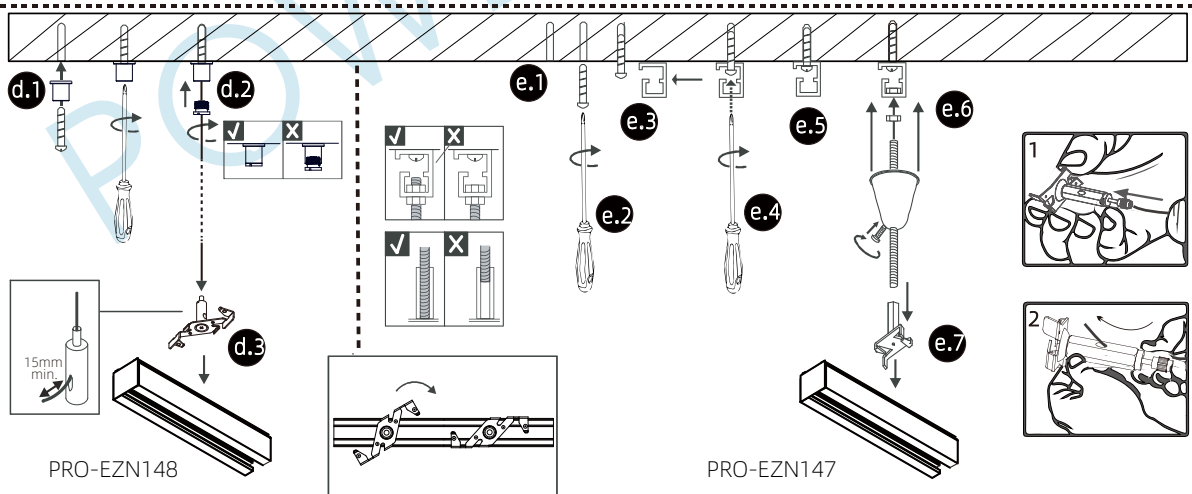
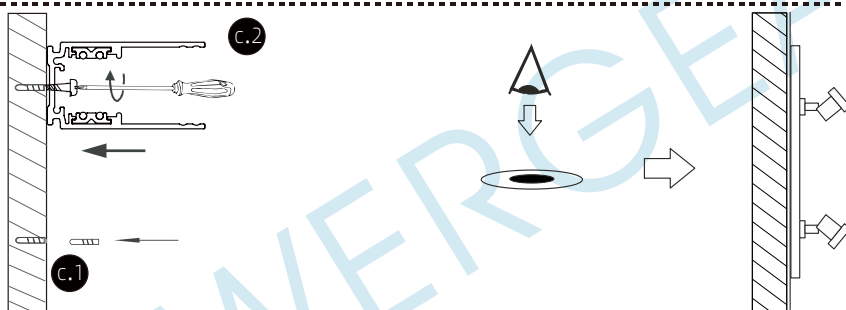
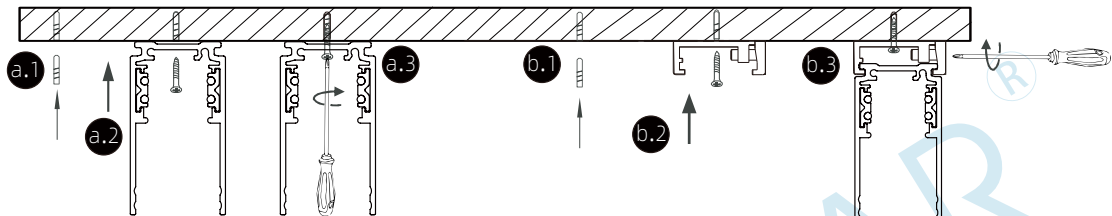
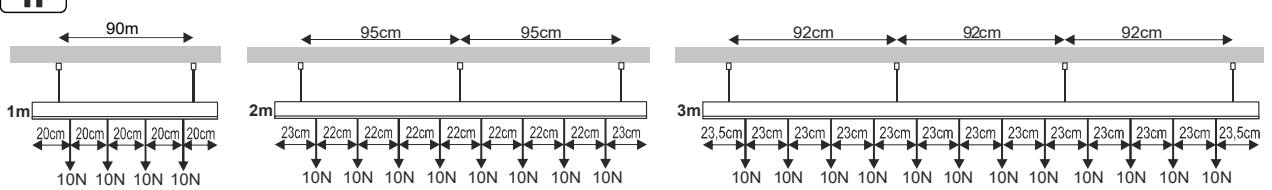
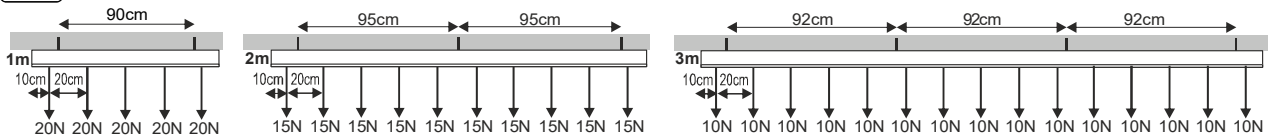


CORTES ESTANDARIZADOS

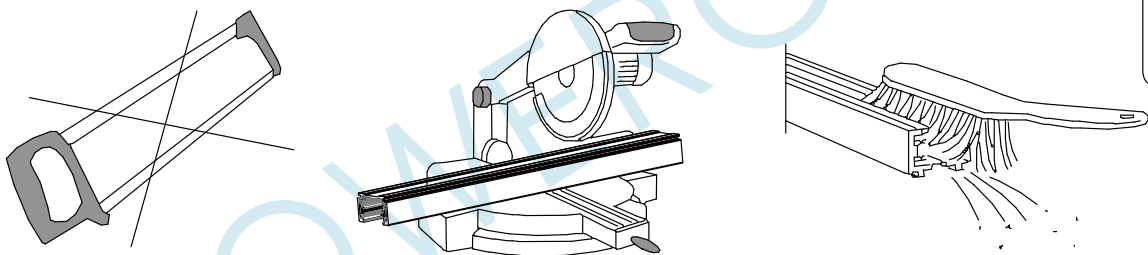
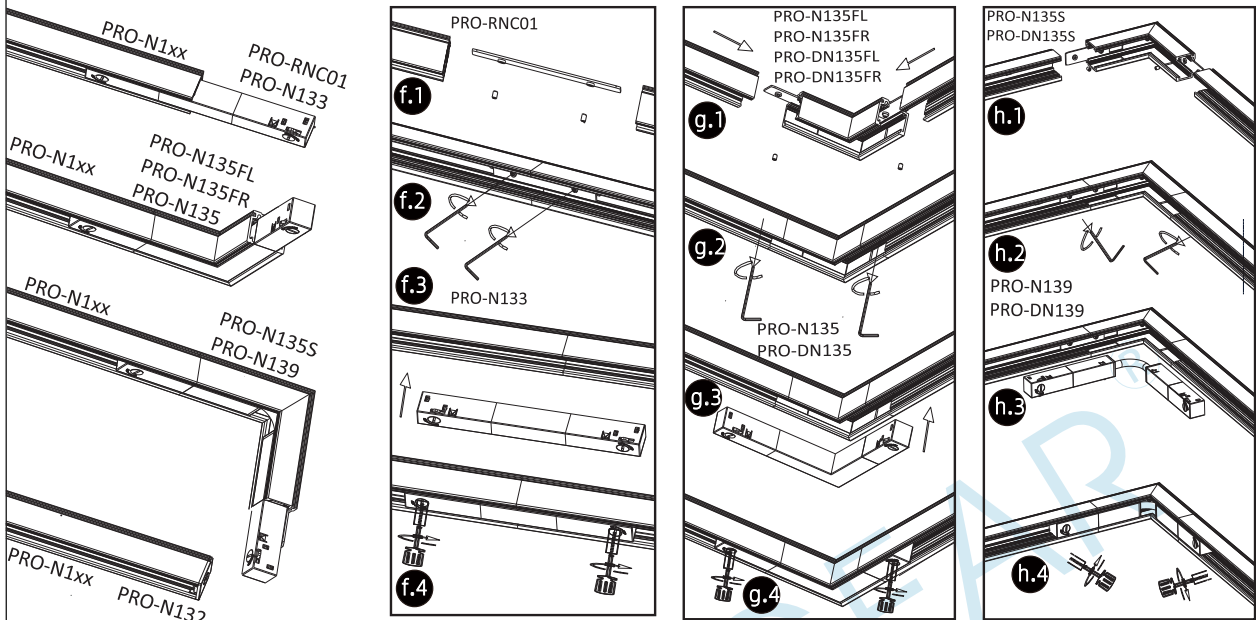
Cortes de 3 m. Consultar por otras medidas.



Installation please read carefully before installing



Installation please read carefully before installing



Troubleshooting

Abnormal:

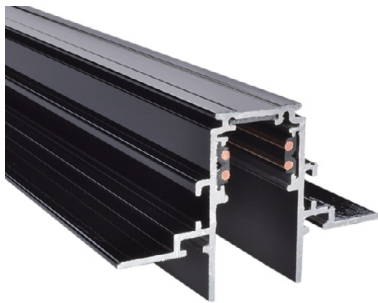
If the track system is out of power, please check whether the following abnormal conditions exist in the installation:

1. Please ensure that the live end connector has been correctly installed, and adjust the button to the "ON" position.
2. Please ensure that the "V+", "V-", "D+" and "D-" in the power supply are correctly and firmly connected.
3. 0-10V dimming function is abnormal, please ensure that "D+" and "D-" wiring is correct.
4. When removing, first switch to the "OFF" position.

Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product.
2. This product is suitable for indoors, not outdoors.
3. If it needs two or more independent power supplies on the same track, the insulated connectors must be installed between the independently powered tracks.
4. It is recommended to use POWERGEAR track system, compatibility with other track system is not guaranteed.
5. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment.
6. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received. If you have any questions, please contact our sales staff in time.
7. POWERGEAR reserves the right of final interpretation of this product.

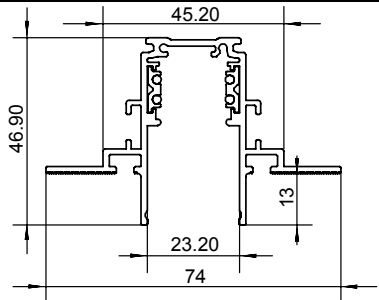
Datasheet I Low Voltage 48V Recessed Track-3M (3000mm)



Photos are for reference only, in kind prevail

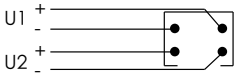
Product Code	PRO-RN130-B
Color	Black RAL 9011
Main materials	Copper+Aluminum
Inner box/Outer box	4 PCS
Net weight per piece	3144 g
Rated voltage per circuit	48Vdc, 16A Max.

Dimensions

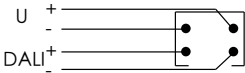


Connecting Diagram

low voltage 48V recessed track system



48V 2*16A Max.



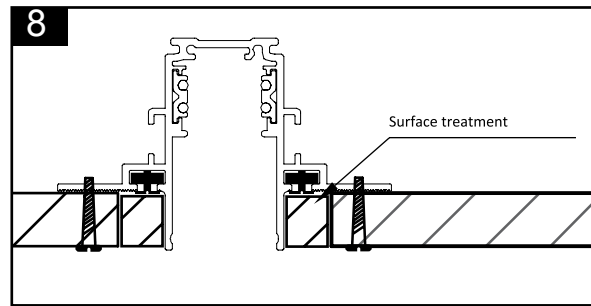
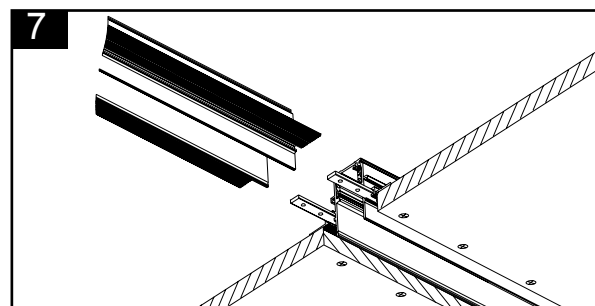
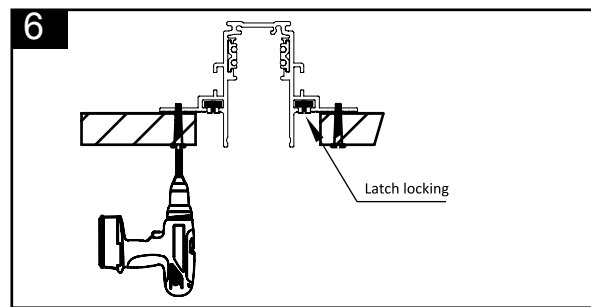
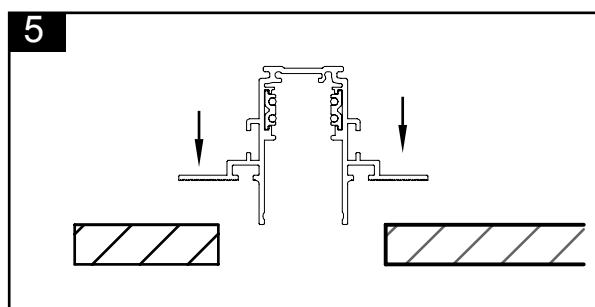
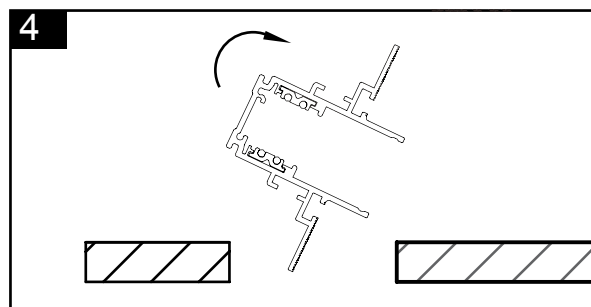
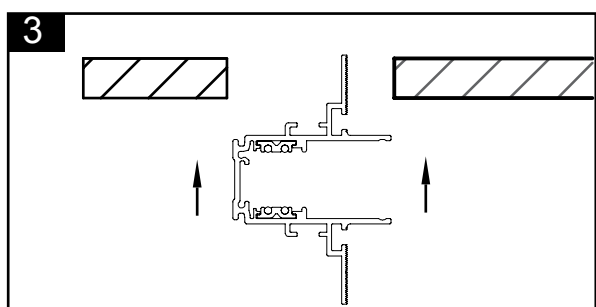
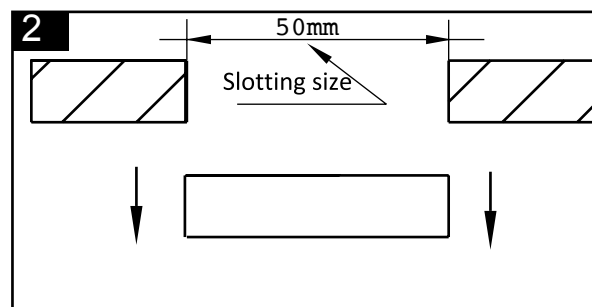
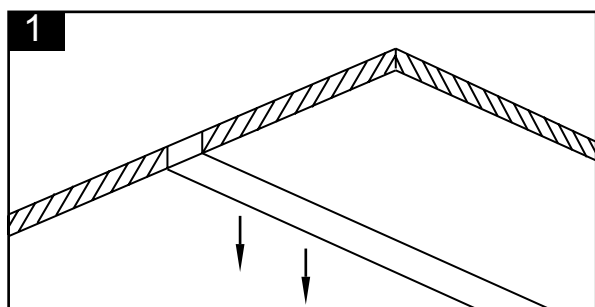
48V 16A Max. DALI

Mechanical load diagram

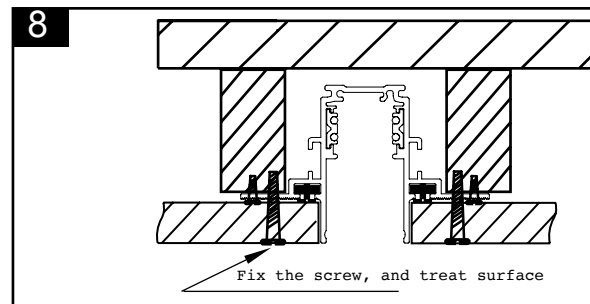
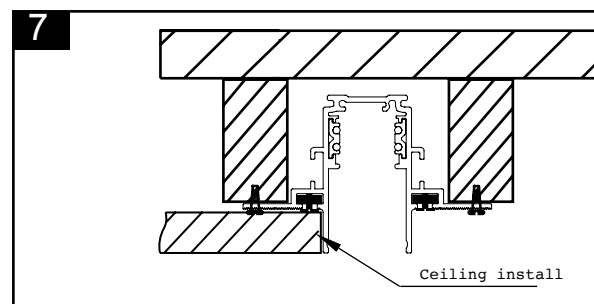
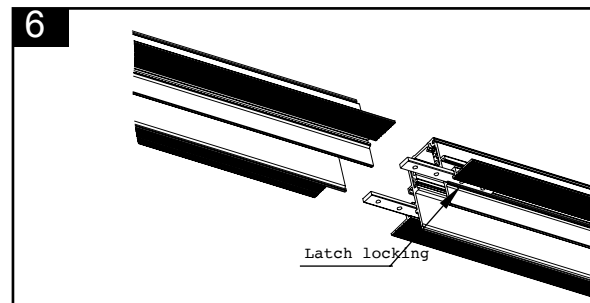
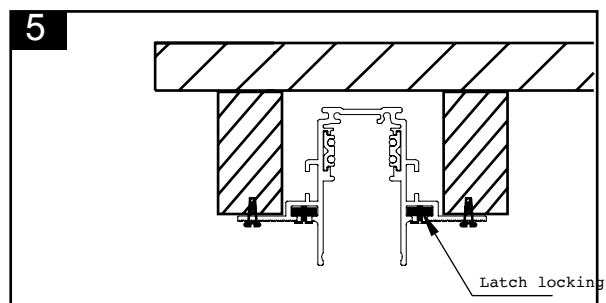
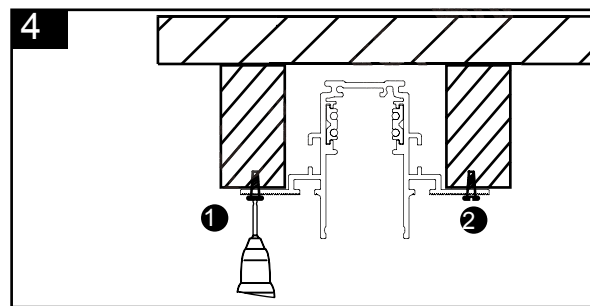
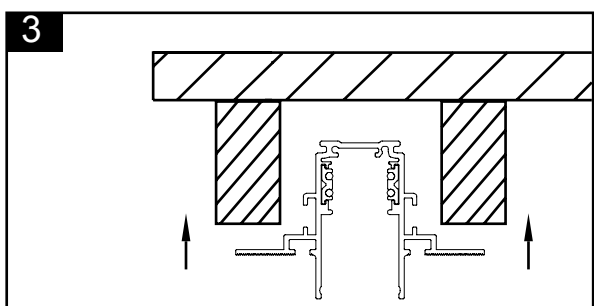
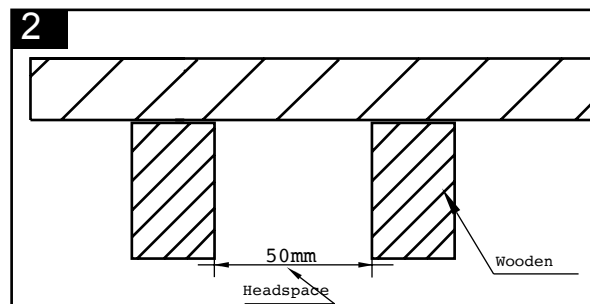
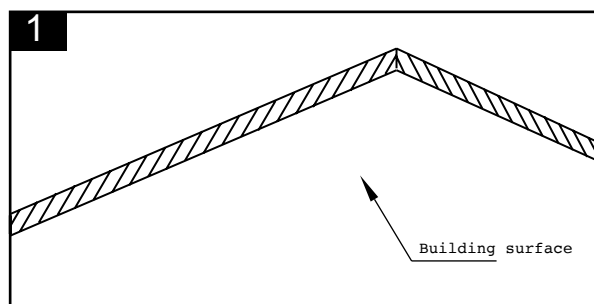


SOLUCIONES DE MONTAJE

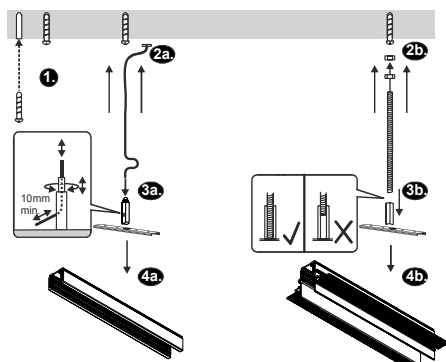
1- Montaje en cielorraso existente de placa de Durlok.



2- Montaje en cielorraso nuevo de placa de Durlok.



3- Para cielorraso suspendido acústico, slot varillado o placas standard.



Anclajes

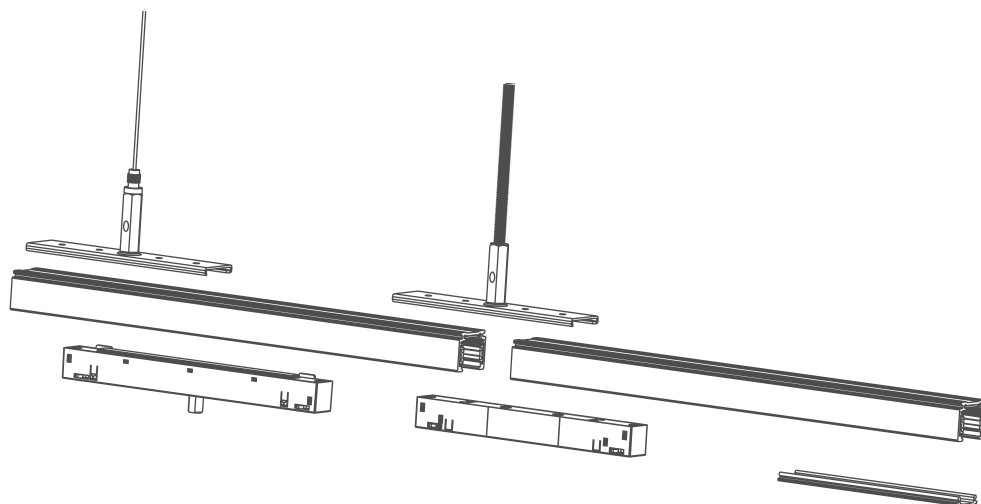
A. Suspendido con cable de acero a la losa (esta es con el accesorio existente N-148).

B. Anclaje a perfiles montantes (estructura) del cielorraso.

Importante

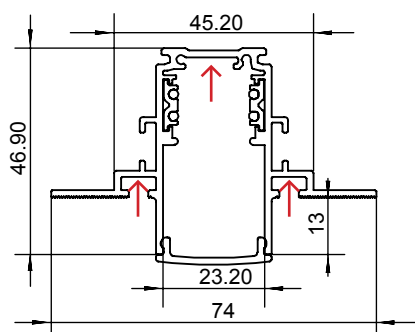
Cortes de riel personalizados.

Sin caída de tensión en largas distancias (A partir de 40m cuando el consumo es 200W y de 60m cuando el consumo es de 150w).



Detalle del Montaje

Ubicación de fijación de los metales:



El sistema no exige ajustar previamente los rieles entre sí antes de montarlos. Se pueden montar por tramos y hacer el ajuste final una vez presentados en el lugar definitivo.

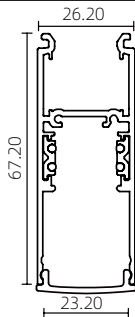
Datasheet I 48V Surface mounted H profile track system -3M(3000mm)



Picture for reference only

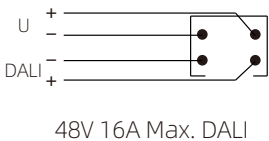
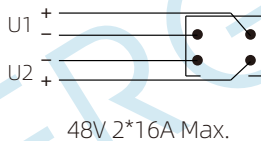
Product code	PRO-HN130
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	PC UL94V0 + Copper
Inner package QTY	N/A
Unit weight	N/A
Outer package QTY	4 PCS
Gross weight per carton	N/A
Package size	3040*170*170 mm
Voltage & Max. load	48Vdc , 16A Max.

Dimensions(mm)

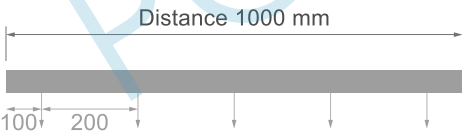


Connecting Diagram

48V Surface mounted track system

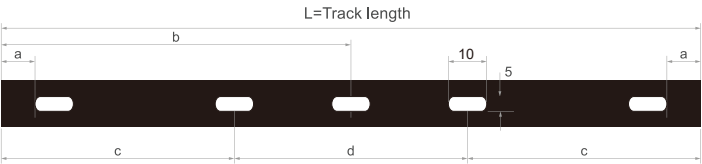


Mechanical load diagram&Fixing point dimensions



Si las luminarias pesan menos de 1 kg, es posible instalar más de 5 unidades por metro lineal de riel, siempre que las mismas entren en el espacio disponible.

L / mm	a / mm	b / mm	c / mm	d / mm
1000	55			
2000	55	1000		
3000	120		1040	920
4000	90	2000	910	2180

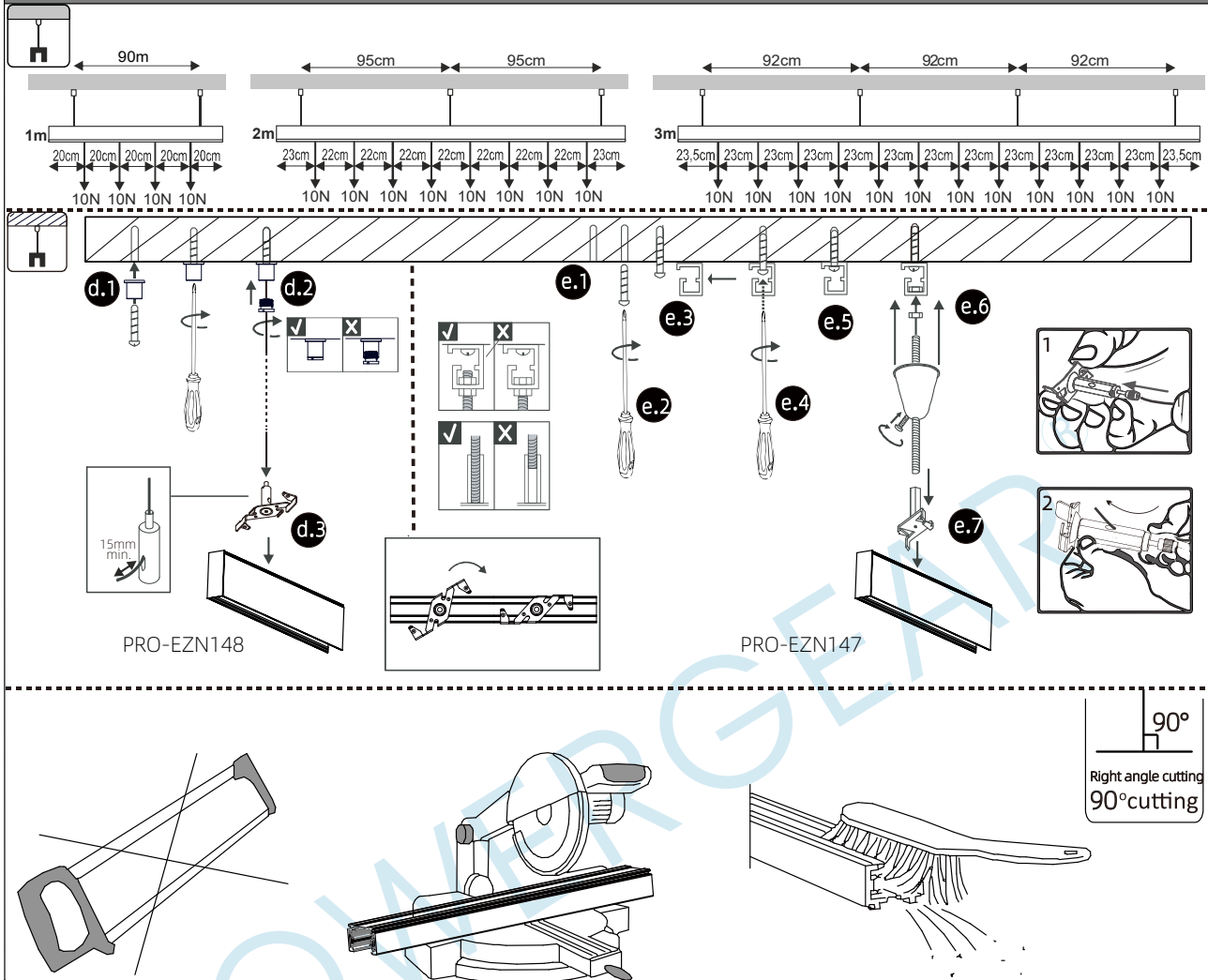


CORTES ESTANDARIZADOS

Cortes 3 m. Consultar por otras medidas.



Installation please read carefully before installing



Troubleshooting

Abnormal:

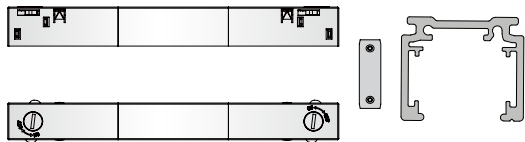
If the track system is out of power, please check whether the following abnormal conditions exist in the installation:

1. Please ensure that the live end connector has been correctly installed, and adjust the button to the "ON" position.
2. Please ensure that the "V+", "V-", "D+" and "D-" in the power supply are correctly and firmly connected.
3. 0-10V dimming function is abnormal, please ensure that "D+" and "D-" wiring is correct.
4. When removing, first switch to the "OFF" position.

Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product.
2. This product is suitable for indoors, not outdoors.
3. If it needs two or more independent power supplies on the same track, the insulated connectors must be installed between the independently powered tracks.
4. It is recommended to use POWERGEAR track system, compatibility with other track system is not guaranteed.
5. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment.
6. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received. If you have any questions, please contact our sales staff in time.
7. POWERGEAR reserves the right of final interpretation of this product.

Datasheet I Mini joiner(Insulation)

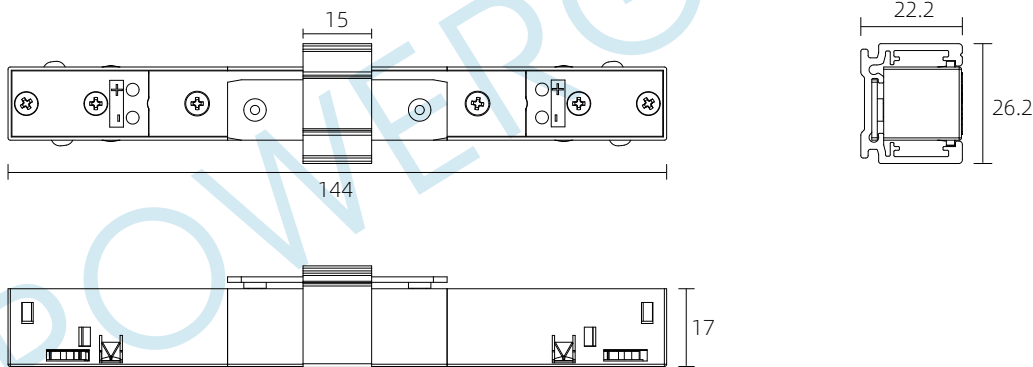


Picture for reference only

Product code	PRO-N133A
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	PC UL94V0 + Aluminum
Inner package QTY	N/A
Unit weight	N/A
Outer package QTY	N/A
Gross weight per carton	N/A
Package size	N/A
Voltage & Max. load	N/A

Dimensions(mm)

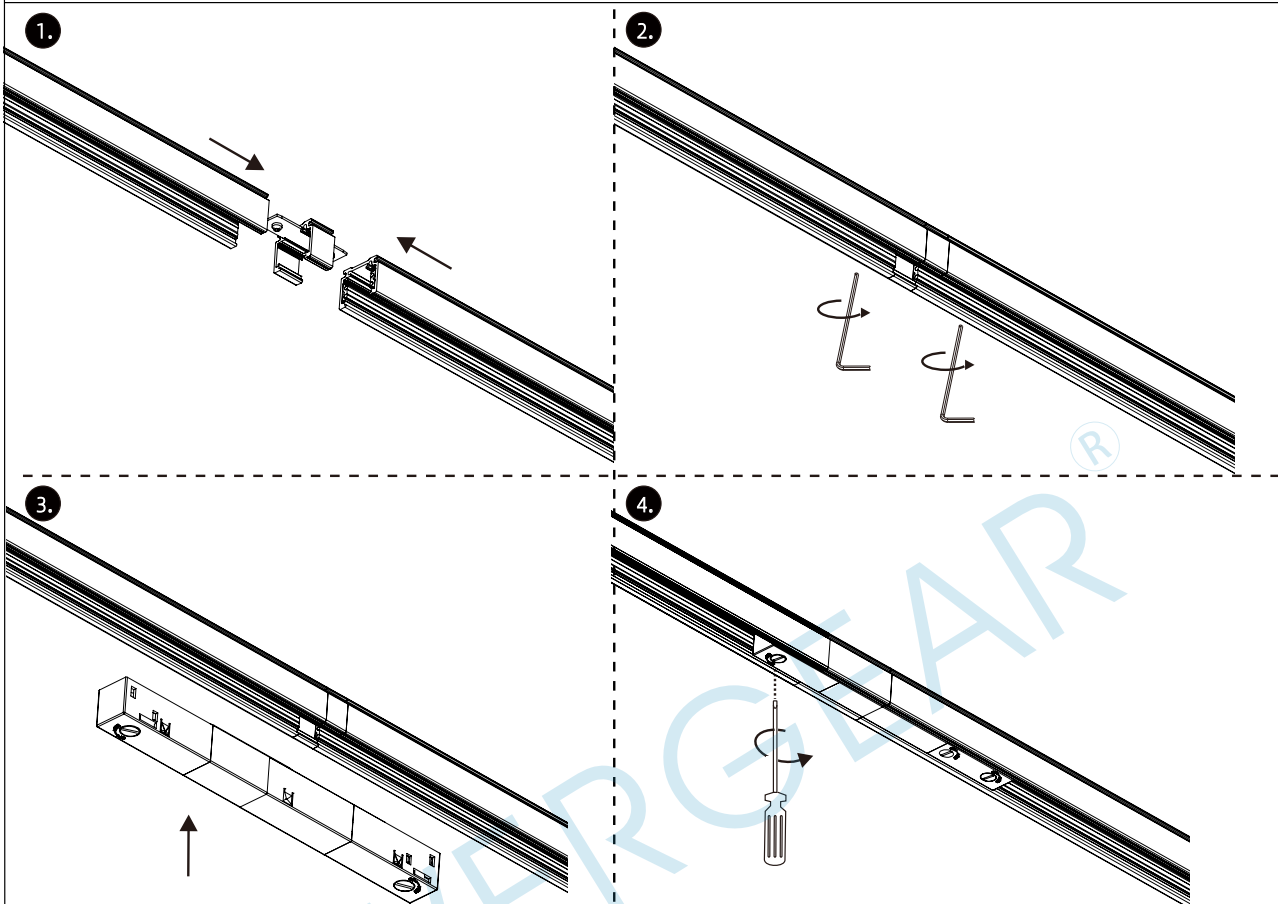
Notes:
Apply to POWERGEAR 48V Surface mounted track system



Insert into track, counterclockwise lock for fixation



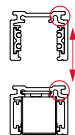
Installation please read carefully before installing



Troubleshooting

The phenomenon of dislocation after connecting the track system, please check the situations as follow:

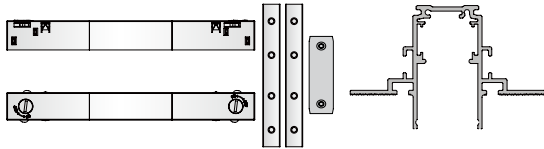
1. Please ensure the bottom connecting metal plate is installed correctly and locked.
2. Please ensure that the installation direction of track and connector is the same.



Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product.
 2. This product is suitable for indoors, not outdoors.
 3. It is recommended to use POWERGEAR track system, compatibility with other track system is not guaranteed.
 4. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment.
 5. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received.
- If you have any questions, please contact our sales staff in time.
6. POWERGEAR reserves the right of final interpretation of this product.

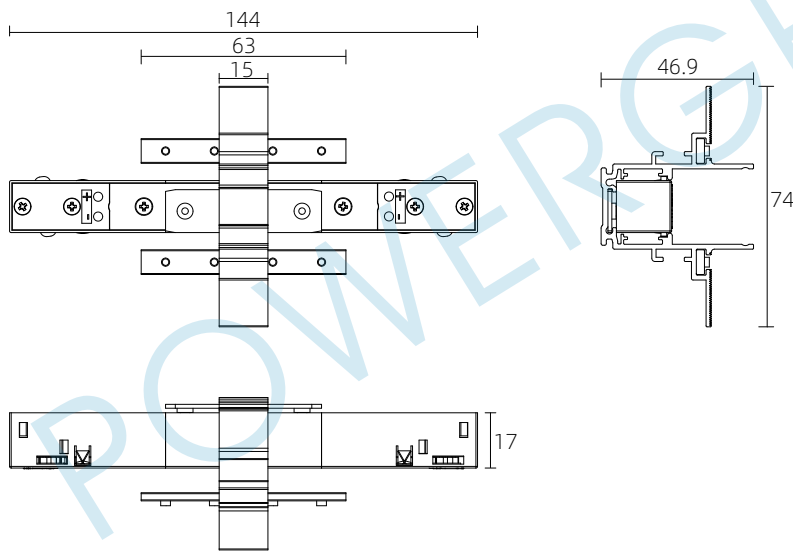
Datasheet I Mini joiner(Insulation)



Picture for reference only

Product code	PRO-RN133A
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	PC UL94V0 + Aluminum
Inner package QTY	N/A
Unit weight	N/A
Outer package QTY	N/A
Gross weight per carton	N/A
Package size	N/A
Voltage & Max. load	N/A

Dimensions(mm)

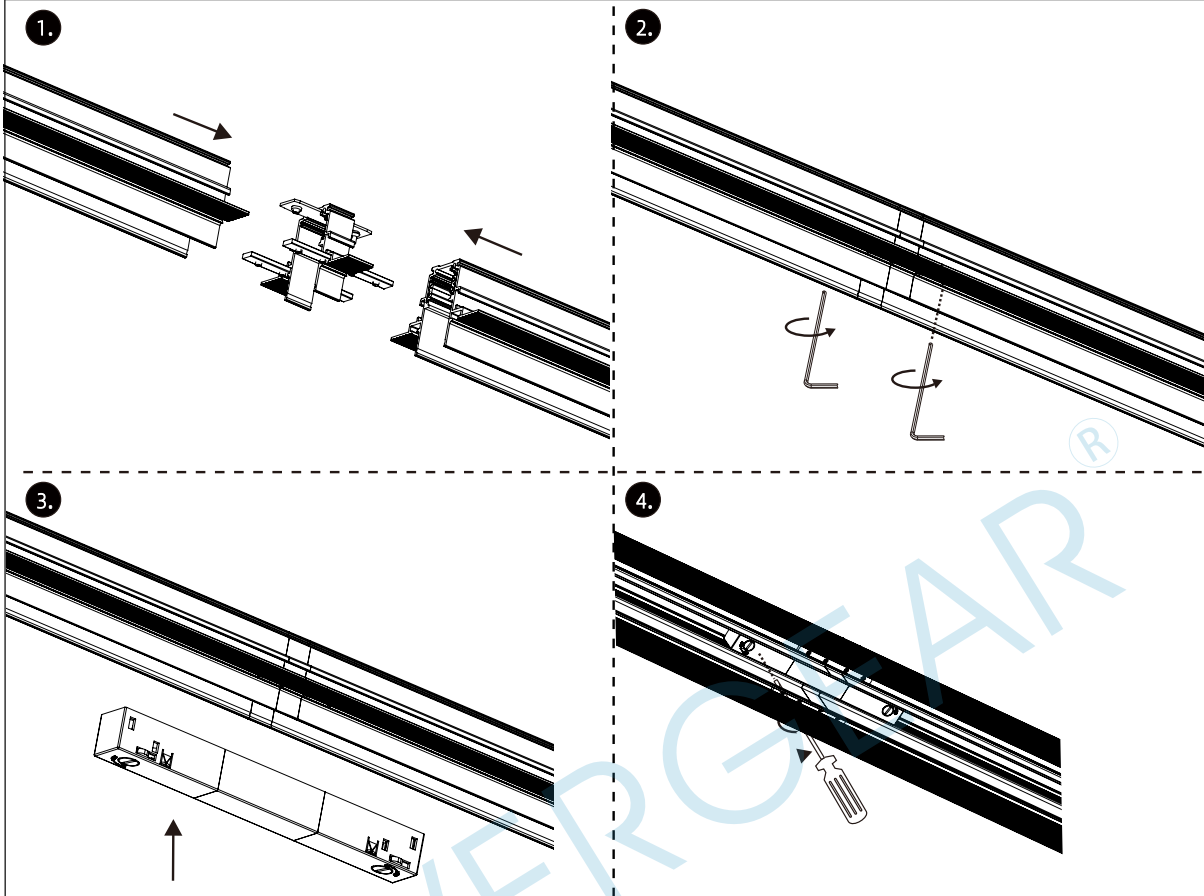


Notes:
Apply to POWERGEAR 48V
Surface mounted recessed
profile track system

Insert into track, counterclockwise lock for fixation



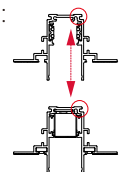
Installation please read carefully before installing



Troubleshooting

The phenomenon of dislocation after connecting the track system, please check the situations as follow:

1. Please ensure the bottom connecting metal plate is installed correctly and locked.
2. Please ensure that the installation direction of track and connector is the same.



Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product.
2. This product is suitable for indoors, not outdoors.
3. It is recommended to use POWERGEAR track system, compatibility with other track system is not guaranteed.
4. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment.
5. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received. If you have any questions, please contact our sales staff in time.
6. POWERGEAR reserves the right of final interpretation of this product.

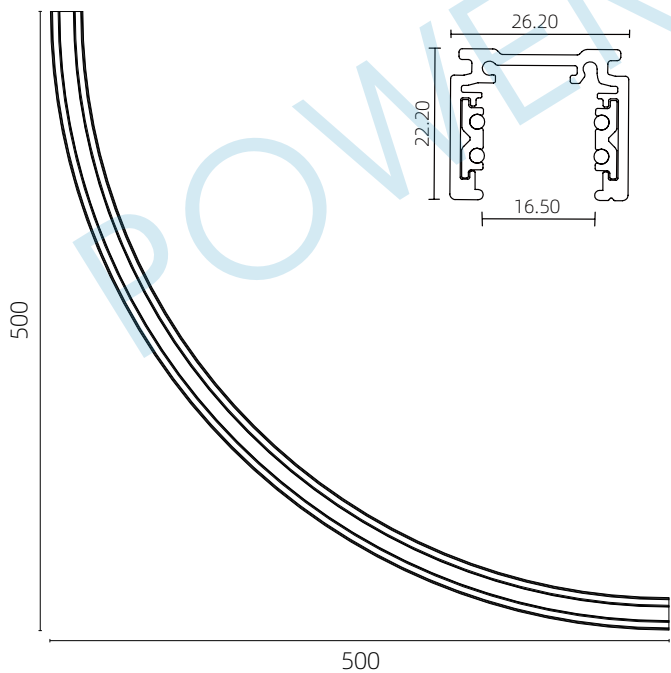
Datasheet I 48V Surface mounted track (Curved)



Picture for reference only

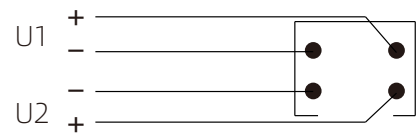
Product code	PRO-N110-R5
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	Aluminum + PC + Copper
Inner package QTY	N/A
Unit weight	N/A
Outer package QTY	N/A
Gross weight per carton	N/A
Package size	N/A
Voltage & Max. load	48Vdc , 16A Max.

Dimensions(mm)

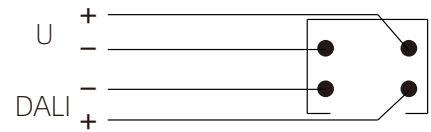


Connecting Diagram

48V Surface mounted track system



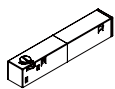
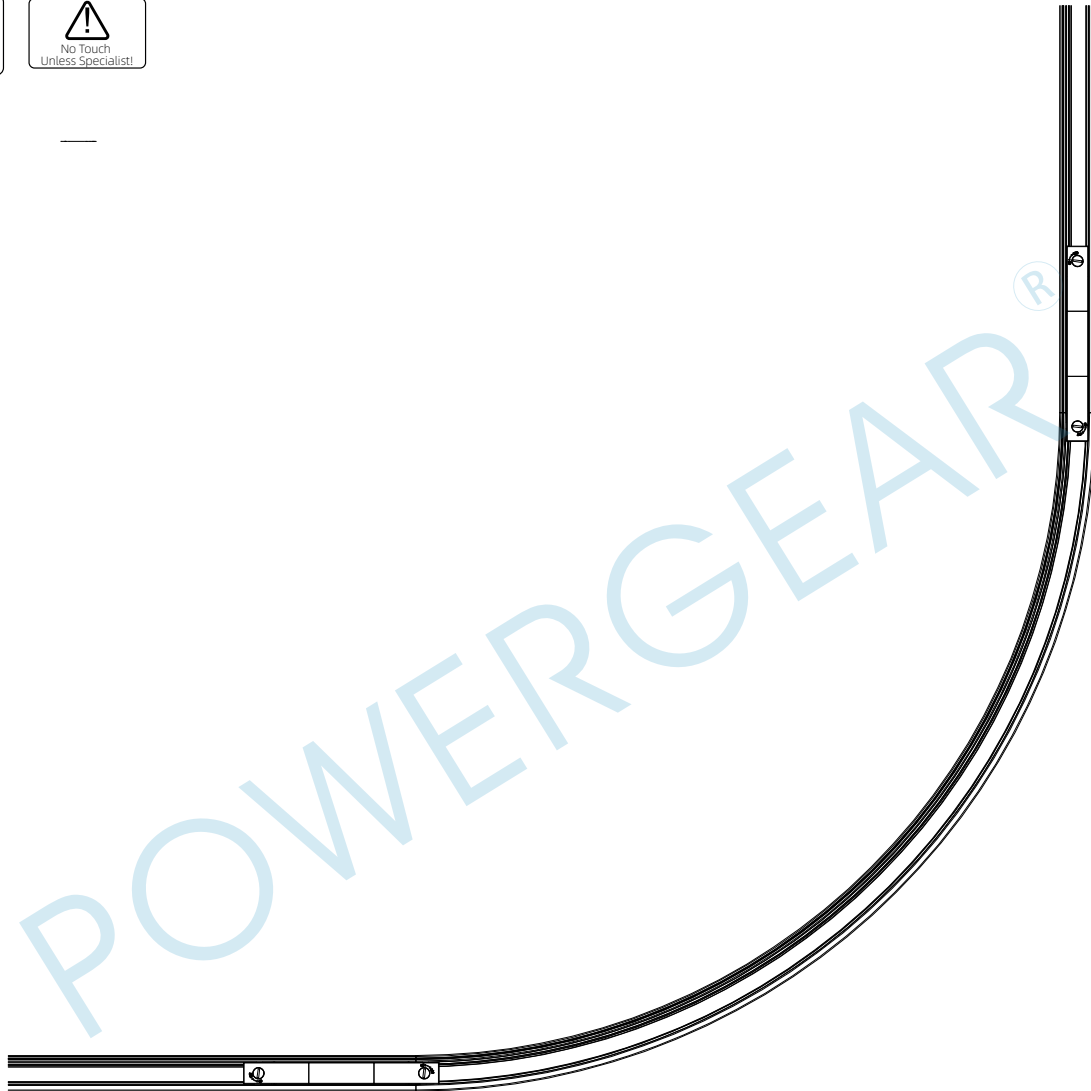
48V 2*16A Max.



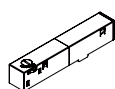
48V 16A Max. DALI



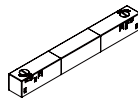
Installation please read carefully before installing



PRO-N131L



PRO-N131R



PRO-N133



PRO-EZN147



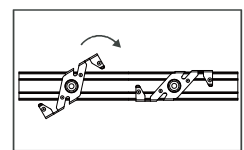
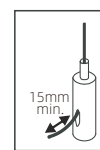
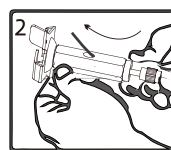
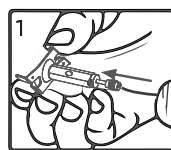
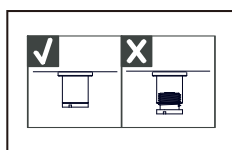
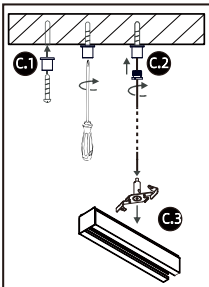
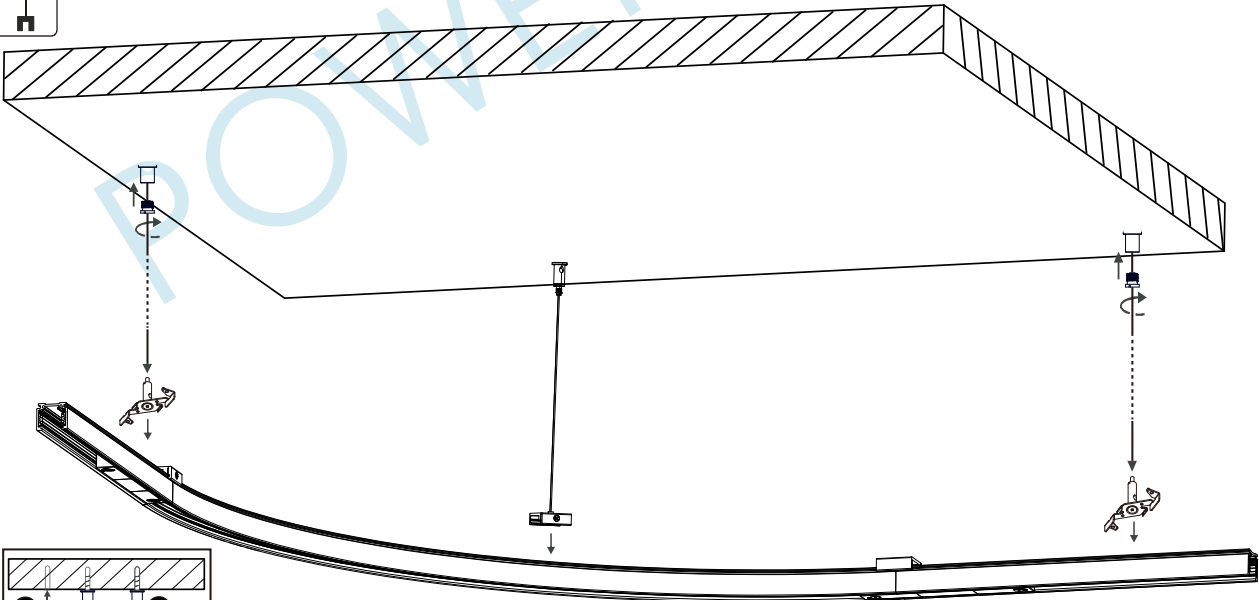
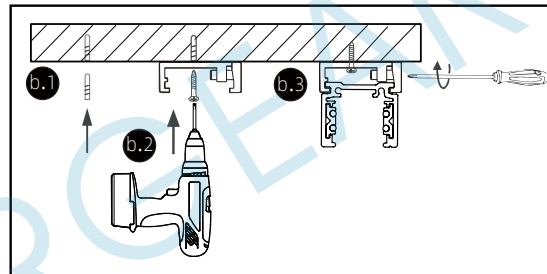
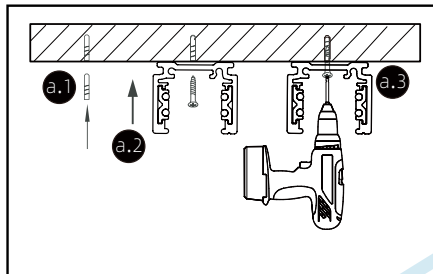
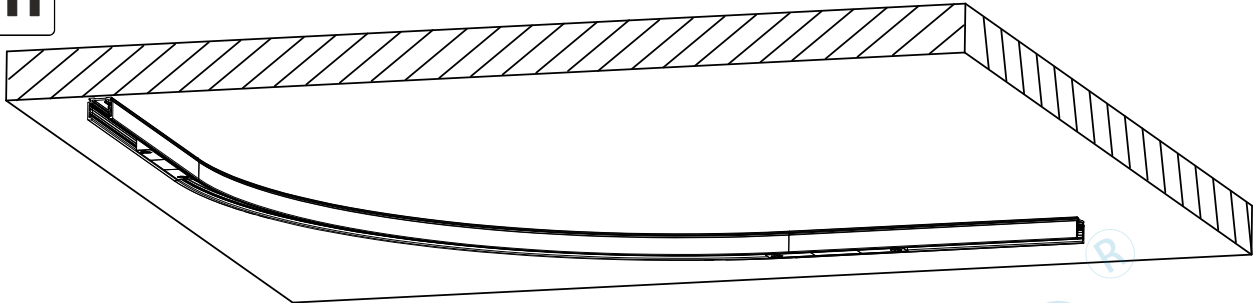
PRO-EZN148



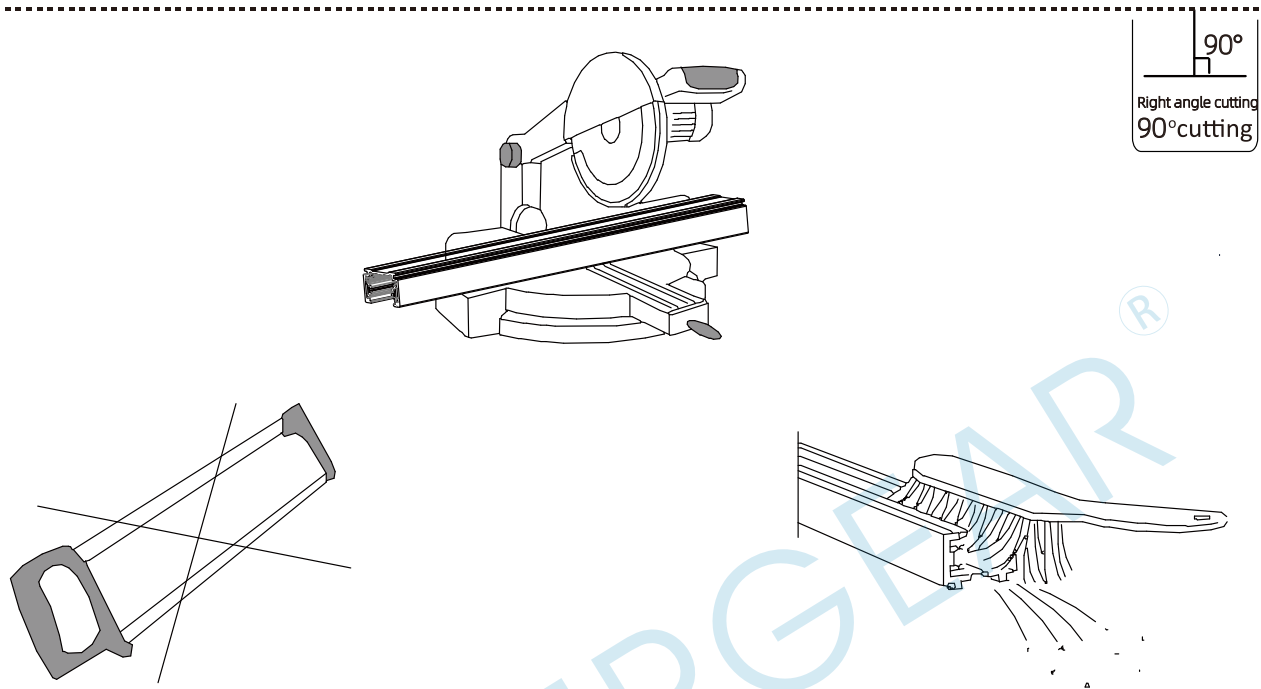
PRO-N132

MORE...

Installation please read carefully before installing



Installation please read carefully before installing



Troubleshooting

Abnormal:

If the track system is out of power, please check whether the following abnormal conditions exist in the installation:

1. Please ensure that the live end connector has been correctly installed, and adjust the button to the "ON" position.
2. Please ensure that the "V+", "V-", "D+" and "D-" in the power supply are correctly and firmly connected.
3. 0-10V dimming function is abnormal, please ensure that "D+" and "D-" wiring is correct.
4. When removing, first switch to the "OFF" position.

Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product.
2. This product is suitable for indoors, not outdoors.
3. If it needs two or more independent power supplies on the same track, the insulated connectors must be installed between the independently powered tracks.
4. It is recommended to use POWERGEAR track system, compatibility with other track system is not guaranteed.
5. This product is only used for connecting and conducting tracks, and can't be used for installing light.
6. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment.
7. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received.
If you have any questions, please contact our sales staff in time.
8. POWERGEAR reserves the right of final interpretation of this product.

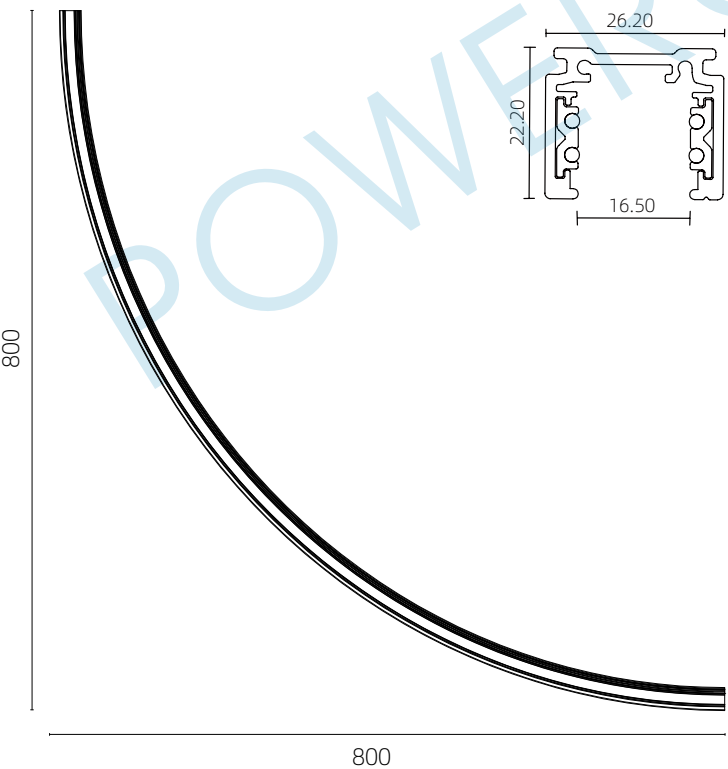
Datasheet I 48V Surface mounted track (Curved)



Picture for reference only

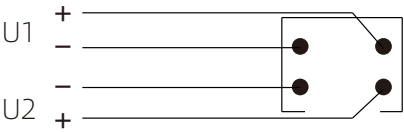
Product code	PRO-N110-R8
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	Aluminum + PC + Copper
Inner package QTY	N/A
Unit weight	N/A
Outer package QTY	N/A
Gross weight per carton	N/A
Package size	N/A
Voltage & Max. load	48Vdc , 16A Max.

Dimensions(mm)

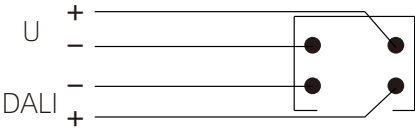


Connecting Diagram

48V Surface mounted track system



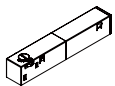
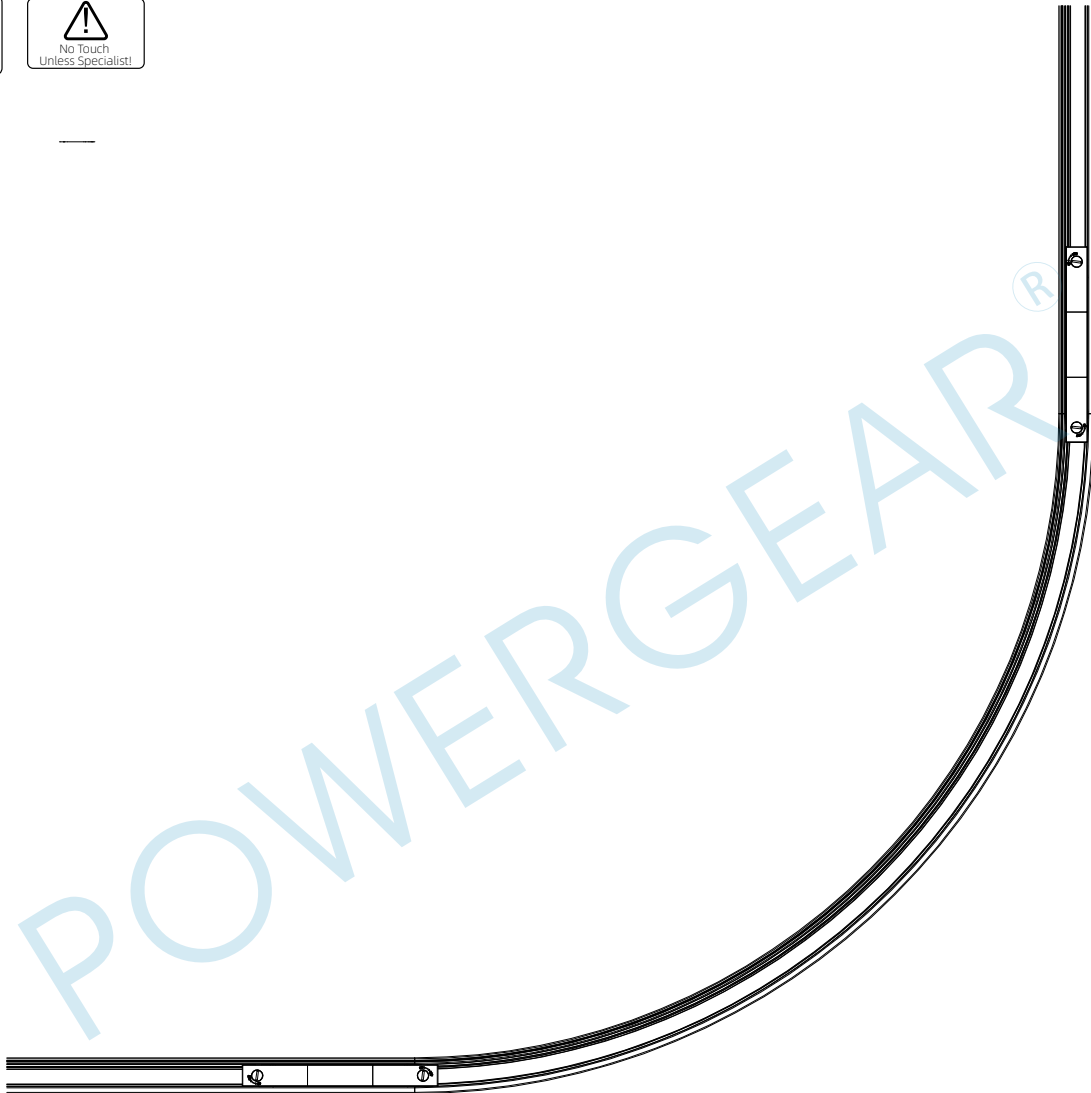
48V 2*16A Max.



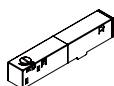
48V 16A Max. DALI



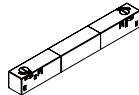
Installation please read carefully before installing



PRO-N131L



PRO-N131R



PRO-N133



PRO-EZN147



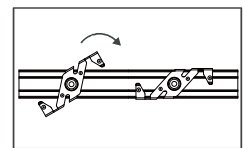
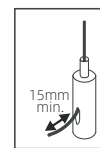
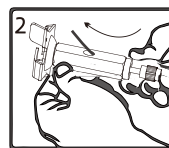
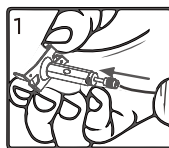
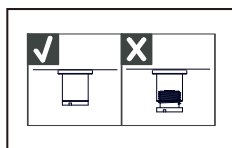
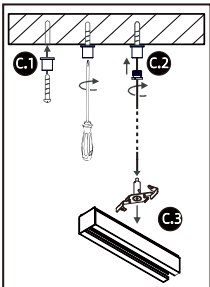
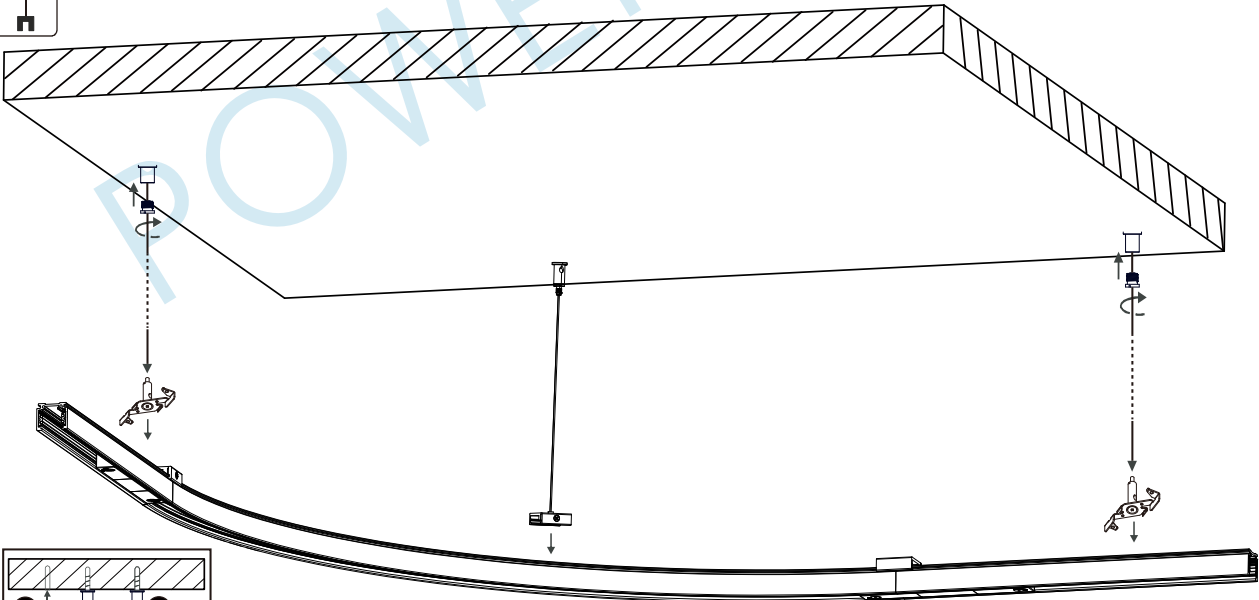
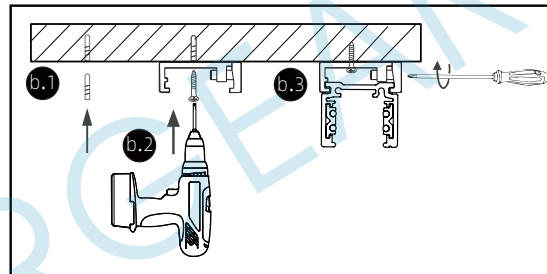
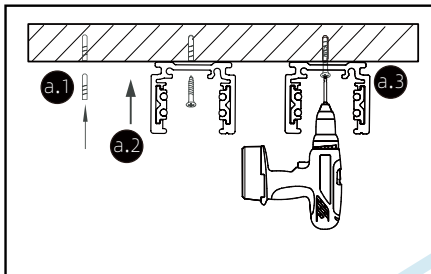
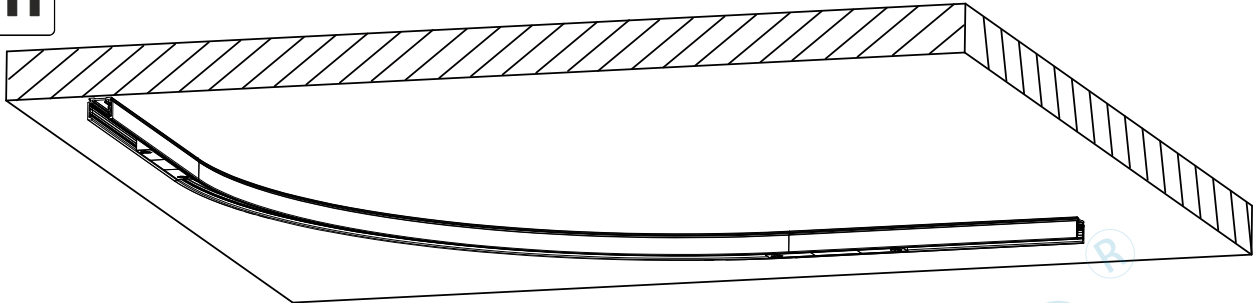
PRO-EZN148



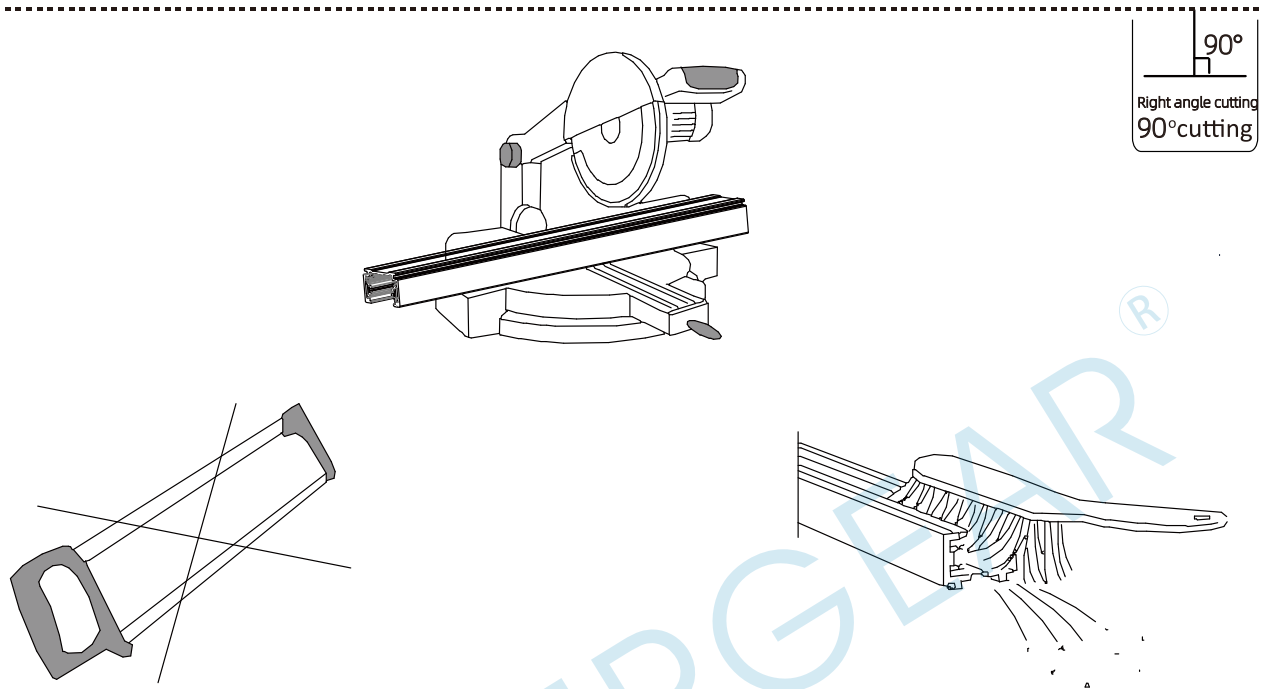
PRO-N132

MORE...

Installation please read carefully before installing



Installation please read carefully before installing



Troubleshooting

Abnormal:

If the track system is out of power, please check whether the following abnormal conditions exist in the installation:

1. Please ensure that the live end connector has been correctly installed, and adjust the button to the "ON" position.
2. Please ensure that the "V+", "V-", "D+" and "D-" in the power supply are correctly and firmly connected.
3. 0-10V dimming function is abnormal, please ensure that "D+" and "D-" wiring is correct.
4. When removing, first switch to the "OFF" position.

Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product.
2. This product is suitable for indoors, not outdoors.
3. If it needs two or more independent power supplies on the same track, the insulated connectors must be installed between the independently powered tracks.
4. It is recommended to use POWERGEAR track system, compatibility with other track system is not guaranteed.
5. This product is only used for connecting and conducting tracks, and can't be used for installing light.
6. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment.
7. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received. If you have any questions, please contact our sales staff in time.
8. POWERGEAR reserves the right of final interpretation of this product.

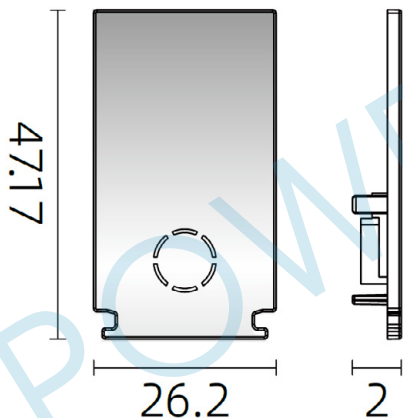
Datasheet | End cap



Picture for reference only

Product code	PRO-DN132
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	PC UL94V0
Inner package QTY	N/A
Unit weight	0.004 kg
Outer package QTY	400PCS
Gross weight per carton	N/A
Package size	400*300*170 mm
Voltage & Max. load	N/A

Dimensions(mm)



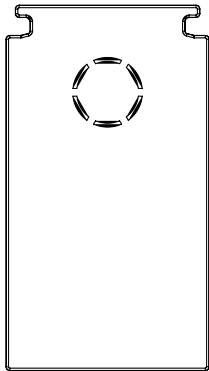
Notes:
Apply to POWERGEAR 48V Surface mounted deep profile track system.



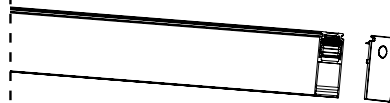
Installation please read carefully before installing



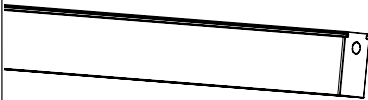
1.



2.



3.



Troubleshooting

Abnormal: the product is loose and easy to fall off!

Please perform the step, press and corresponds to the direction of the card slot.

Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product.
2. This product is suitable for indoors, not outdoors.
3. It is recommended to use POWERGEAR track system, compatibility with other track system is not guaranteed.
4. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment.
5. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received. If you have any questions, please contact our sales staff in time.
6. POWERGEAR reserves the right of final interpretation of this product.

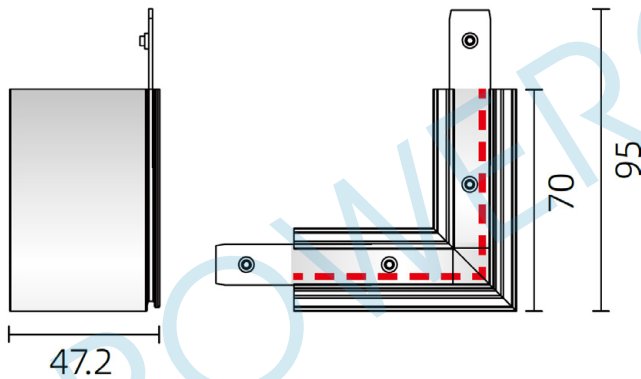
Datasheet I “L” Deep profile connector-Flat (Left)



Picture for reference only

Product code	PRO-DN135FL
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	Aluminum
Inner package QTY	N/A
Unit weight	0.131 kg
Outer package QTY	50PCS
Gross weight per carton	7.20 kg
Package size	400*300*170 mm
Voltage & Max. load	N/A

Dimensions(mm)



Notes:
Apply to POWERGEAR
48V Surface mounted deep profile track system
Should work along with “L” connector PRO-N135
together.

red line on the diagram indicates the polarity ridge



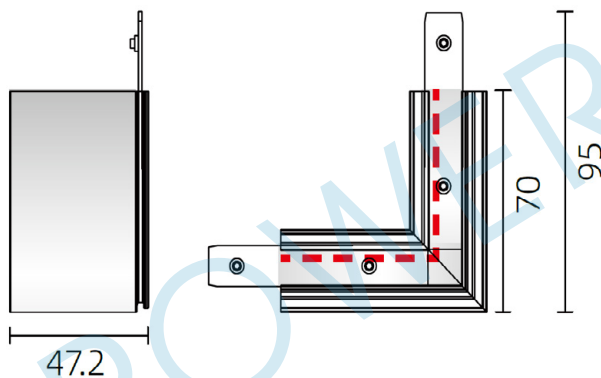
Datasheet I "L" Deep profile connector-Flat (Right)



Picture for reference only

Product code	PRO-DN135FR
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	Aluminum
Inner package QTY	N/A
Unit weight	0.131 kg
Outer package QTY	50PCS
Gross weight per carton	7.20 kg
Package size	400*300*170 mm
Voltage & Max. load	N/A

Dimensions(mm)

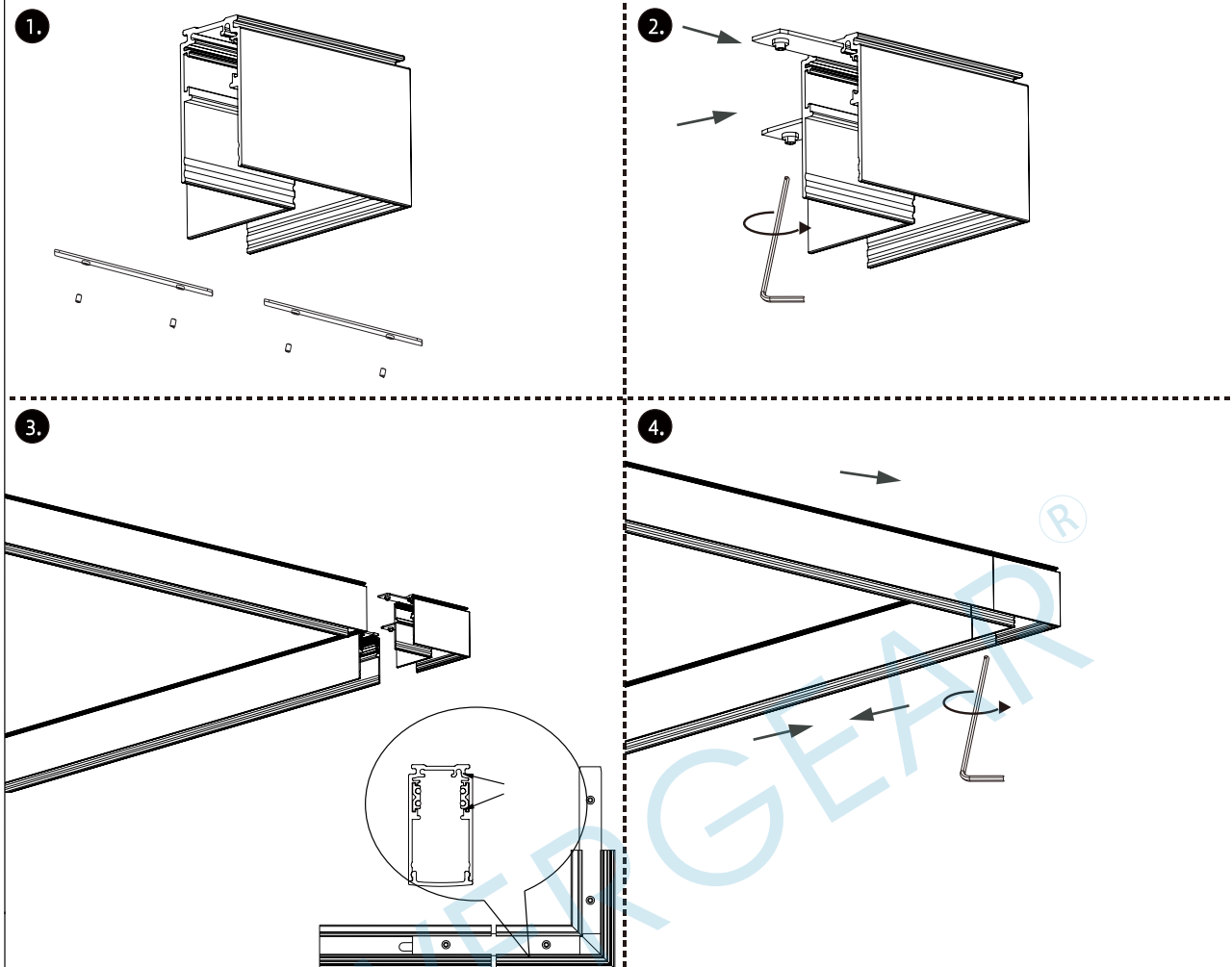


red line on the diagram indicates the polarity ridge

Notes:
Apply to POWERGEAR
48V Surface mounted deep profile track system
Should work along with "L" connector PRO-N135
together.



Installation please read carefully before installing



Troubleshooting

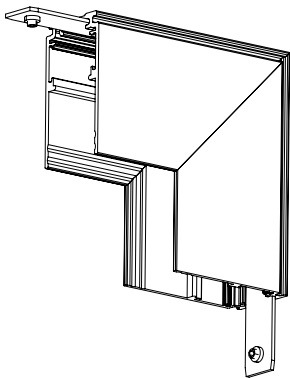
The phenomenon of dislocation after connecting the track system, please check the situations as follow:

1. Please ensure the bottom connecting metal plate is installed correctly and locked.
2. Please ensure that the installation direction of track and connector is the same.

Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product.
2. This product is suitable for indoors, not outdoors.
3. It is recommended to use POWERGEAR track system, compatibility with other track system is not guaranteed.
4. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment.
5. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received.
6. If you have any questions, please contact our sales staff in time.
6. POWERGEAR reserves the right of final interpretation of this product.

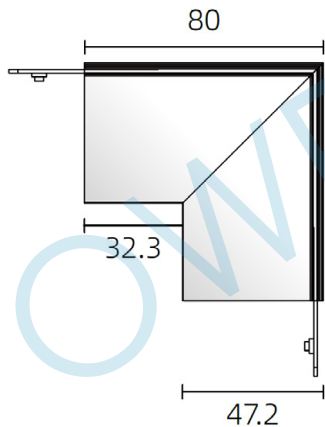
Datasheet I "L" Deep profile connector-Stereo (Internal corner)



Picture for reference only

Product code	PRO-DN135S1
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	Aluminum
Inner package QTY	N/A
Unit weight	0.12 kg
Outer package QTY	50 PCS
Gross weight per carton	N/A
Package size	400*300*170 mm
Voltage & Max. load	N/A

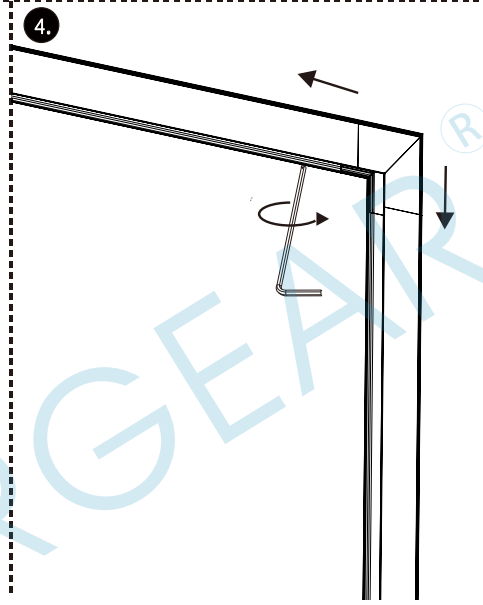
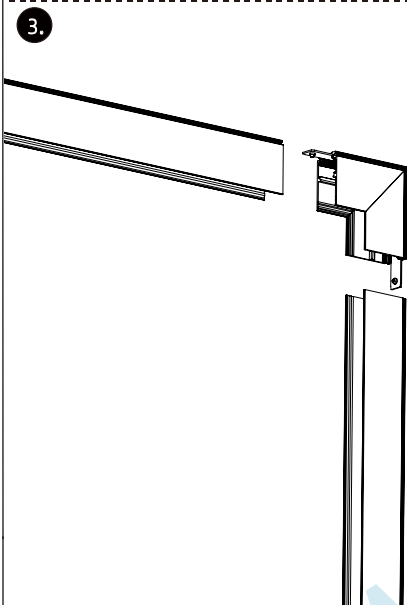
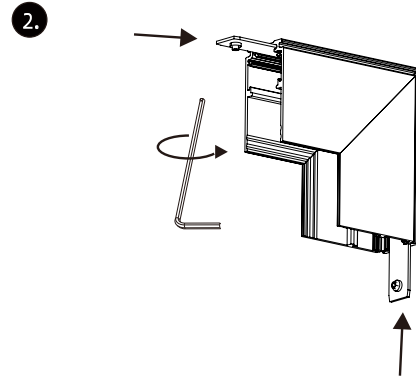
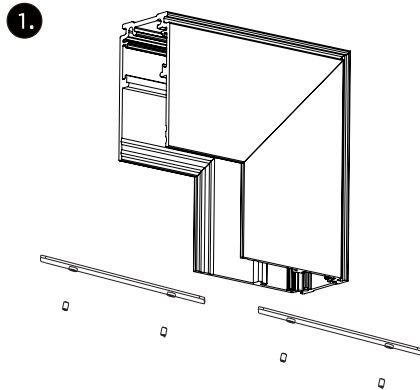
Dimensions(mm)



Notes:
Apply to POWERGEAR
48V Surface mounted deep profile track system
Should work along with Flexibe connector PRO-N139
together.



Installation please read carefully before installing



Troubleshooting

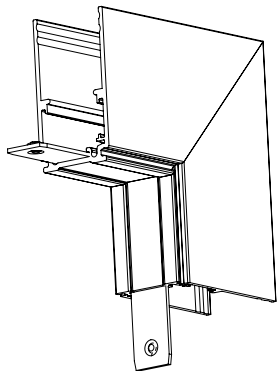
The phenomenon of dislocation after connecting the track system, please check the situations as follow:

1. Please ensure the bottom connecting metal plate is installed correctly and locked.
2. Please ensure that the installation direction of track and connector is the same.

Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product.
2. This product is suitable for indoors, not outdoors.
3. It is recommended to use POWERGEAR track system, compatibility with other track system is not guaranteed.
4. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment.
5. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received. If you have any questions, please contact our sales staff in time.
6. POWERGEAR reserves the right of final interpretation of this product.

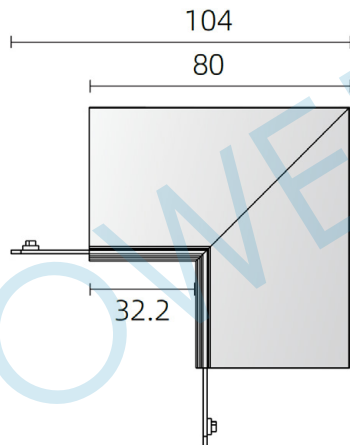
Datasheet I “L” Deep profile connector-Stereo (External corner)



Picture for reference only

Product code	PRO-DN135S2
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	Aluminum
Inner package QTY	N/A
Unit weight	N/A
Outer package QTY	32 PCS
Gross weight per carton	N/A
Package size	N/A
Voltage & Max. load	N/A

Dimensions(mm)



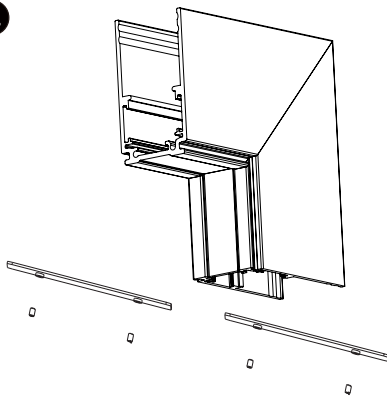
Notes:
Apply to POWERGEAR
48V Surface mounted deep profile track system
Should work along with Flexibe connector PRO-N139
together.



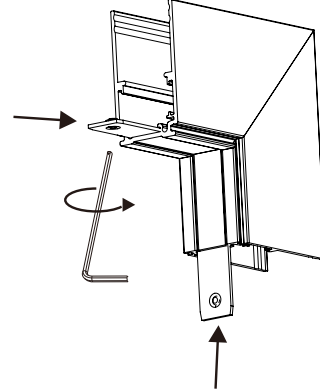
Installation please read carefully before installing



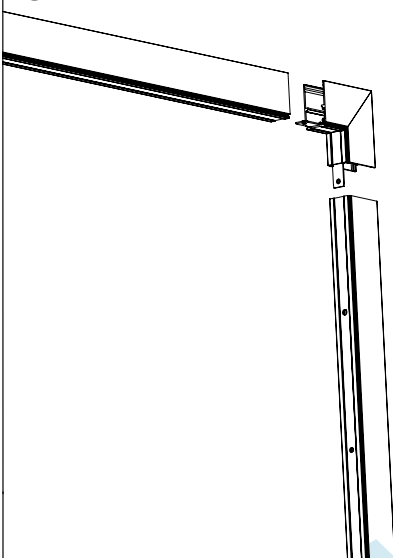
1.



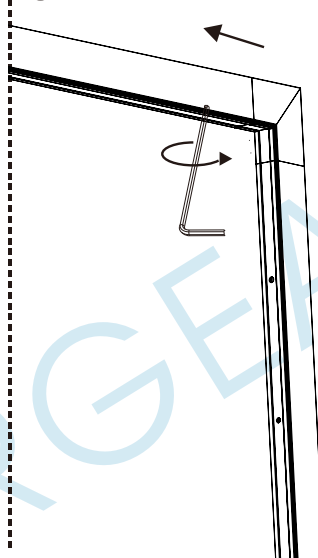
2.



3.



4.



Troubleshooting

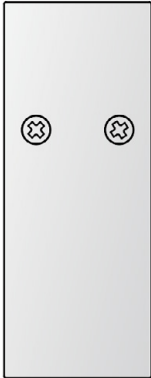
The phenomenon of dislocation after connecting the track system, please check the situations as follow:

1. Please ensure the bottom connecting metal plate is installed correctly and locked.
2. Please ensure that the installation direction of track and connector is the same.

Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product.
2. This product is suitable for indoors, not outdoors.
3. It is recommended to use POWERGEAR track system, compatibility with other track system is not guaranteed.
4. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment.
5. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received.
- If you have any questions, please contact our sales staff in time.
6. POWERGEAR reserves the right of final interpretation of this product.

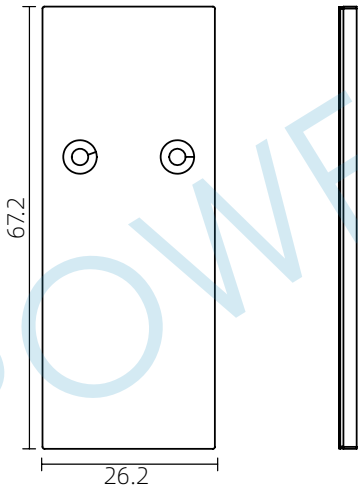
Datasheet | End cap



Picture for reference only

Product code	PRO-HN132
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	Aluminum
Inner package QTY	N/A
Unit weight	N/A
Outer package QTY	1350PCS
Gross weight per carton	N/A
Package size	330*310*180 mm
Voltage & Max. load	48Vdc , 16A Max.

Dimensions(mm)



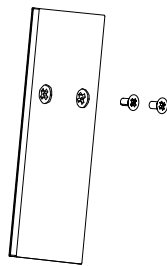
Notes:
Apply to POWERGEAR
48V Surface mounted H profile track system



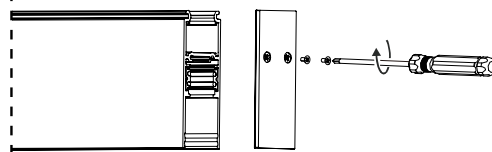
Installation please read carefully before installing



1.



2.



3.



Troubleshooting

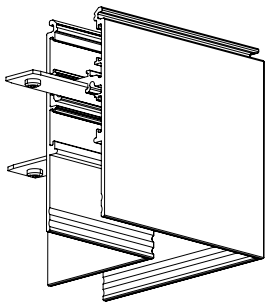
Abnormal: the product is loose and easy to fall off!

Please adopt Step 2, to secure the locking screws.

Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product.
2. This product is suitable for indoors, not outdoors.
3. It is recommended to use POWERGEAR track system, compatibility with other track system is not guaranteed.
4. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment.
5. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received.
If you have any questions, please contact our sales staff in time.
6. POWERGEAR reserves the right of final interpretation of this product.

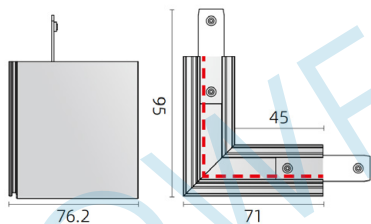
Datasheet I “L” Deep profile connector-Flat (Left)



Picture for reference only

Product code	PRO-HN135FL
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	Aluminum
Inner package QTY	N/A
Unit weight	N/A
Outer package QTY	50PCS
Gross weight per carton	N/A
Package size	N/A
Voltage & Max. load	N/A

Dimensions(mm)

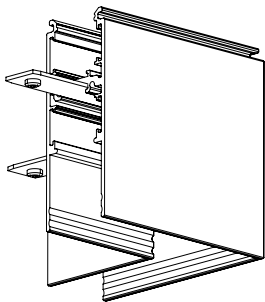


Notes:
Apply to POWERGEAR
48V Surface mounted H profile track system
Should work along with “L” connector PRO-N135
together.

red line on the diagram indicates the polarity ridge



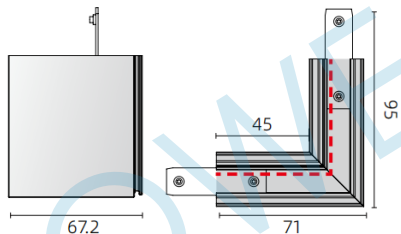
Datasheet I “L” Deep profile connector-Flat (Right)



Picture for reference only

Product code	PRO-HN135FR
Color	Black / White
Color code	RAL 9005 / 9016
Main materials	Aluminum
Inner package QTY	N/A
Unit weight	N/A
Outer package QTY	50PCS
Gross weight per carton	N/A
Package size	N/A
Voltage & Max. load	N/A

Dimensions(mm)

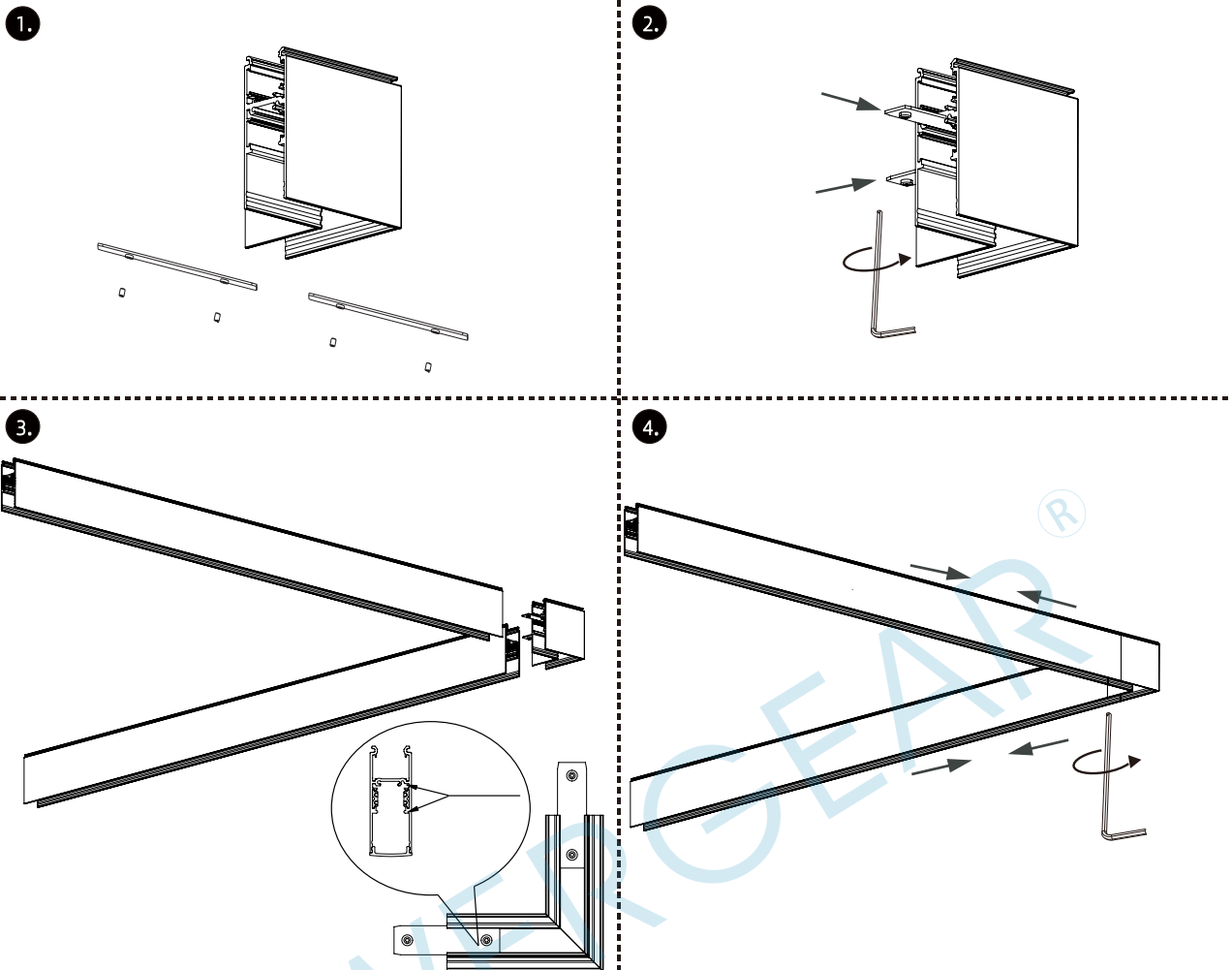


Notes:
Apply to POWERGEAR
48V Surface mounted H profile track system
Should work along with “L” connector PRO-N135
together.

red line on the diagram indicates the polarity ridge



Installation please read carefully before installing



Troubleshooting

The phenomenon of dislocation after connecting the track system, please check the situations as follow:

1. Please ensure the bottom connecting metal plate is installed correctly and locked.
2. Please ensure that the installation direction of track and connector is the same.

Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product.
2. This product is suitable for indoors, not outdoors.
3. It is recommended to use POWERGEAR track system, compatibility with other track system is not guaranteed.
4. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment.
5. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received.
6. If you have any questions, please contact our sales staff in time.
6. POWERGEAR reserves the right of final interpretation of this product.

Datasheet I Track cover strip (back)-3M

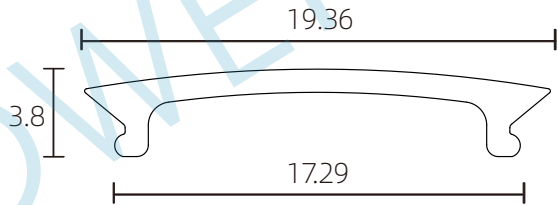


Picture for reference only

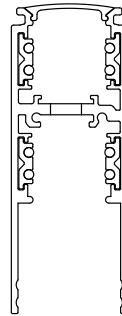
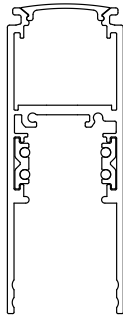
Product code	PRO-CSHN30-O/B
Color	Opal/Black
Color code	N/A
Main materials	PC
Inner package QTY	N/A
Unit weight	N/A
Outer package QTY	100PCS
Gross weight per carton	N/A
Package size	3035*130*110 mm
Voltage & Max. load	N/A

Dimensions(mm)

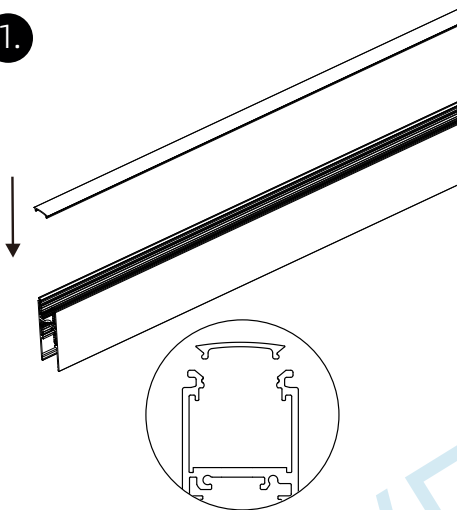
Notes:
Apply to POWERGEAR 48V Surface mounted H profile track system



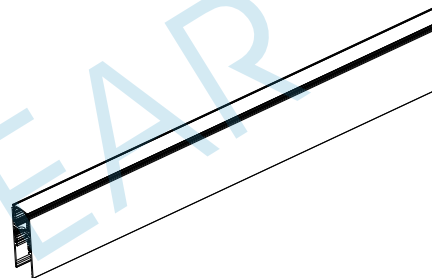
Installation please read carefully before installing



1.



2.



Troubleshooting

Abnormally: The cover is loose and comes off easily!
Please perform step "2" to check whether the buckle is in place.

Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product.
2. This product is suitable for indoors, not outdoors.
3. It is recommended to use POWERGEAR track system, compatibility with other track system is not guaranteed.
4. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment.
5. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received.
If you have any questions, please contact our sales staff in time.
6. POWERGEAR reserves the right of final interpretation of this product.

FUENTE SLIM TL48-1



Fuente Slim embutible en riel Track LV.

VOLTAJE DE SALIDA **48V** POTENCIA **200W** EFICIENCIA **94%** THD **<9%** PF **0,98**

VIDA ÚTIL **50.000h** ● Acabado: blanco / negro

FUENTE SLIM TL48-1

ESPECIFICACIONES TÉCNICAS

CÓDIGO WLG-TL481-PS200W

INPUT

Voltage	100~240Vac, AC: 90-265Vac
Current	1800mA Max. Full load 230Vac
THD	<9%. Full load 120Vac & 230Vac 50/60Hz
Power factor	>0.98. Full load 120Vac & 230Vac 50/60Hz
Efficiency	94%. Full load 120Vac & 94%. Full load 230Vac
Inrush current	<36A (50% Ipeak, twidht=7.0us@AC230V

OUTPUT

Voltage	48Vdc $\pm 5\%$
Current	4170mA Max $\pm 5\%$ @230Vac, 3130mA Max $\pm 5\%$ @120Vac
Power	200W @230Vac, 150W @120Vac
Voltage Ripple	200mV (<1000Hz, ripple/avarage)

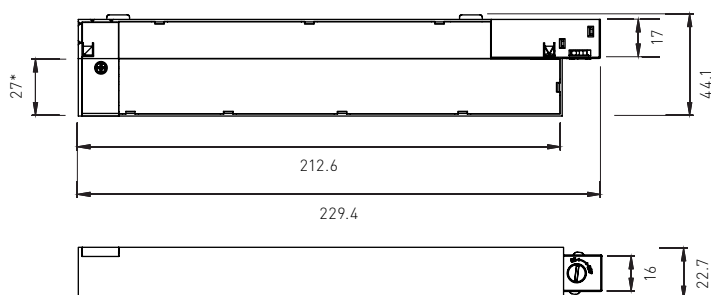
PROTECTION

Standards	EMC:EN61347-2-13 EN55015
Protection	Short circuit, open circuit, overvoltage

ENVIRONMENT AND OTHERS

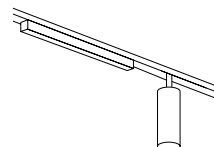
Ta / Tc	0°C~40°C / 65°C
Surge	L/N 1Kv acc to. EN61547 Clause 5.7
Expected lifetime	50.000 hours @ Tc 65°C
IP	20

DIMENSIONES (mm)



*Este área queda sobresalida del riel

La conexión incorrecta puede causar daños irreparables al LED y al Driver. Primero, hacer toda la conexión o cableado del equipo al driver, luego conectar el driver y por ultimo dar la corriente.

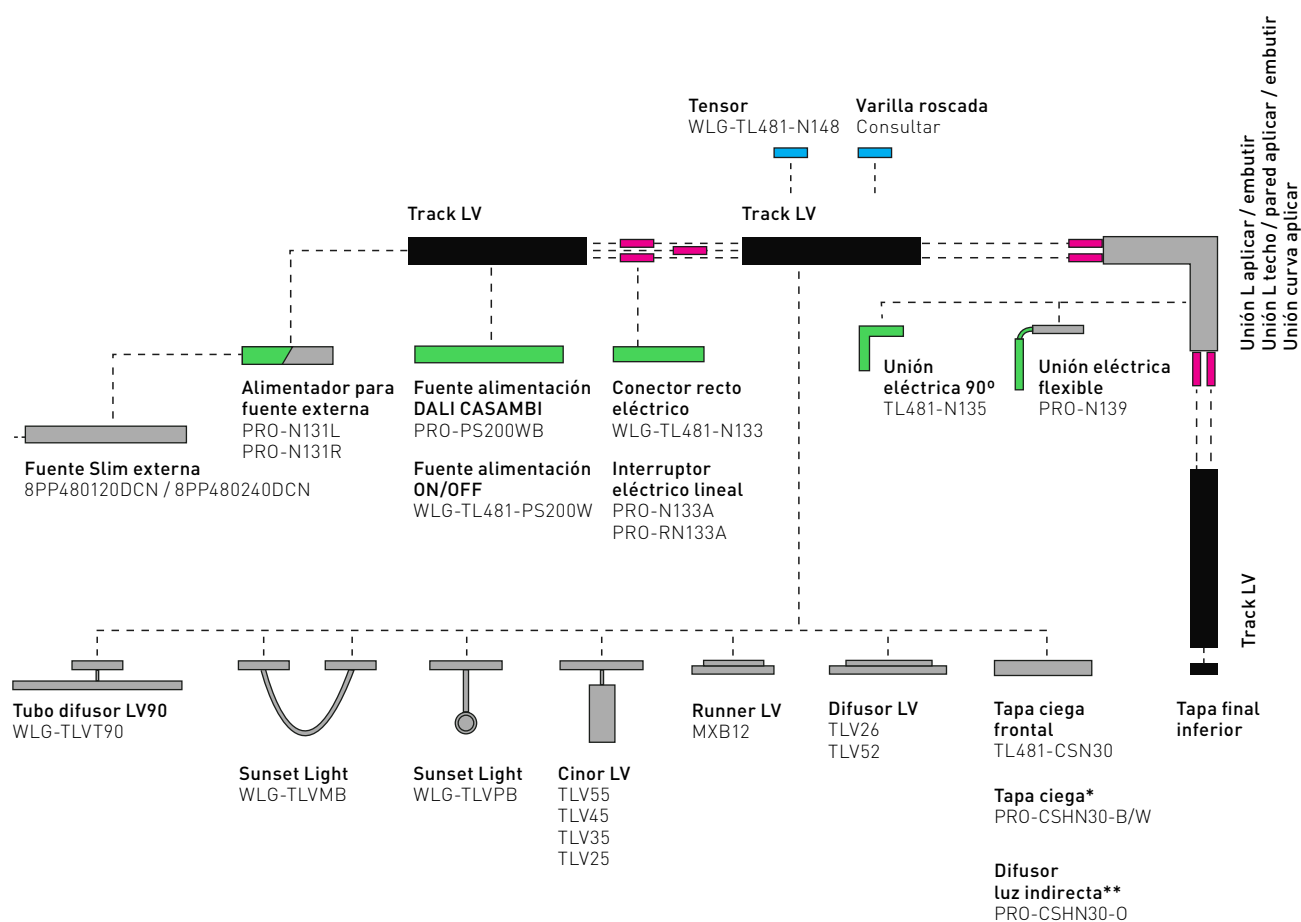


SISTEMA LINEAL 48V

Componentes del sistema 48V y sus productos asociados

Referencias

- Accesorios opcionales de anclaje
- Uniones mecánicas
- Uniones eléctricas
- Componentes opcionales
- Track



*Sólo para rieles PRO-HN130 y PRO-DN130

**Sólo para riel PRO-HN130

SISTEMA LINEAL 48V

Componentes del sistema 48V y sus productos asociados

Componentes en común a todos los rieles

	CODIGO	DESCRIPCION		CODIGO	DESCRIPCION
	PRO-N131L-B/W	Alimentador para fuente externa. Izquierdo. Blanco o negro.		PRO-RN133A	Interruptor eléctrico lineal. Acabados blanco o negro.
	PRO-N131R-B/W	Alimentador para fuente externa. Derecho. Blanco o negro.		WLG-TL481-N135-B/W	Conector L eléctrico. Blanco o negro.
	PRO-PS200WB-B/W	Fuente blanca DALI-Casambi. Blanco o negro.		PRO-N139-B/W	Unión eléctrica flexible. Blanco o negro.
	WLG-TL481-PS200W-W/B	Fuente de alimentación 200W. Blanco o negro.		8PP480120DCN	Fuente Slim externa 120W.
	WLG-TL481-N133-B/W	Conector recto eléctrico. Blanco o negro.		8PP480240DCN	Fuente Slim externa 240W.
	PRO-N133A	Interruptor eléctrico lineal. Acabados blanco o negro.			

Componentes Track LV

	CODIGO	DESCRIPCION
	WLG-TL481-N130	Riel para montaje superficial o suspensión 3000 mm.
	WLG-TL481-N148-W/B	2 Tensores. Montaje de suspensión. Blanco o negro.
	WLG-TL481-N135FR-W/B	Unión L mecánica para aplicar. Izquierdo. Blanco o negro.
	WLG-TL481-N135FL-W/B	Tapa ciega frontal. Blanco o negro.
	PRO-N135S1-W/B	Unión L interna. Blanco o negro.
	PRO-N135S2-W/B	Unión L externa. Blanco o negro.
	PRO-N110-R5	Curva con radio de 500 mm. Largo de arco: 0,71 m. Blanco o negro.
	PRO-N110-R8	Curva con radio de 800 mm. Largo de arco: 1,31 m. Blanco o negro.
	WLG-TL481-CSN30-W/B	Tapa ciega frontal. Blanco o negro.
	WLG-TL481-N132-EC-W/B	2 Tapas finales montaje superficial o suspensión. Blanco o negro.

Componentes Track LV Premarco

	CODIGO	DESCRIPCION
	PRO-RN130-B	Riel para embutir 3000 mm. 768W por circuito (DC48V 16A). Negro.
	PRO-RN135FL-B	Unión L mecánica embutir. Izq. Negro. Va con conector eléctrico Pro-N 135.
	PRO-RN135FR-B	Unión L mecánica embutir. Der. Negro. Va con conector eléctrico Pro-N 135.
	PRO-RN135S1-B	Unión L interna embutida. Negro.
	PRO-RN135S2-B	Unión L externa embutida. Negro.
	PRO-RN-132	2 Tapas finales montaje embutido. Negro.

Componentes Track LV Deep

	CODIGO	DESCRIPCION
	PRO-DN130-B/W	Riel Deep 48V. Para aplicar o suspender, 3m. Sección de 26x47 mm. Blanco o negro.
	PRO-DN132-B/W	2 Tapas finales para Track LV Deep. Acabados blanco o negro.
	PRO-DN135FR-B/W	Unión L mecánica para Track LV Deep. Hacia la derecha. Acabados blanco o negro.
	PRO-DN135S1-B/W	Unión L interna para Track LV Deep, techo pared. Acabados blanco o negro.
	PRO-DN135S2-B/W	Unión L externa para Track LV Deep, techo pared. Acabados blanco o negro.
	PRO-CSHN30-W/B	Tapa ciega. Acabado blanco o negro.

Componentes Track LV H

	CODIGO	DESCRIPCION
	PRO-HN130-B/W	Riel H bajo voltaje para suspensión, en 1.5 y 3m, sección de 26x67 mm. Luz indirecta disponible. Acabado blanco o negro.
	PRO-HN132-B/W	2 Tapas finales para Track LV H. Acabados blanco o negro.
	PRO-HN135FL-B/W	Unión L mecánica para Track LV H. Hacia la izquierda. Acabados blanco o negro.
	PRO-HN135FR-B/W	Unión L mecánica para Track LV H. Hacia la derecha. Acabados blanco o negro.
	PRO-CSHN30-O	Difusor para luz indirecta para Track LV H.
	PRO-CSHN30-W/B	Tapa ciega. Acabado blanco o negro.