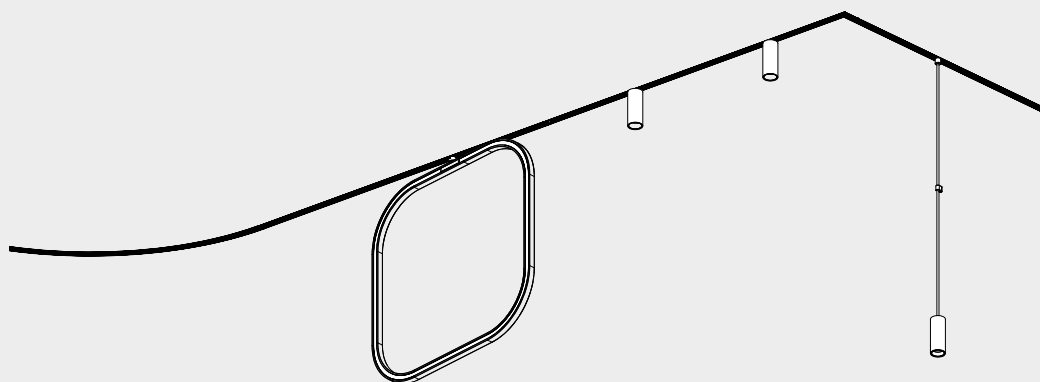


## TURN AROUND SYSTEM RECESSED

design  
Carlotta de Bevilacqua

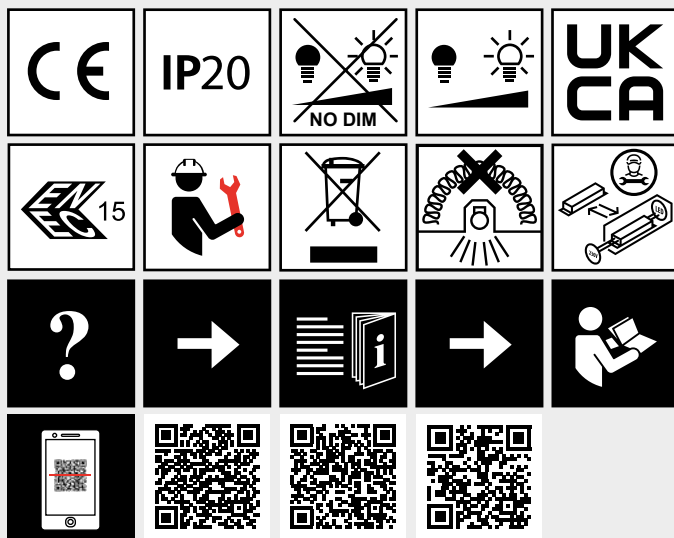
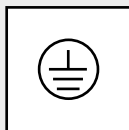
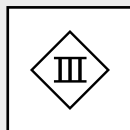




i

TRACK

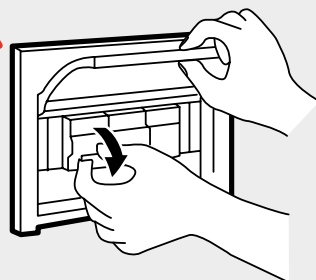
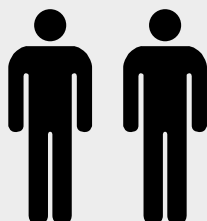
POWER KIT



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App Store

Artemide App  
Quick Starting Guide





## **IT ATTENZIONE**

- Tutte le operazioni devono essere eseguite da personale specializzato, è responsabilità dell'utente assicurare tutte le compatibilità tra il sistema di binari e gli apparecchi.
- Rischio di scossa elettrica - collegare solo all'alimentazione SELV 48V DC con segnale di controllo SELV - non collegare mai alla tensione di rete.
- Il sistema di binari di classe III non è compatibile con il sistema di binari di classe I e di classe III di altri produttori.
- Il carico meccanico deve essere inteso come il carico completo dell'intero sistema.

## **EN WARNING**

- All operations must be done by specialized personnel, it is user's responsibility to ensure all compatibilities between track system and luminaires.
- Risk of electric shock – connect only to 48V DC SELV supply with SELV control signal only – never connects to mains voltage.
- Class III track system is not compatible with class I track system and class III track system from other manufacturer.
- Mechanical loading shall be intended as the complete loading of the whole system.

## **FR AVERTISSEMENT**

- Toutes les opérations doivent être effectuées par du personnel spécialisé, il est de la responsabilité de l'utilisateur de s'assurer de toutes les compatibilités entre le système de rails et les luminaires.
- Risque de choc électrique - connecter uniquement à l'alimentation SELV 48V DC avec le signal de contrôle SELV uniquement - ne jamais connecter à la tension du secteur.
- Le système de rails de classe III n'est pas compatible avec le système de rails de classe I et le système de rails de classe III d'un autre fabricant.
- Le chargement mécanique doit être compris comme le chargement complet de l'ensemble du système.

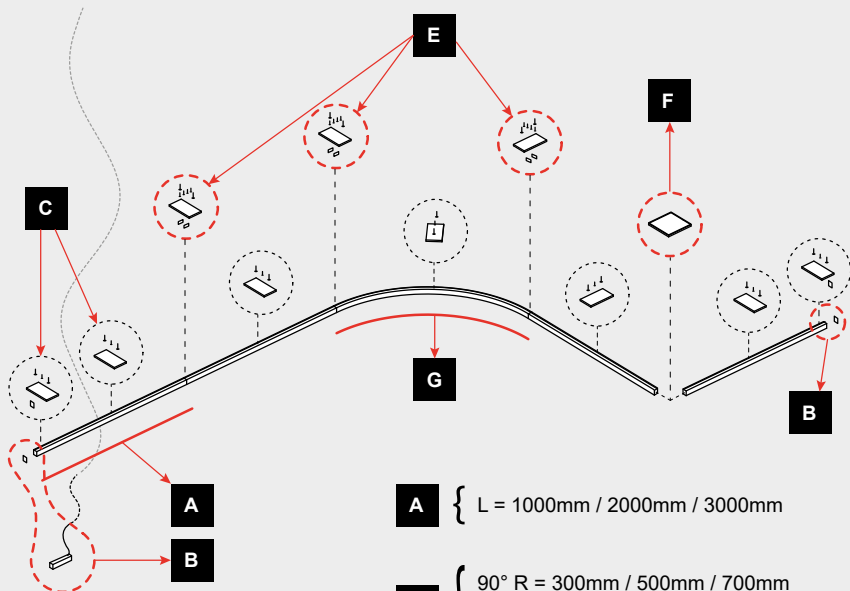
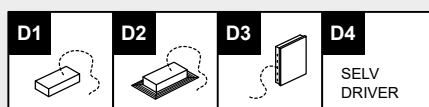
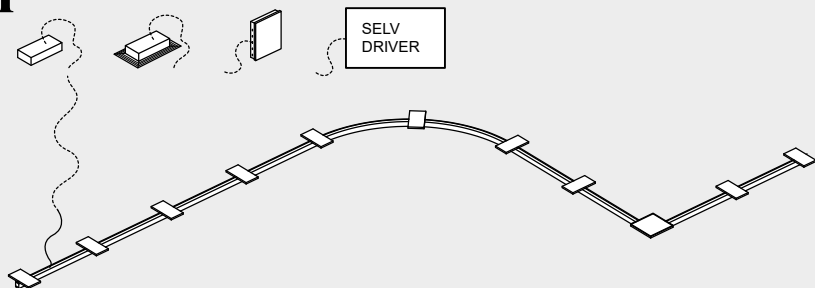
## **ES ADVERTENCIA**

- Todas las operaciones deben ser realizadas por personal especializado, es responsabilidad del usuario asegurar todas las compatibilidades entre el sistema de carriles y las luminarias.
- Riesgo de descarga eléctrica - conecte sólo a la alimentación SELV de 48V DC con señal de control SELV - nunca conecte a la tensión de red.
- El sistema de carriles de clase III no es compatible con el sistema de carriles de clase I ni con el sistema de carriles de clase III de otro fabricante.
- La carga mecánica debe entenderse como la carga completa de todo el sistema.

## **DEU WARNUNG**

- Alle Arbeiten müssen von Fachpersonal durchgeführt werden, es liegt in der Verantwortung des Anwenders, alle Kompatibilitäten zwischen Schienensystem und Leuchten sicherzustellen.
- Gefahr eines elektrischen Schlages - nur an 48V DC SELV-Versorgung mit SELV-Steuersignal anschließen - niemals an Netzspannung anschließen.
- Das Schienensystem der Klasse III ist nicht kompatibel mit dem Schienensystem der Klasse I und dem Schienensystem der Klasse III von anderen Herstellern.
- Die mechanische Belastung ist als vollständige Belastung des gesamten Systems zu verstehen.

**i**

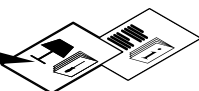
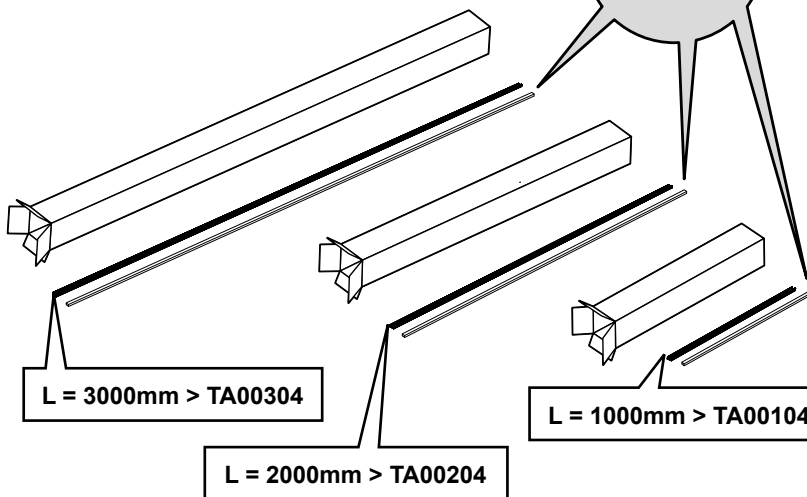
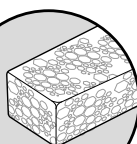
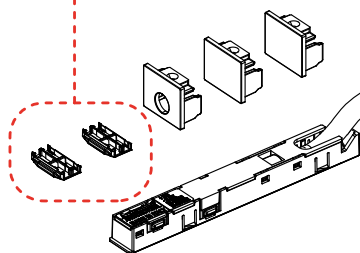
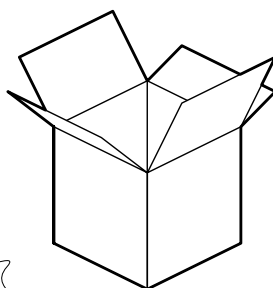
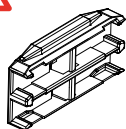
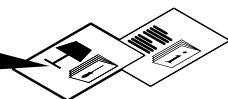


**A** { L = 1000mm / 2000mm / 3000mm

**G** { 90° R = 300mm / 500mm / 700mm  
60° R = 300mm / 500mm / 700mm  
45° R = 300mm / 500mm / 700mm

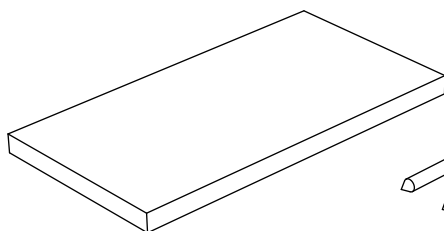
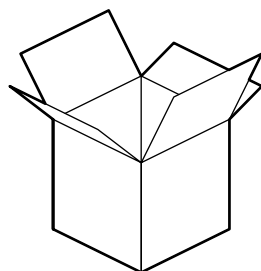
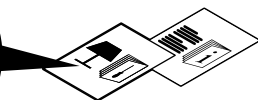
<b>A</b>	<b>Fig. 1</b>	<b>D1</b>	<b>Fig. 26</b>	<b>D4</b>	<b>Fig. 74</b>
<b>F</b>	<b>Fig. 14</b>	<b>D2</b>	<b>Fig. 41</b>		
<b>G</b>	<b>Fig. 19</b>	<b>D3</b>	<b>Fig. 61</b>		



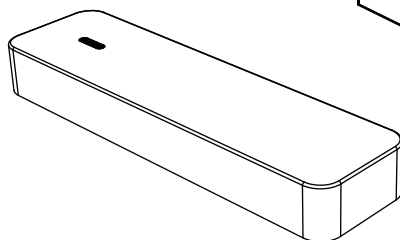
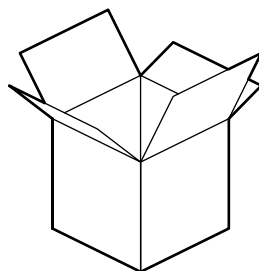
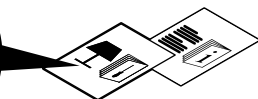
**A****Fig. 13****B**



C

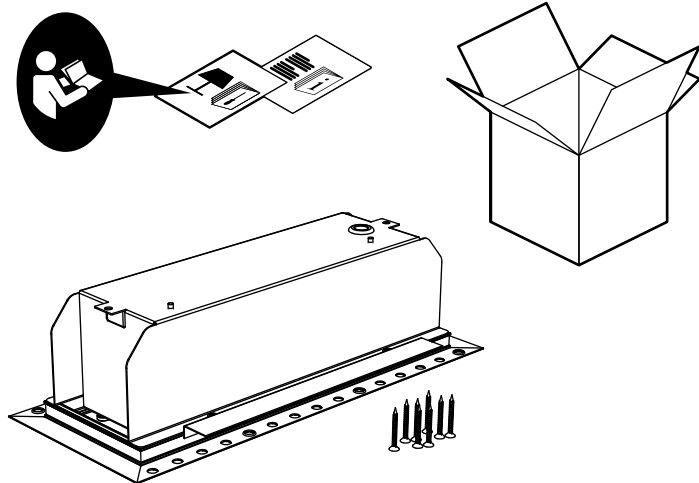


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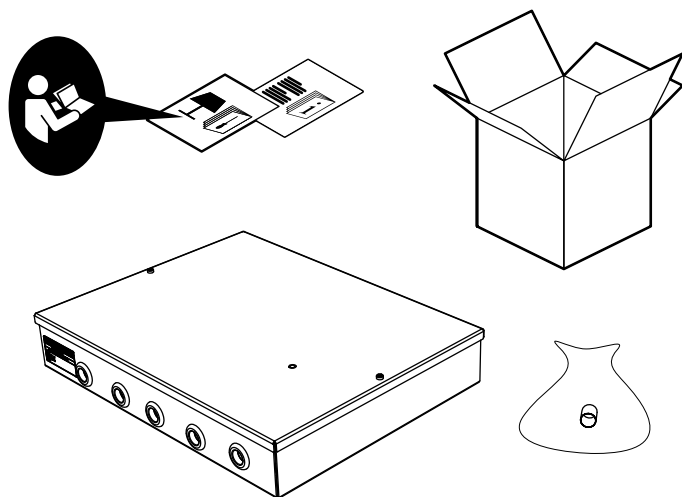




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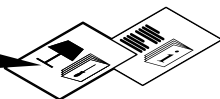


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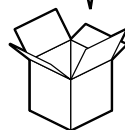




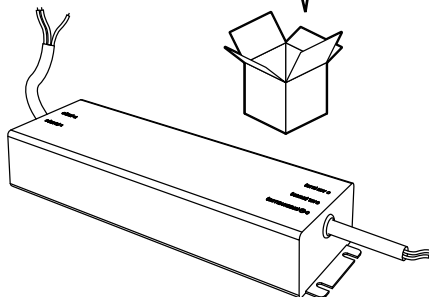
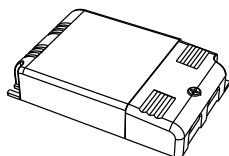
**D4**



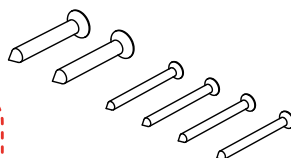
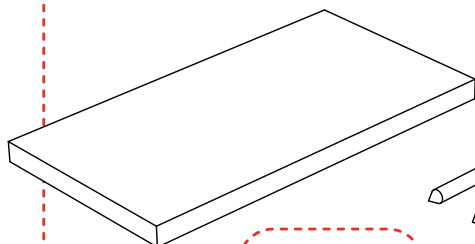
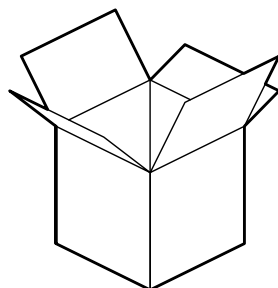
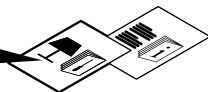
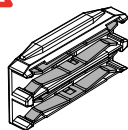
TA98000  
TA98100

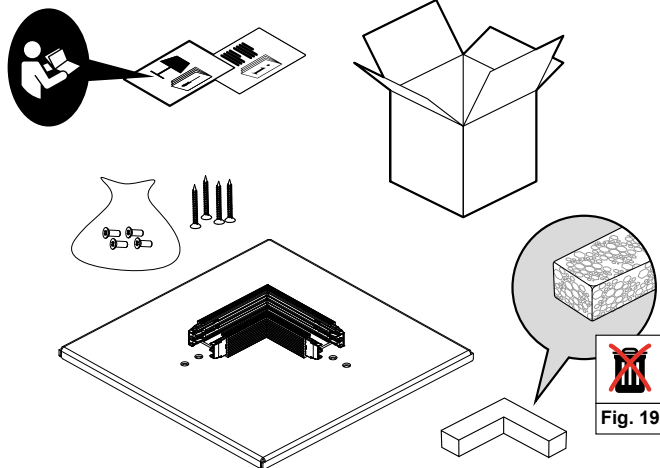


DV1061



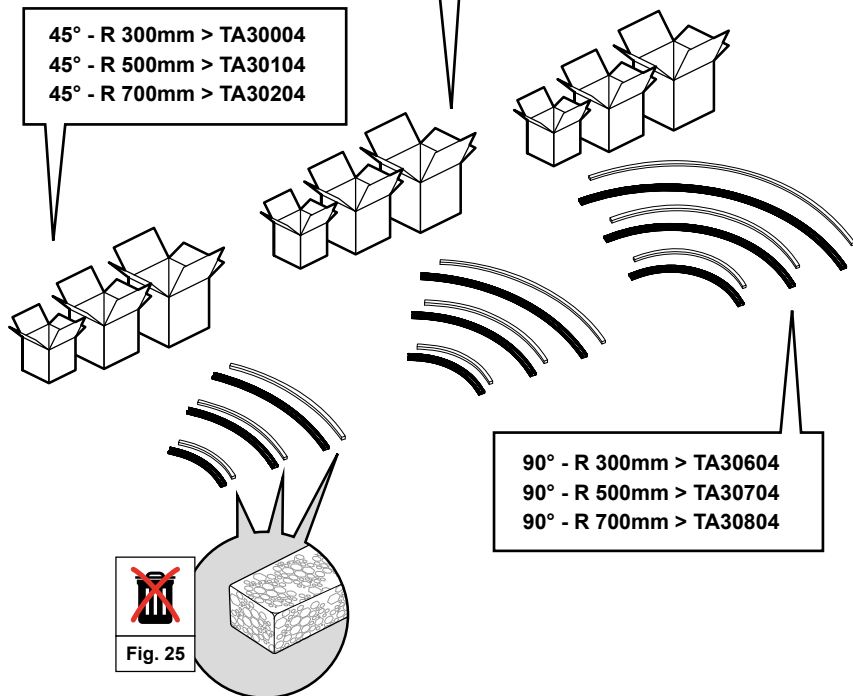
**E**



**F****Fig. 19****G**

60° - R 300mm > TA30304  
60° - R 500mm > TA30404  
60° - R 700mm > TA30504

45° - R 300mm > TA30004  
45° - R 500mm > TA30104  
45° - R 700mm > TA30204

**Fig. 25**

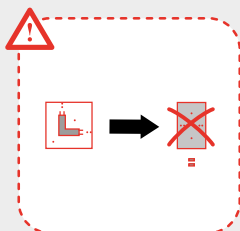
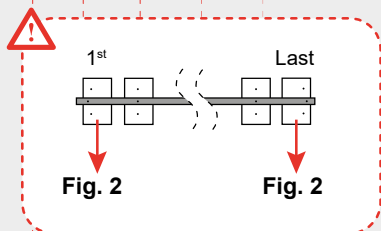
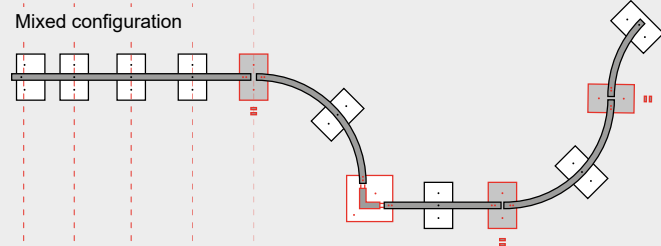
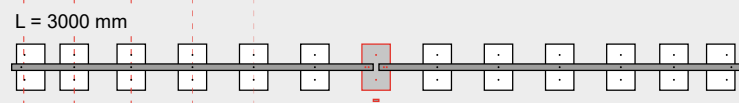
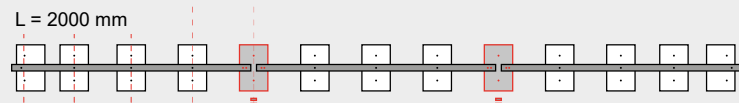
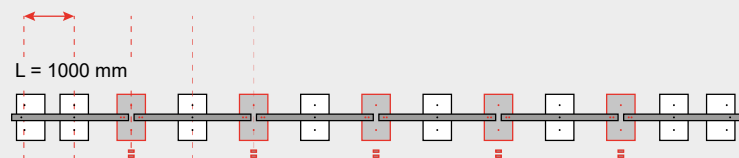
90° - R 300mm > TA30604  
90° - R 500mm > TA30704  
90° - R 700mm > TA30804

i

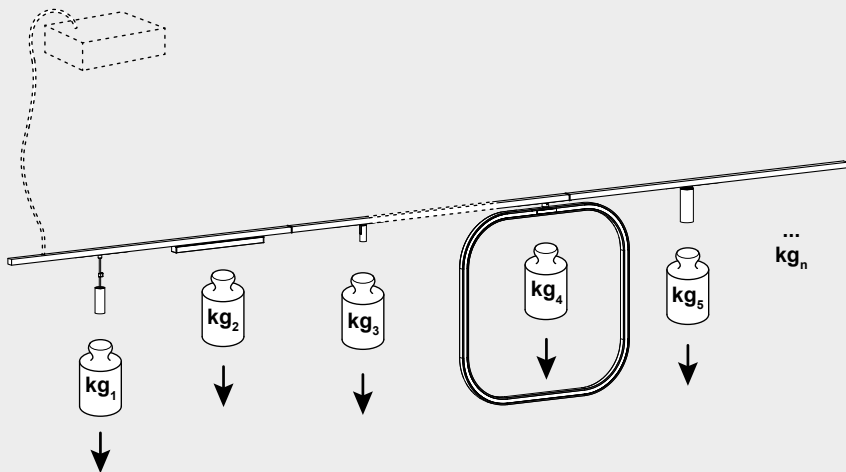


90° - R 300 / 500 / 700 mm  
60° - R 300 / 500 / 700 mm  
45° - R 300 / 500 / 700 mm

~ 500 mm

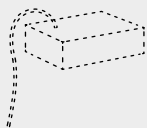


**i**

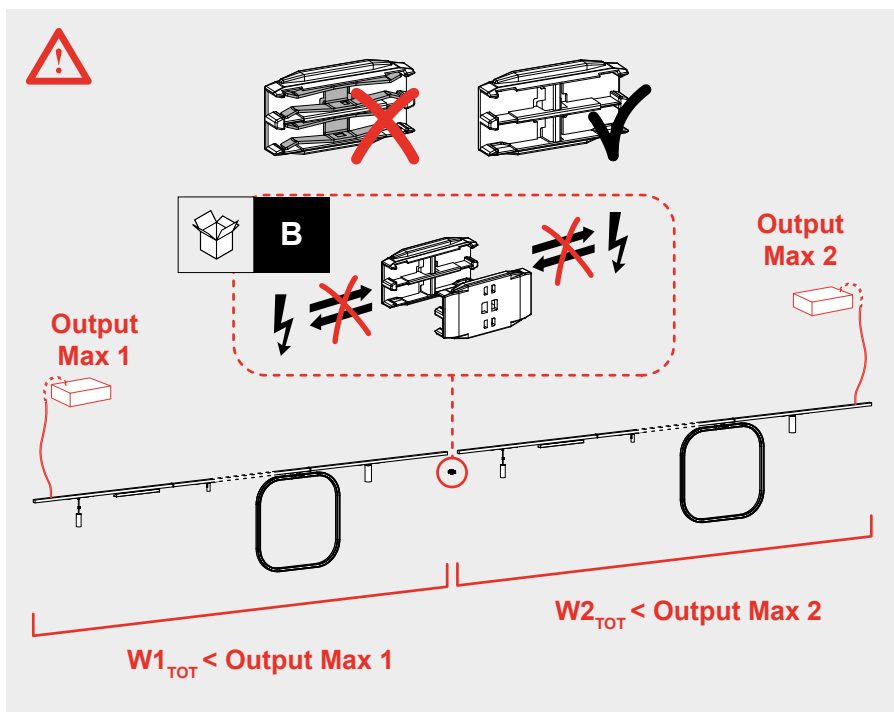
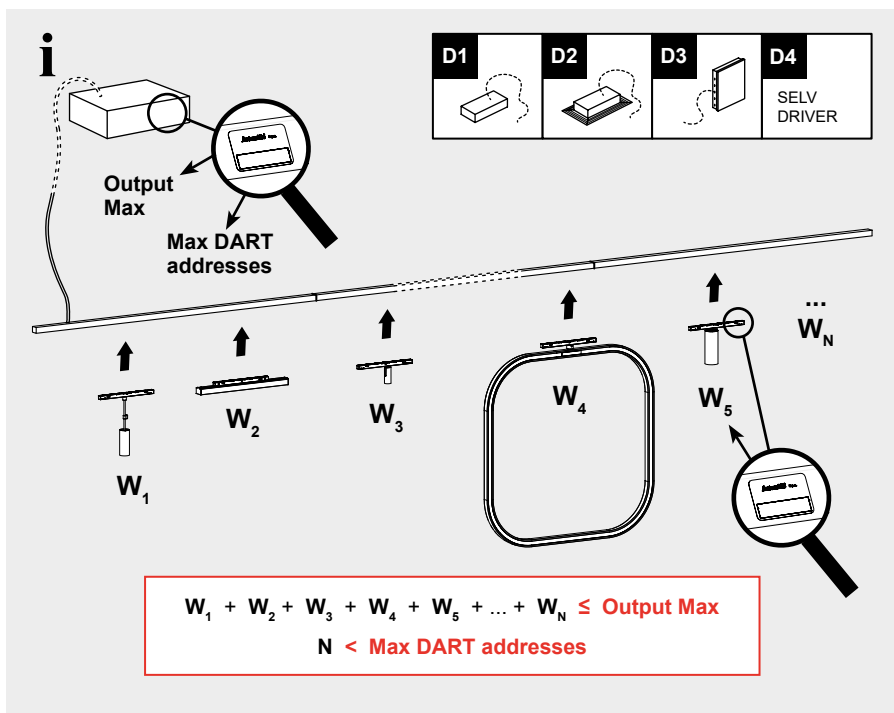


$$kg_1 + kg_2 + kg_3 + kg_4 + kg_5 + \dots + kg_n \leq 3 \text{ kg/m}$$

**i**

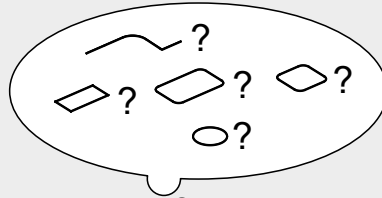
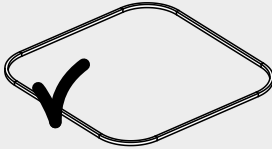
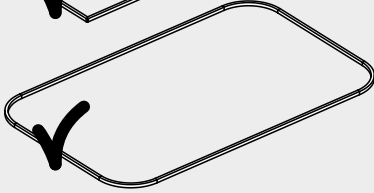
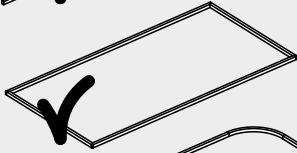


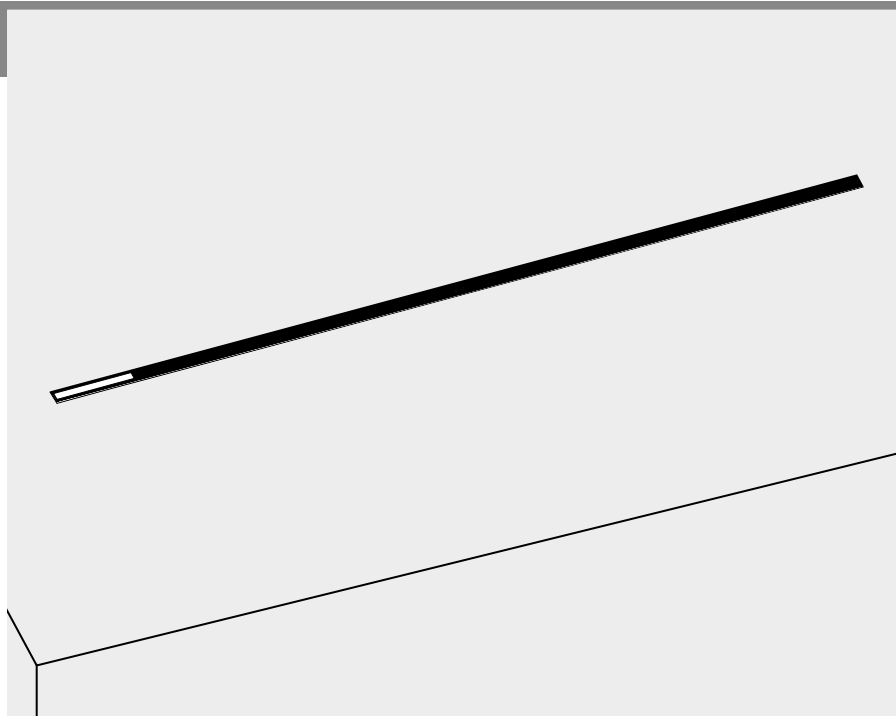
Output max = Max admitted power [W]	Inrush current (typ @230VAC) [A]	$t_{width}$ measured at 50% $I_{peak}$ [msec]	Number of power unit under same MCB			
			B16A	B25A	C16A	C25A
270	70	1011	1	1	2	2
210	75	570	2	3	4	5
125	65	550	3	4	6	7



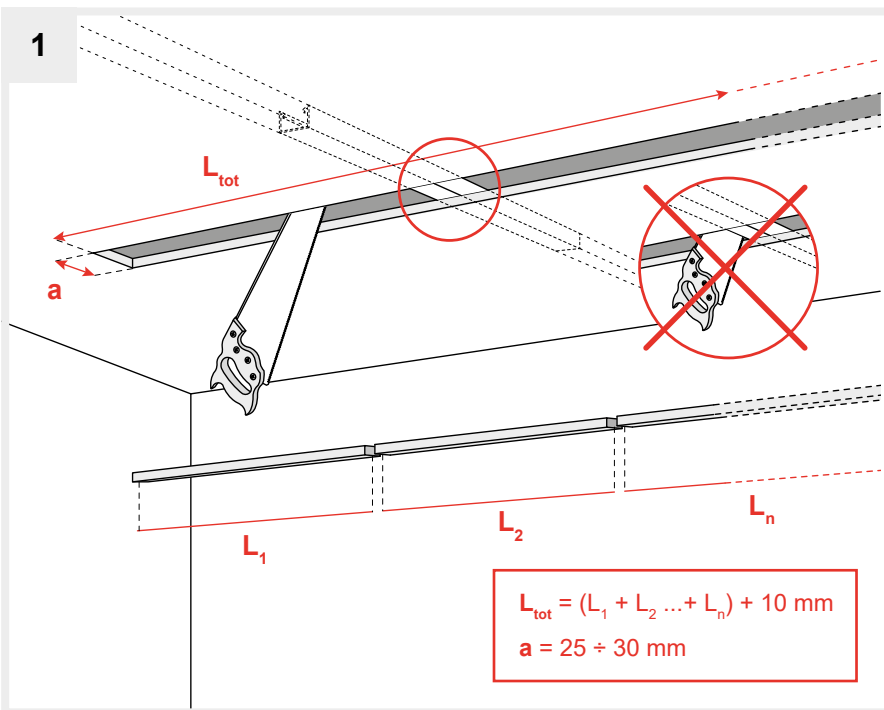


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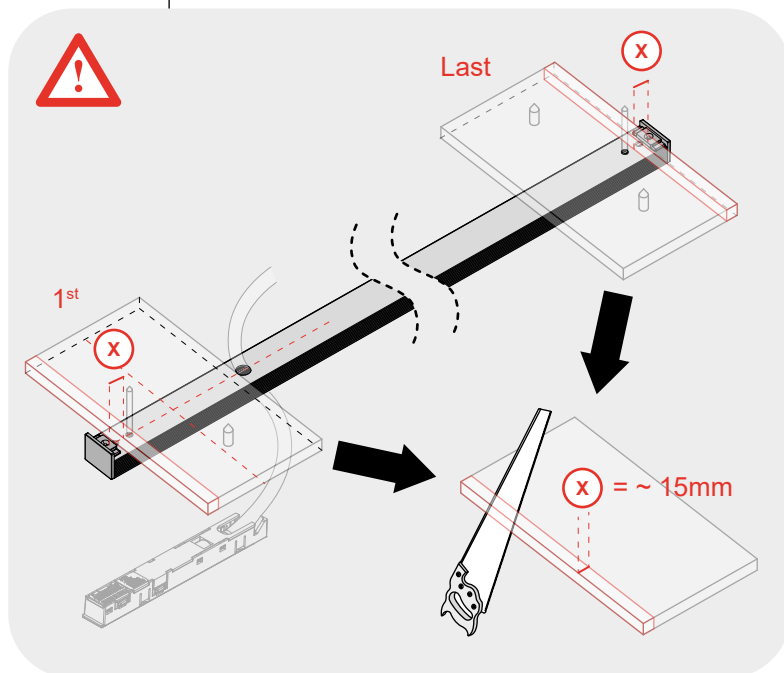
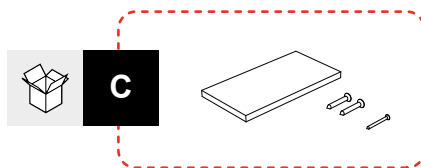
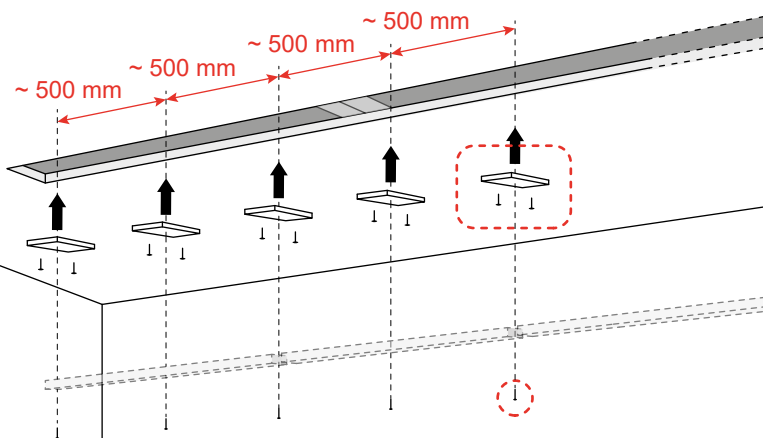




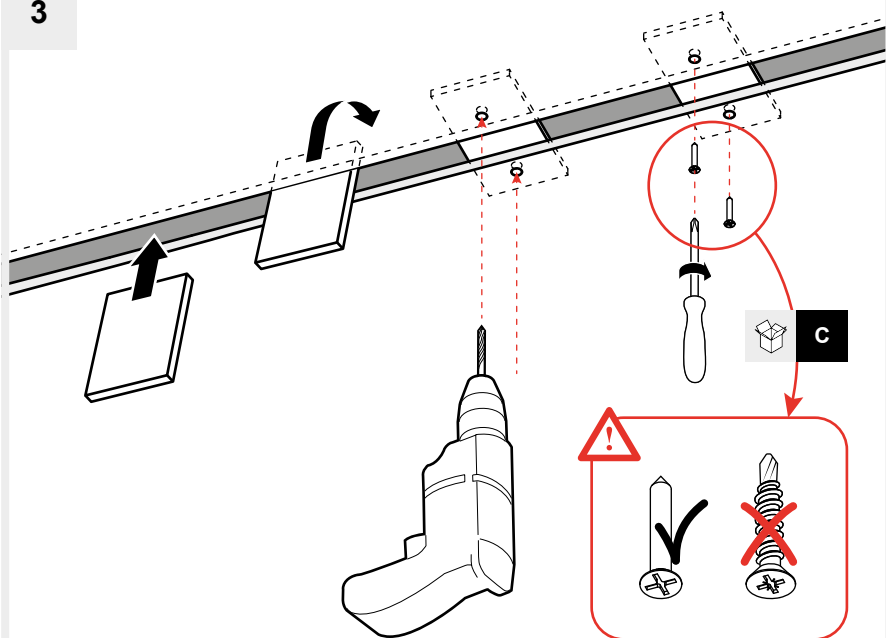
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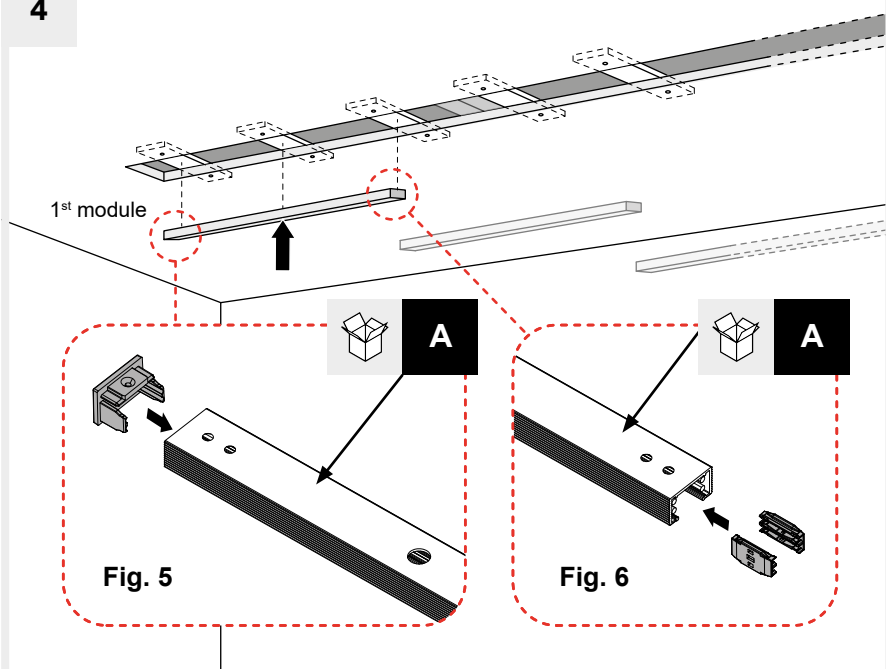
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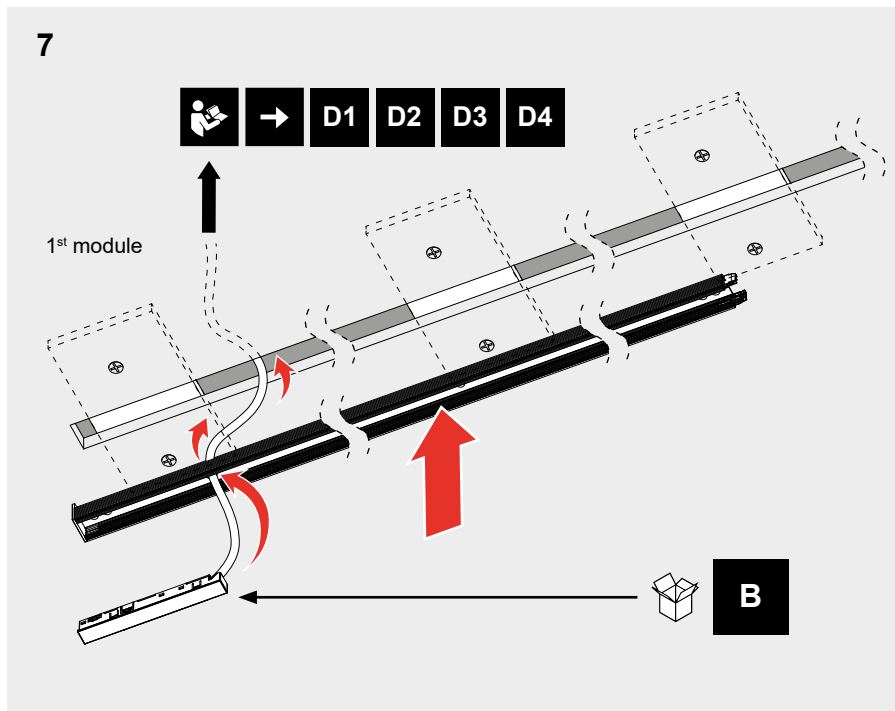
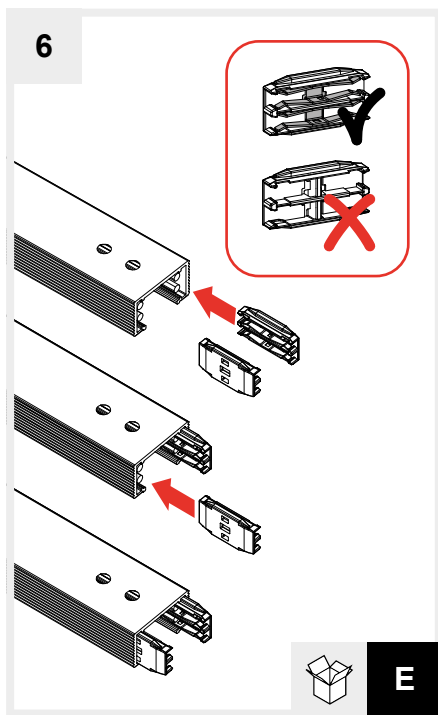
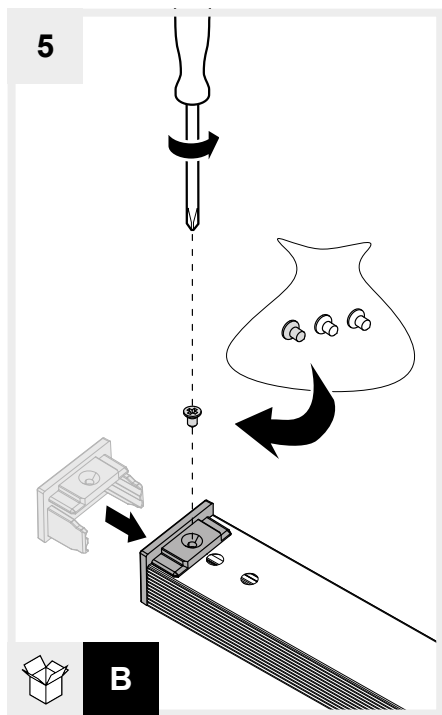


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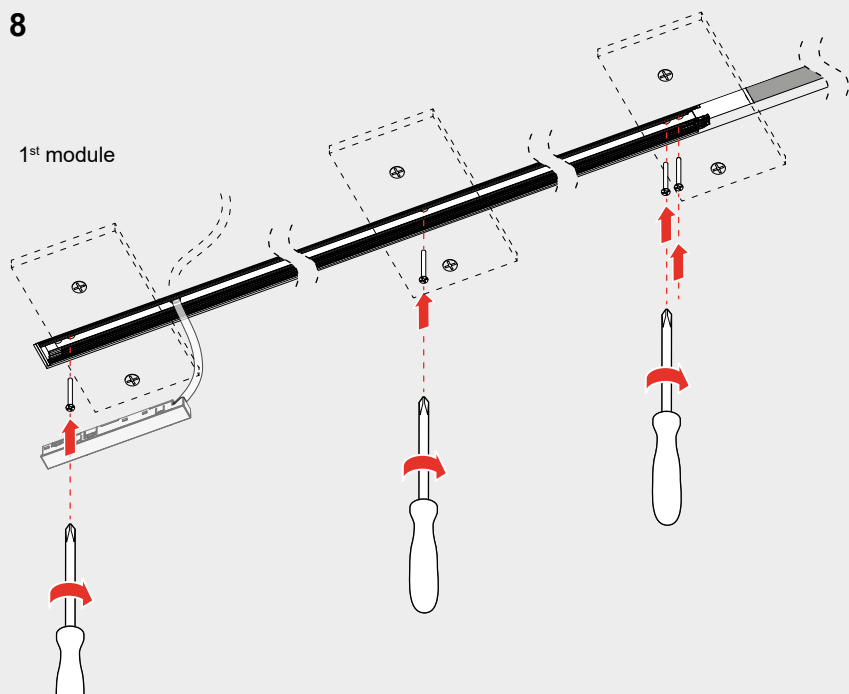


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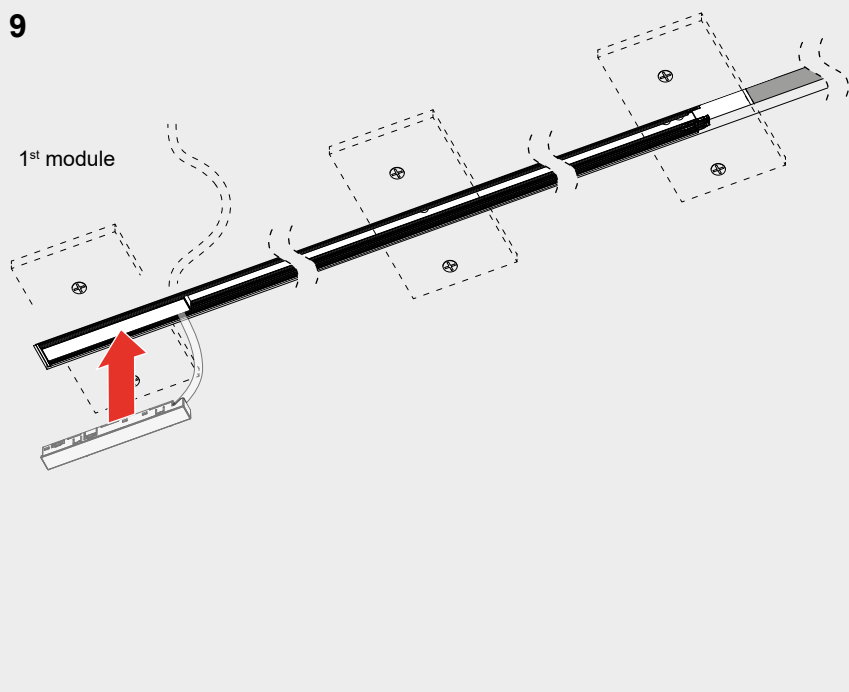




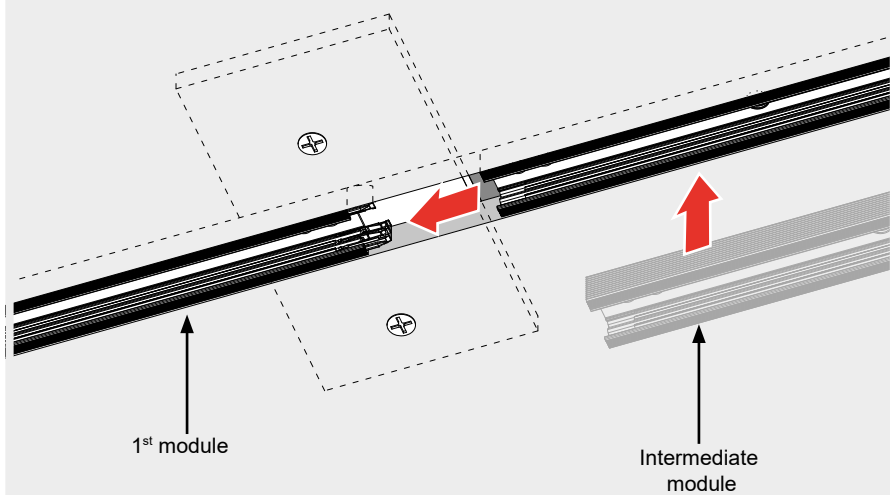
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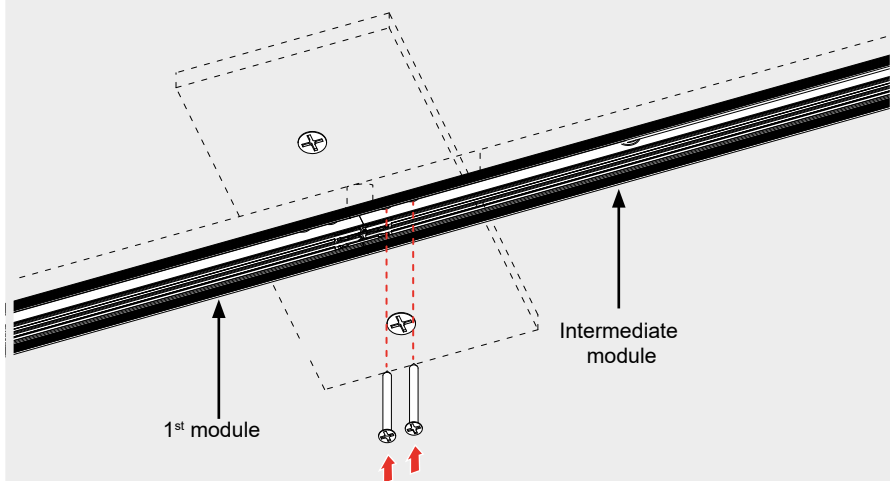
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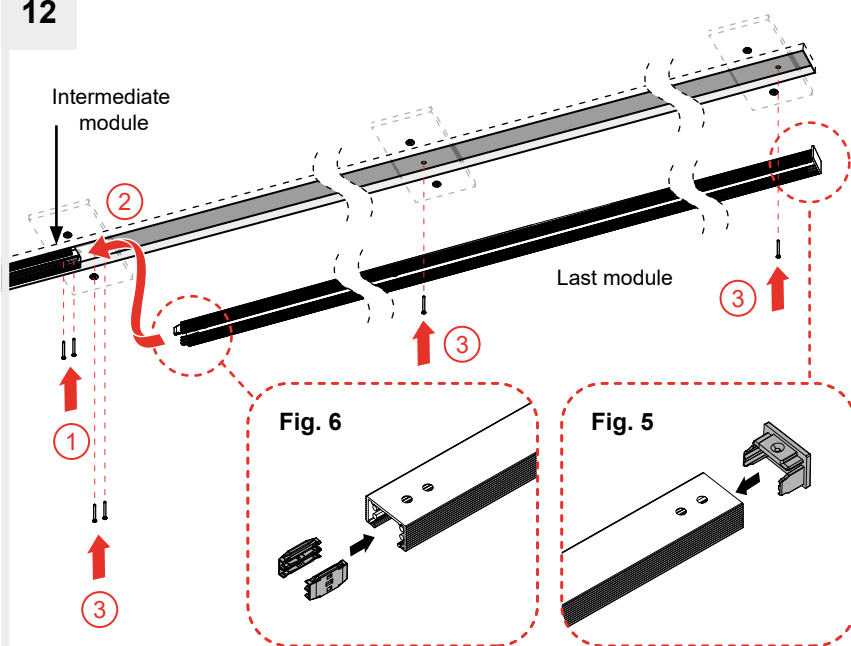
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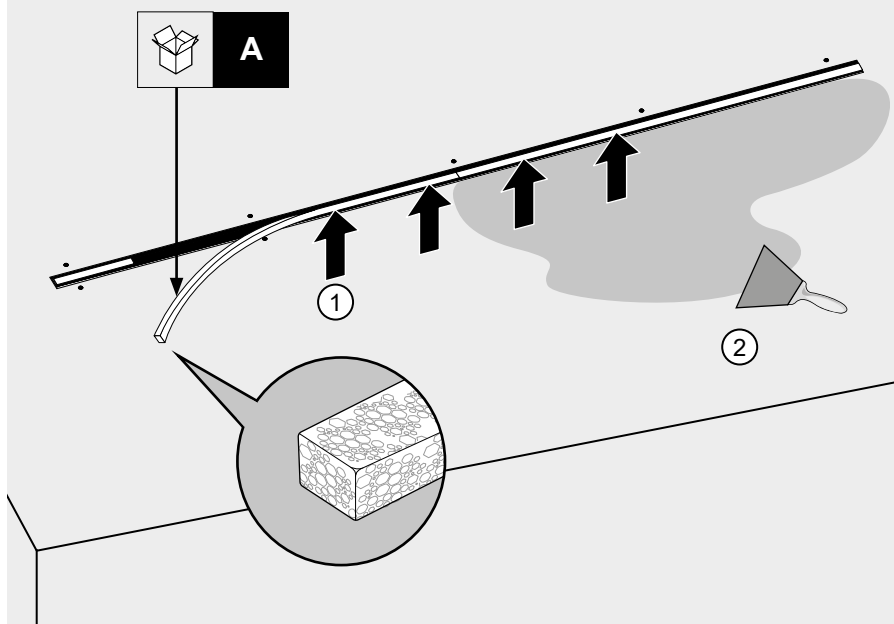
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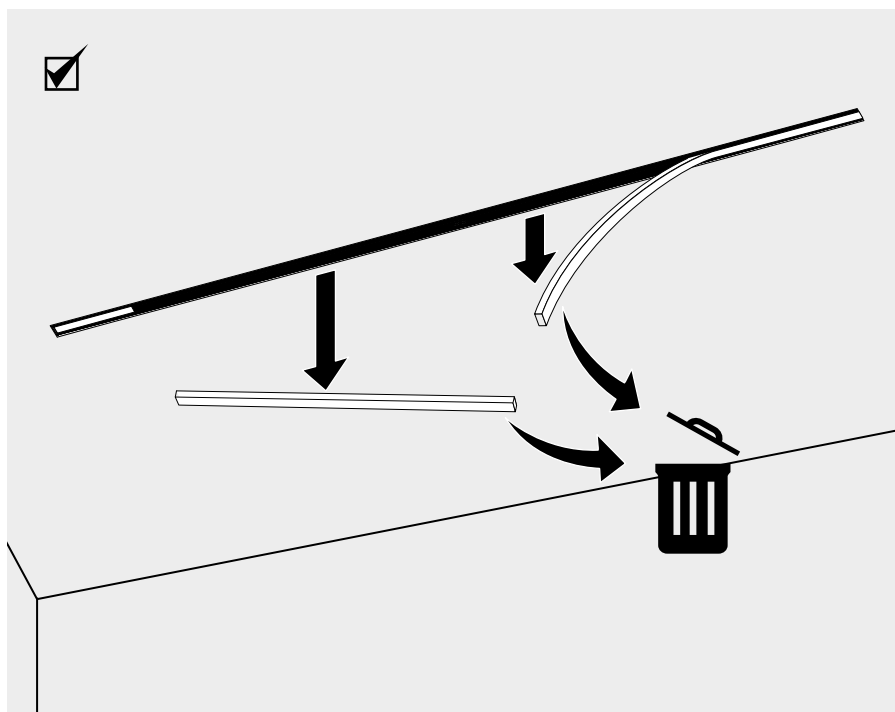
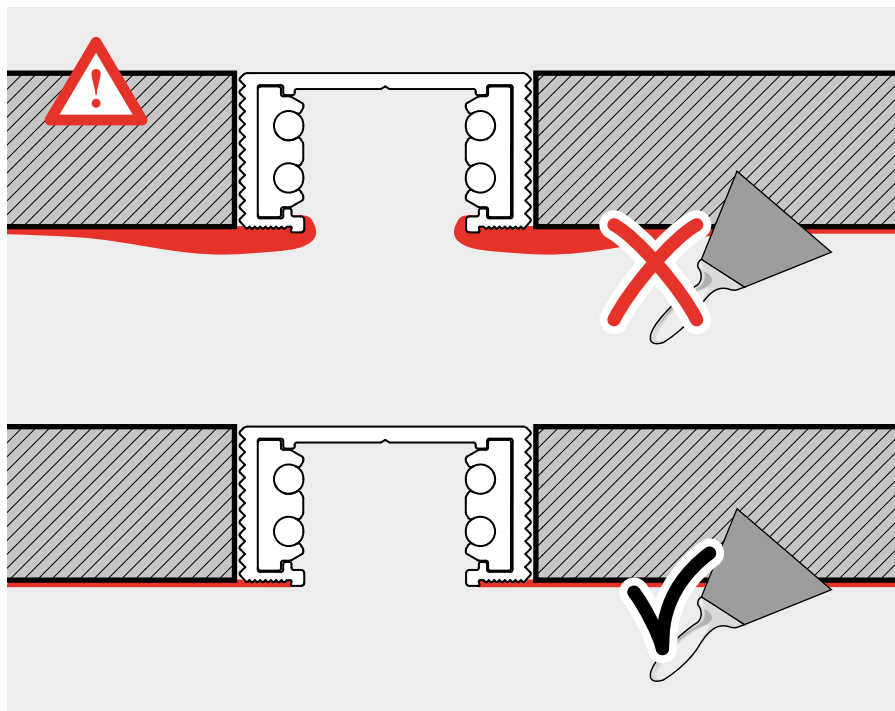
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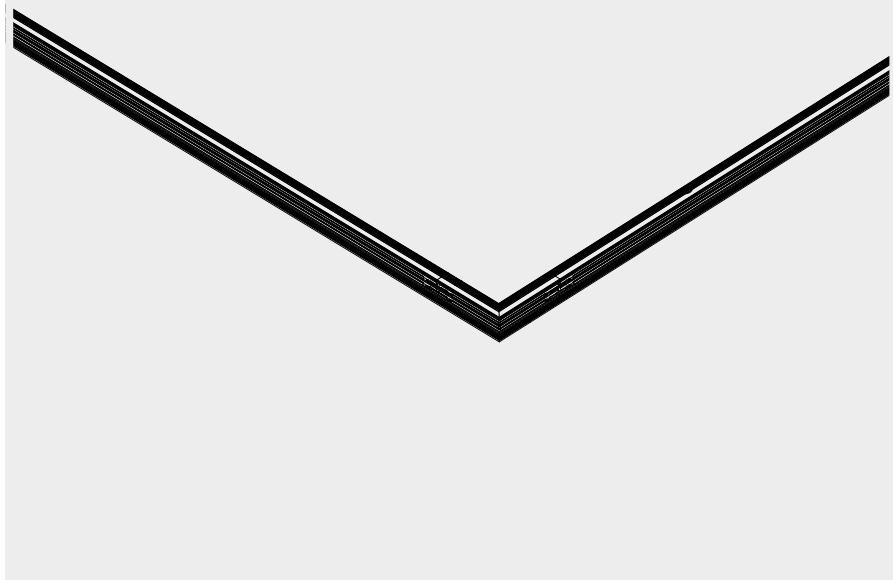


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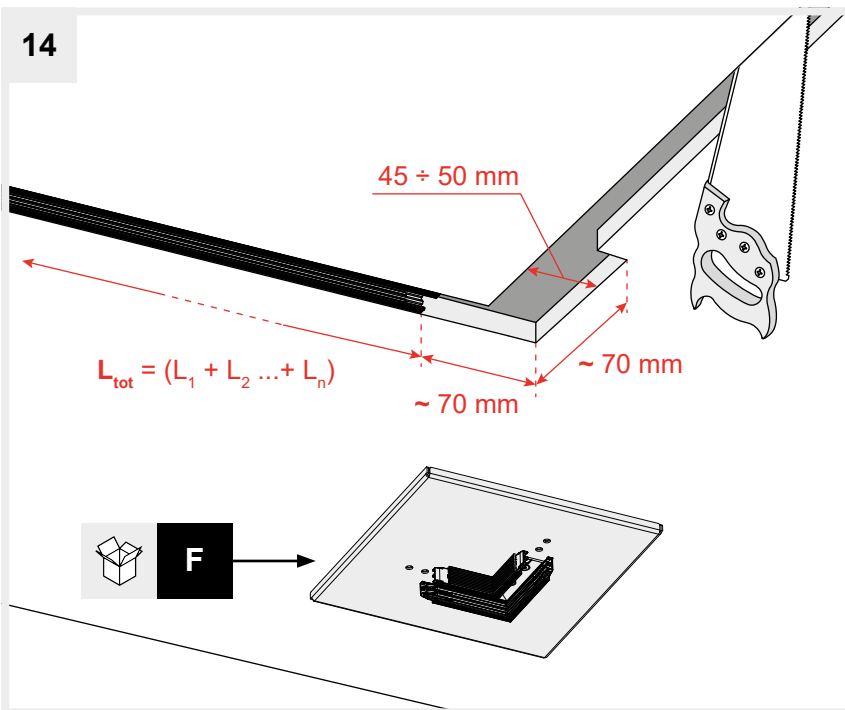


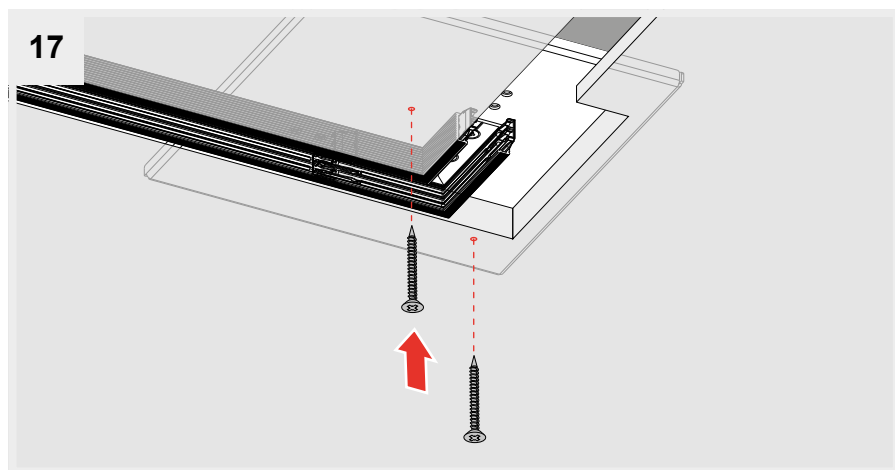
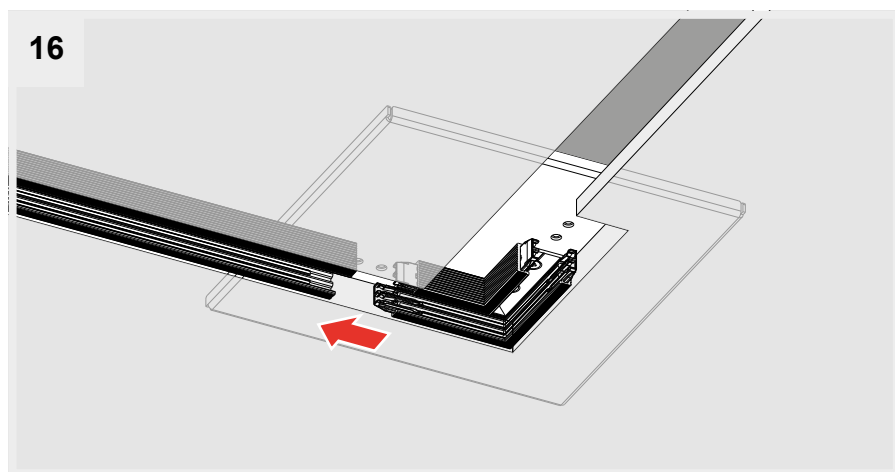
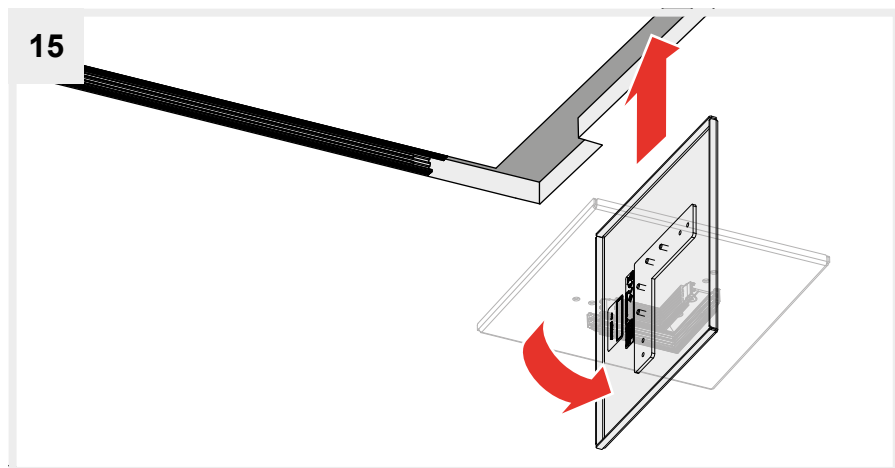




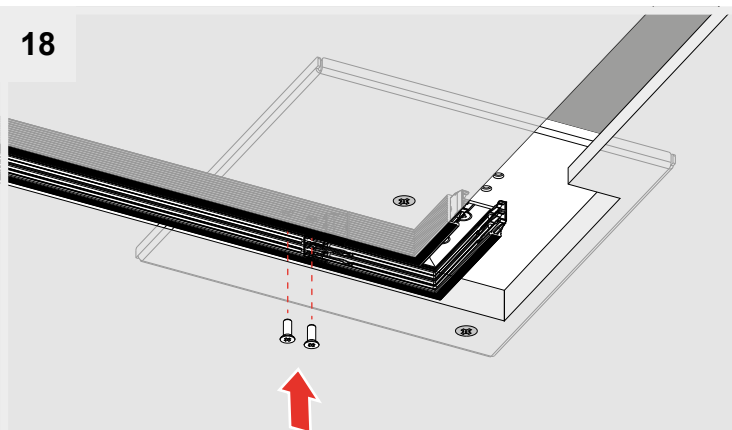


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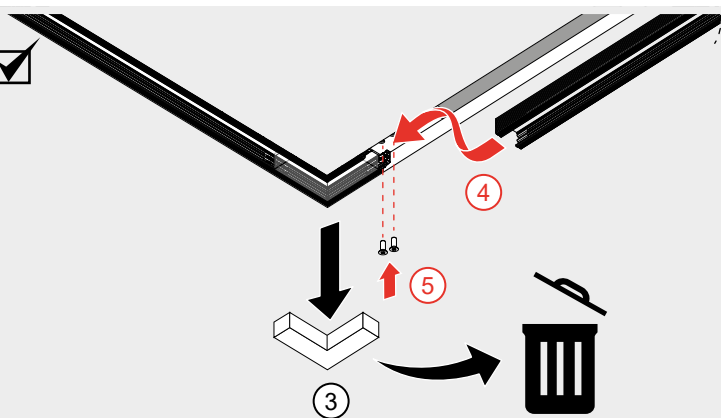
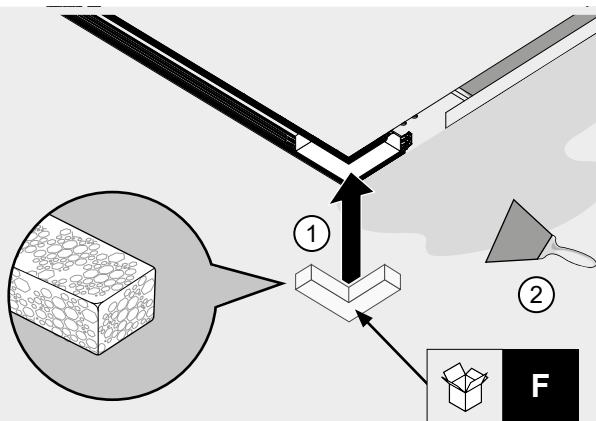


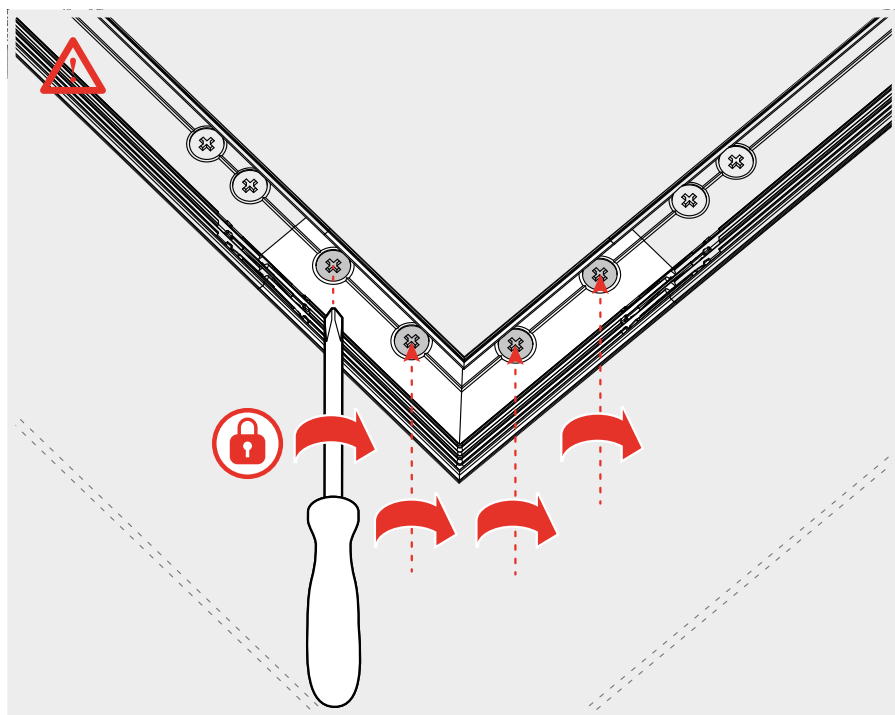
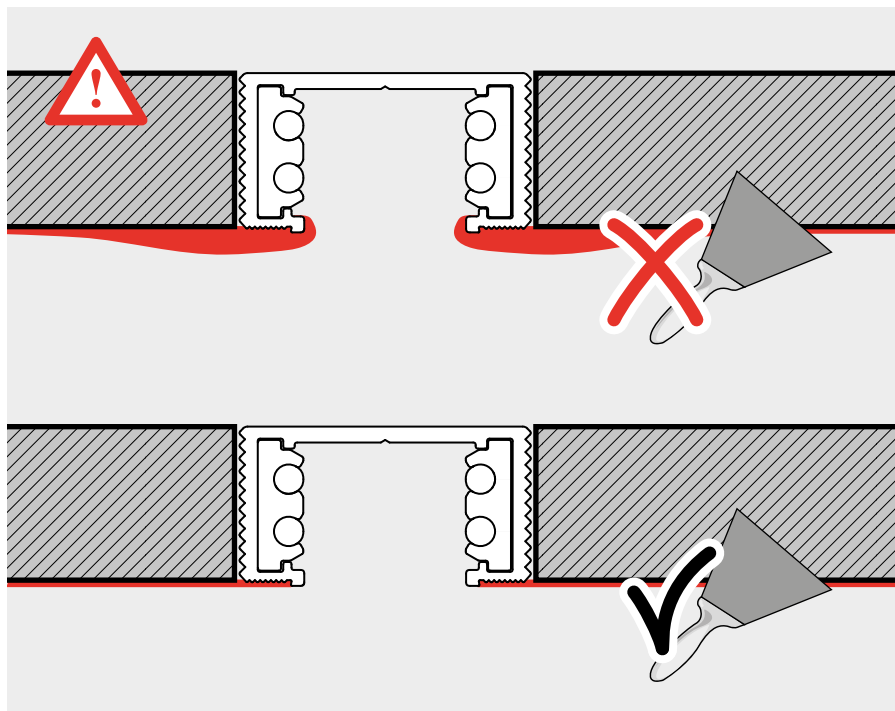


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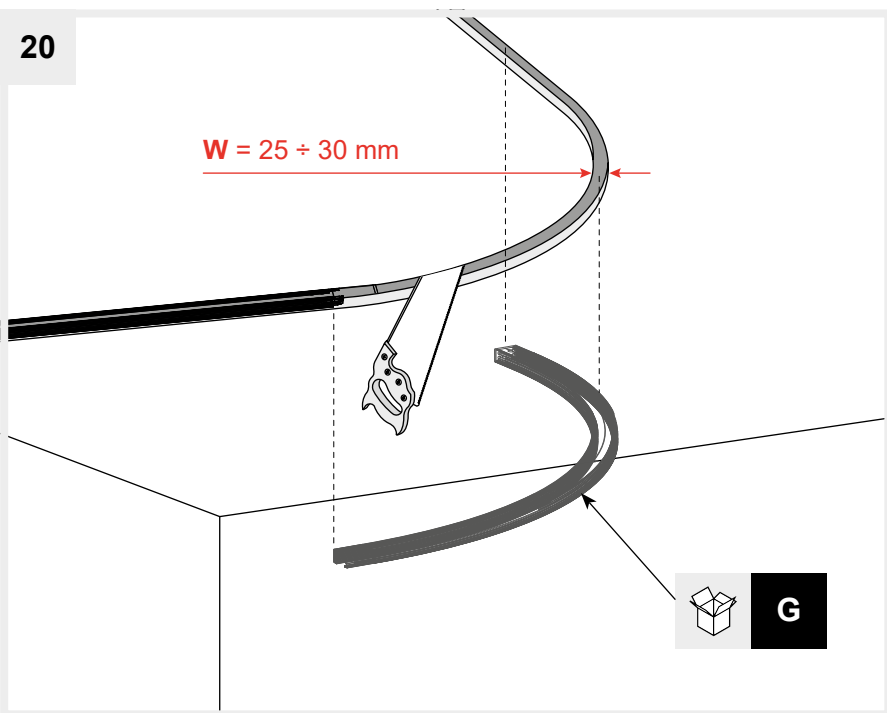
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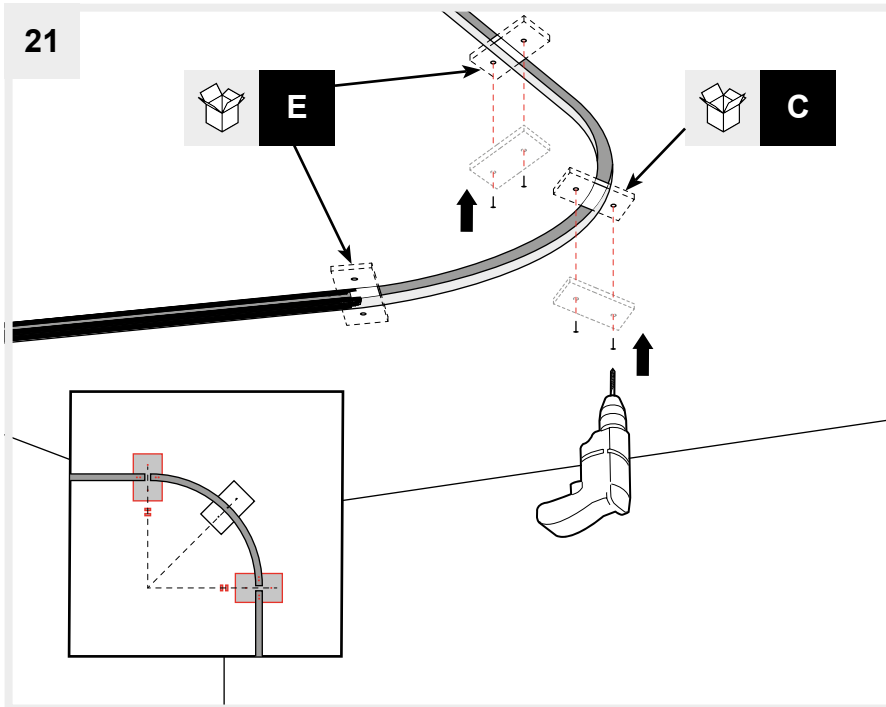




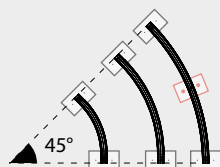


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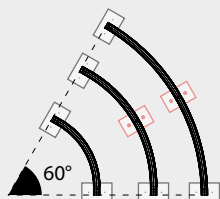
 $W = 25 \div 30 \text{ mm}$ 



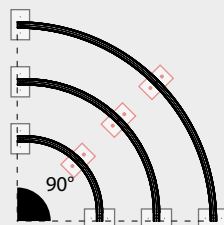
# i



45° - R 300mm > TA30004  
 45° - R 500mm > TA30104  
 45° - R 700mm > TA30204

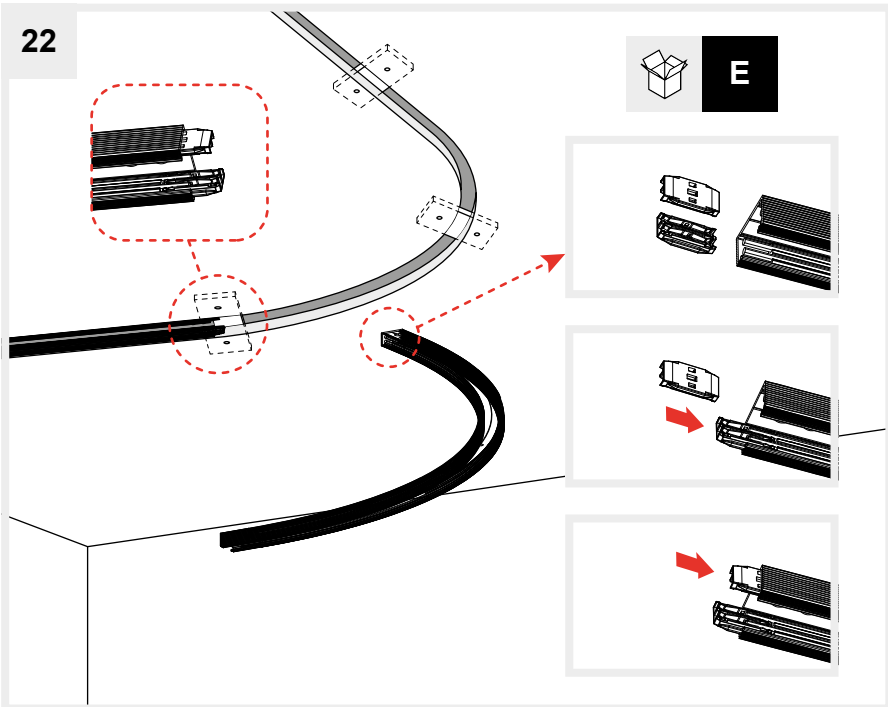


60° - R 300mm > TA30304  
 60° - R 500mm > TA30404  
 60° - R 700mm > TA30504

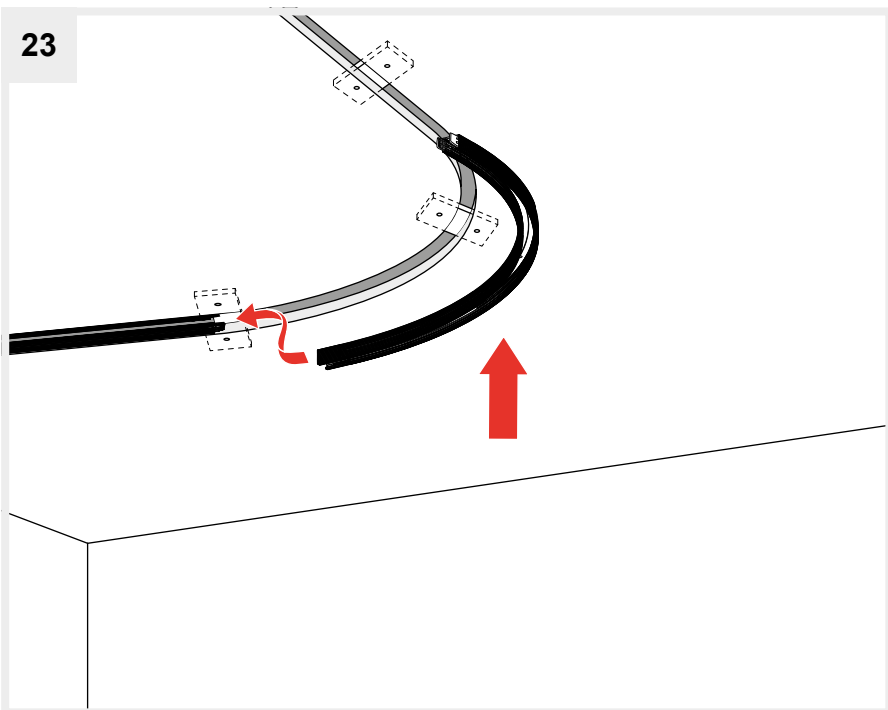


90° - R 300mm > TA30604  
 90° - R 500mm > TA30704  
 90° - R 700mm > TA30804

22



23



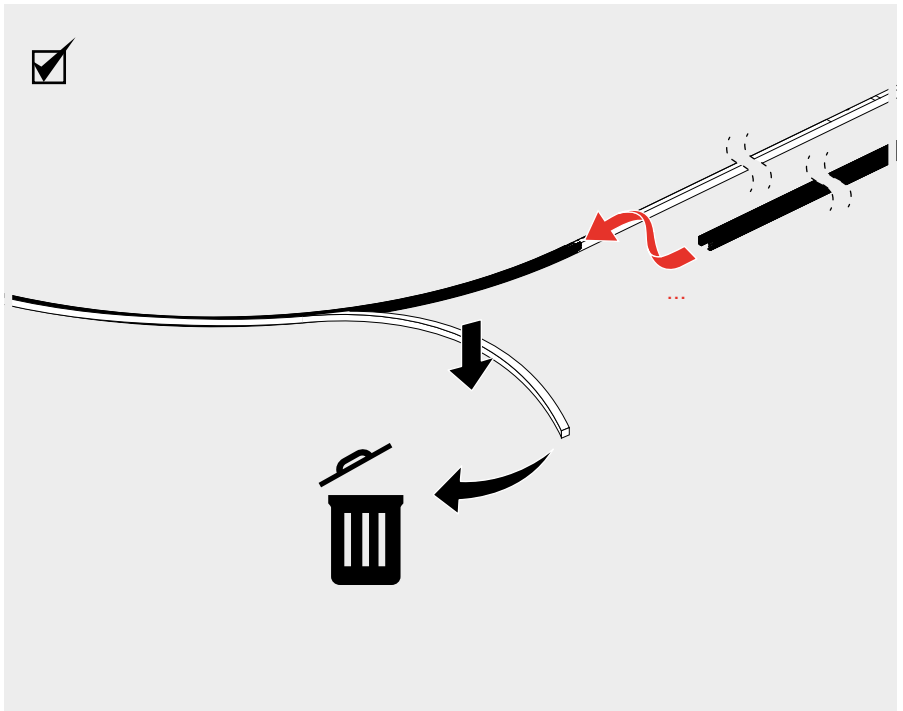
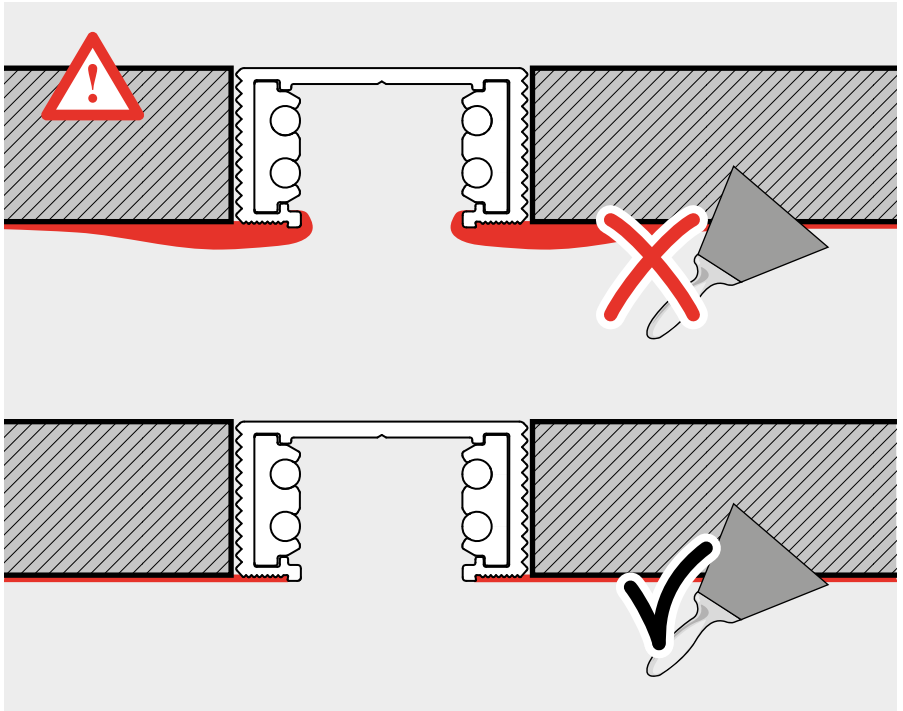


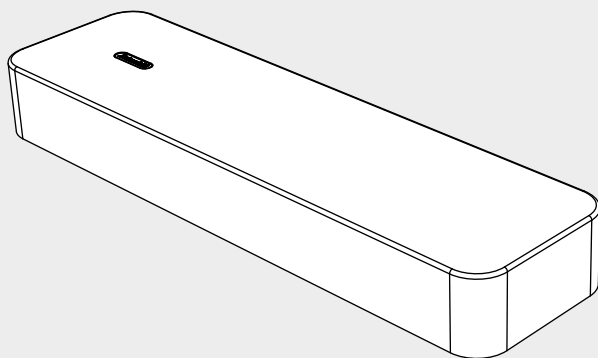
24

This technical diagram illustrates the assembly of a curved cable. The main drawing shows a black cable with a white core, bent into a curve. Three dashed boxes with red dashed lines pointing to them provide detailed views of specific components: 1. A top callout shows a cross-section of the cable with two small circular components (possibly sensors or markers) mounted on the outer surface. 2. A middle callout shows a side view of the cable with two small circular components mounted on the outer surface, with red arrows indicating the direction of movement or force. 3. A bottom callout shows a side view of the cable with two small circular components mounted on the outer surface, with red arrows indicating the direction of movement or force.

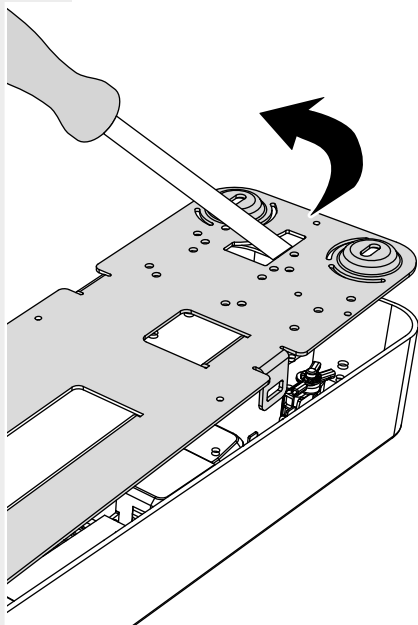
25

The diagram illustrates a repair process for a curved wall. A horizontal line represents the wall surface, with a curved section below it. Four upward-pointing arrows indicate the application of a material. A circular inset shows a cross-section of a brick wall. A rectangular block labeled 'G' is shown with an arrow pointing to the curved section of the wall. A circular inset shows a cross-section of a brick wall. A circular inset shows a cross-section of a brick wall.

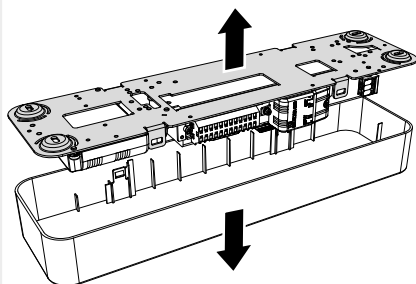




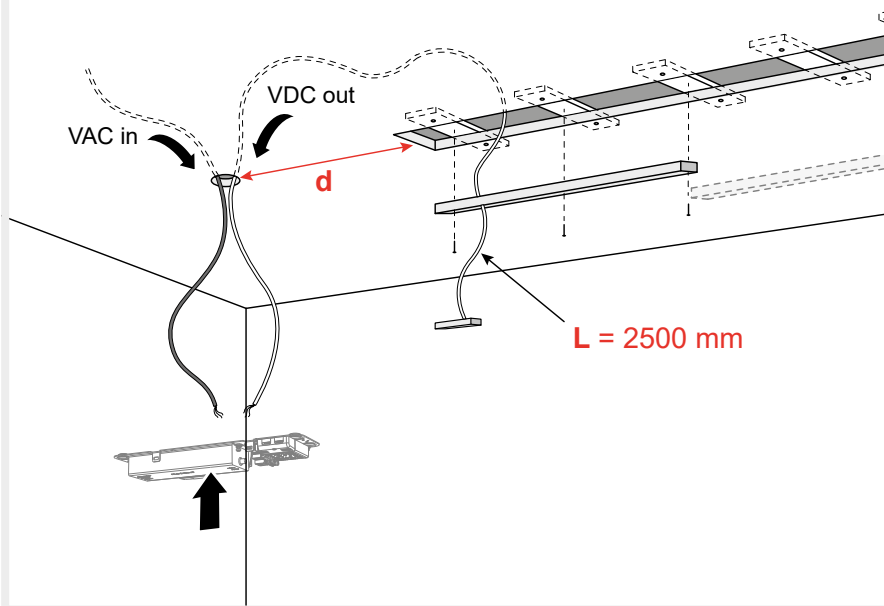
26



27



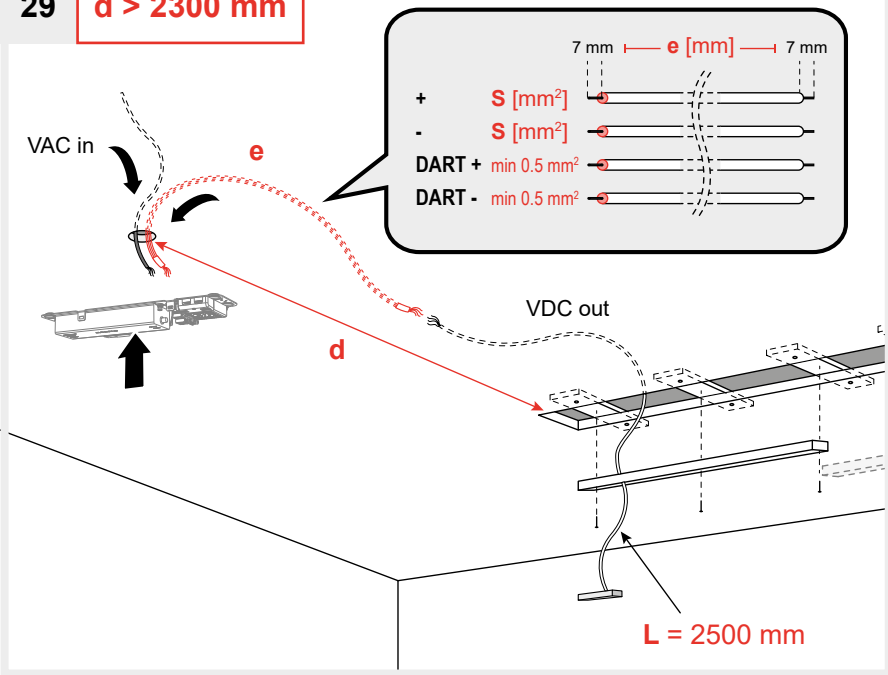
28

 $d < 2300 \text{ mm}$ **i** $d < 2300 \text{ mm}$ 

Output Max [W]	Max configuration length powerable with standard power cable L = 2500 mm [m]
125	97
210	54
270	42

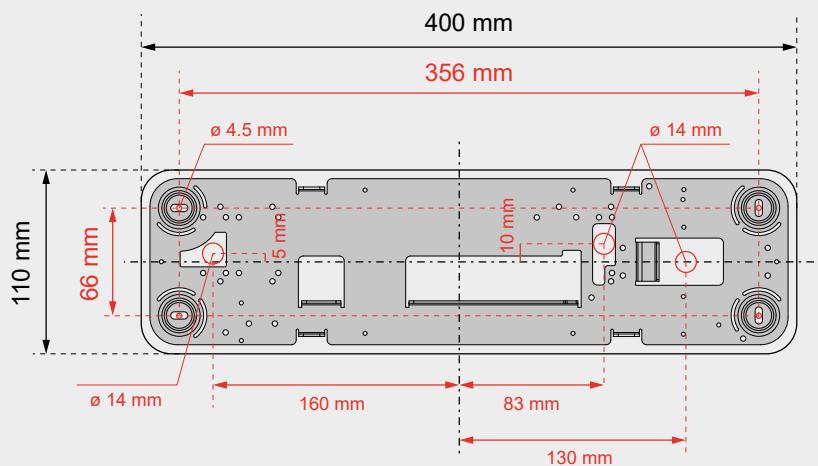
	Standard power cable colours					Cable cross section	
	EN	IT	ES	FR	DE	AWG	[mm <sup>2</sup> ]
<b>DART-</b>	Purple	Viola	Morado	Pourpre	Lila	20	0.5
<b>DART+</b>	Orange	Arancione	Naranja	Orange	Orange	20	0.5
-	Black	Nero	Negro	Noir	Schwarz	16	1.5
+	Red	Rosso	Rojo	Rouge	Rot	16	1.5



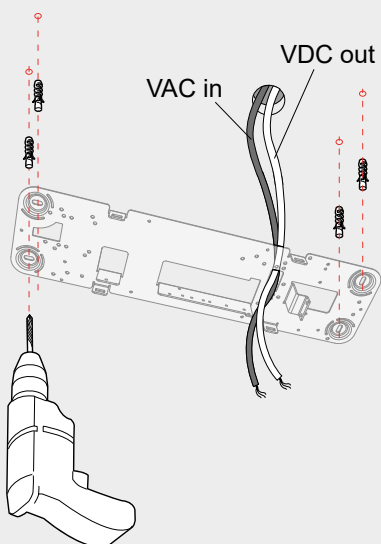


Output Max [W]	Extension cord lenght e [m]	Extension cord cross section S [mm <sup>2</sup> ]	Max configuration length powerable with a cable lenght = e + L [m]
125	10	1	58
	15	1.5	58
	25	2.5	58
	40	4	58
210	5	1	35
	10	1.5	29
	16	2.5	30
	25	4	30
270	5	1.5	28
	10	2.5	25
	17	4	24
	25	6	25

i



30



31

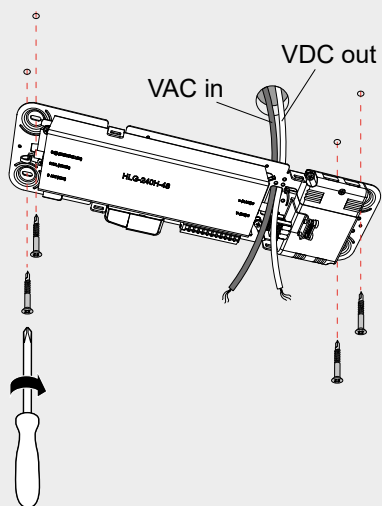








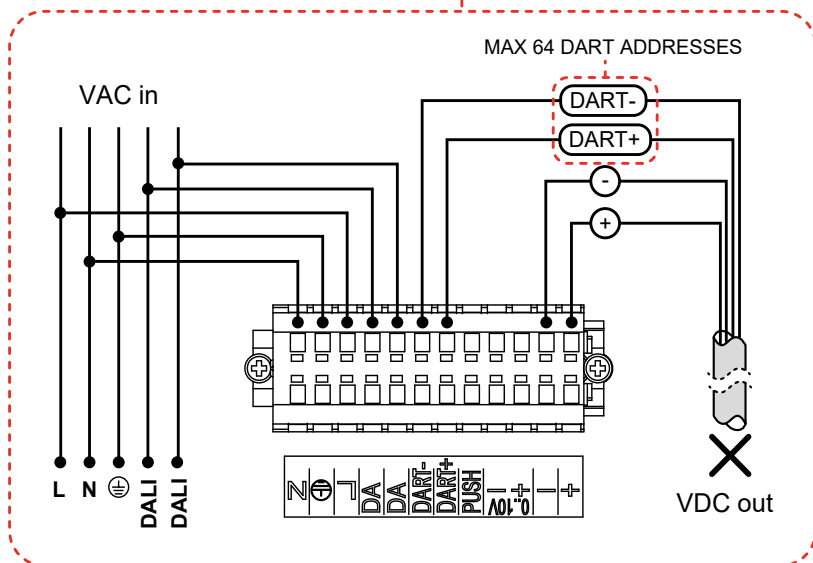
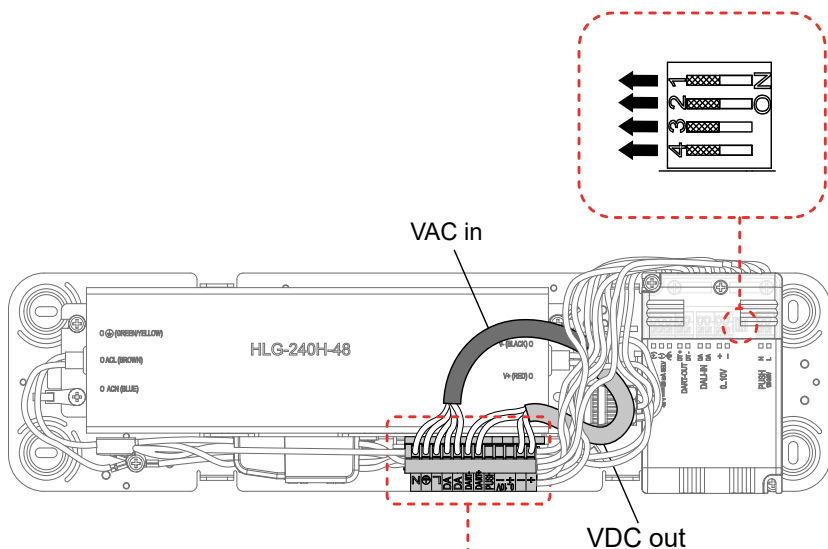
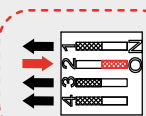
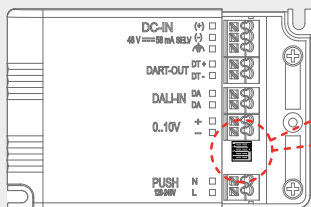
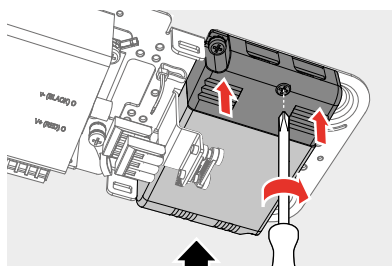
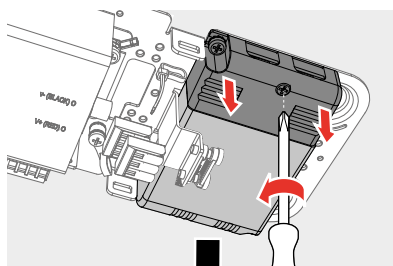


Fig. 32		DALI	Only for TA60201, TA60422, TA60601, TA60822
Fig. 33		0-10V	
Fig. 34		Potentiometer	
Fig. 35		1-10V	
Fig. 36		Push	
Fig. 37		LV Push	
Fig. 38		On/Off	Only for TA60101, TA60322, TA60501, TA60722
Fig. 39		APP	Only for TA60201APP, TA60422APP, TA60601APP, TA60822APP

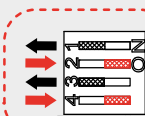
**DART = DALI SELV**

	EN	IT	ES	FR	DE
<b>DART-</b>	Purple	Viola	Morado	Pourpre	Lila
<b>DART+</b>	Orange	Arancione	Naranja	Orange	Orange
<b>-</b>	Black	Nero	Negro	Noir	Schwarz
<b>+</b>	Red	Rosso	Rojo	Rouge	Rot

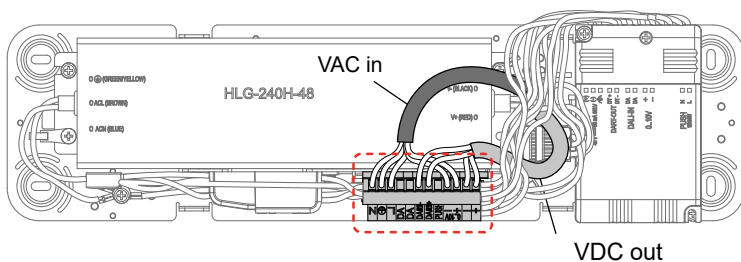




MIN. DIMMING  
LEVEL 1%

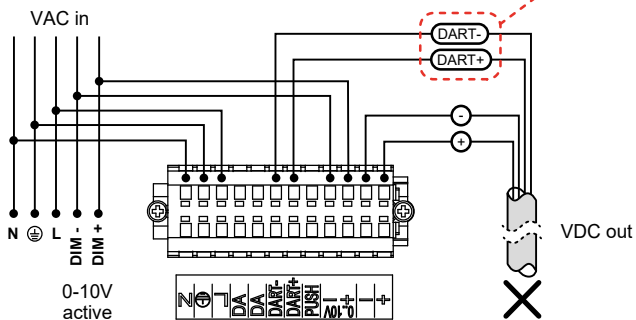


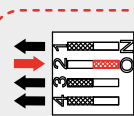
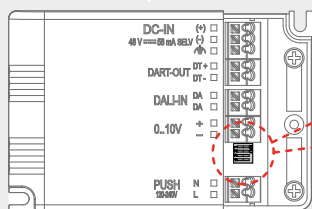
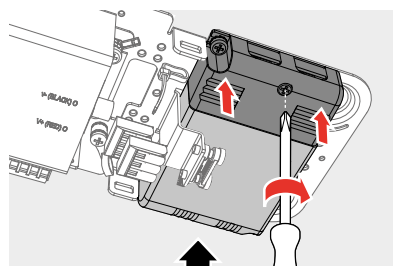
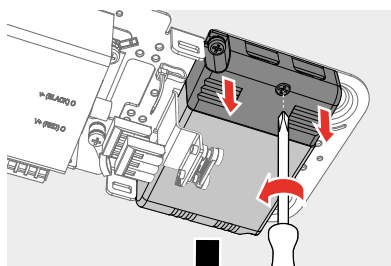
MIN. DIMMING  
LEVEL 5%



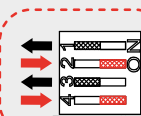
	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot

MAX 64 BROADCAST  
DART ADDRESSES

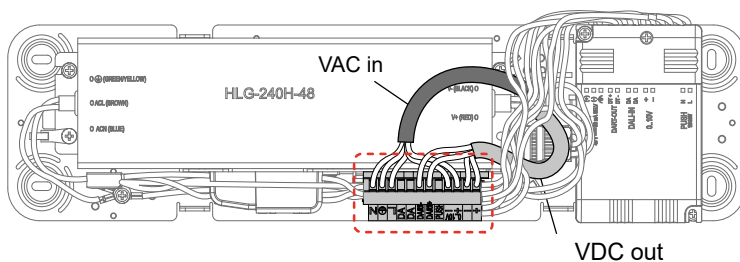




MIN. DIMMING  
LEVEL 1%

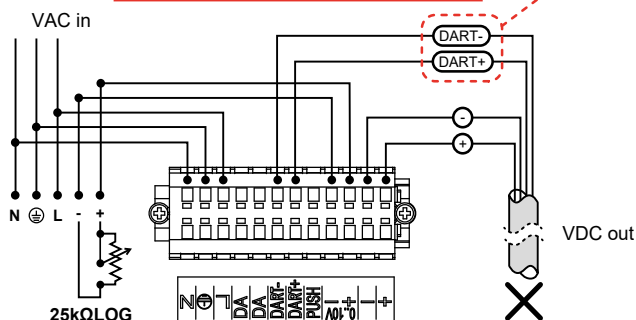


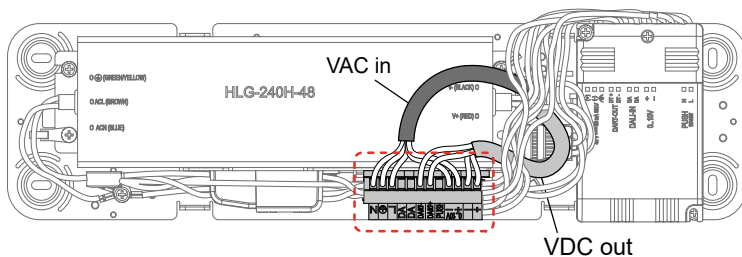
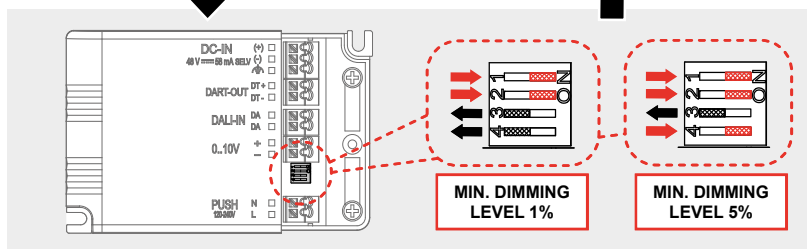
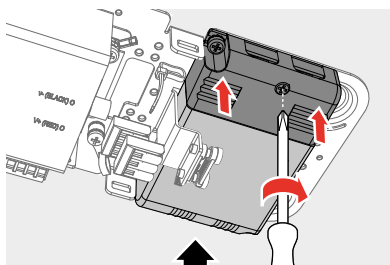
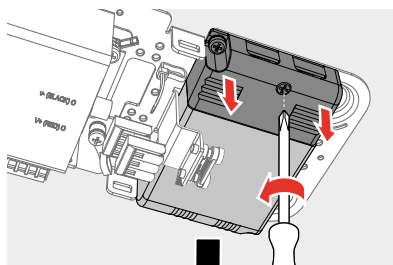
MIN. DIMMING  
LEVEL 5%



	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot

MAX 64 BROADCAST  
DART ADDRESSES

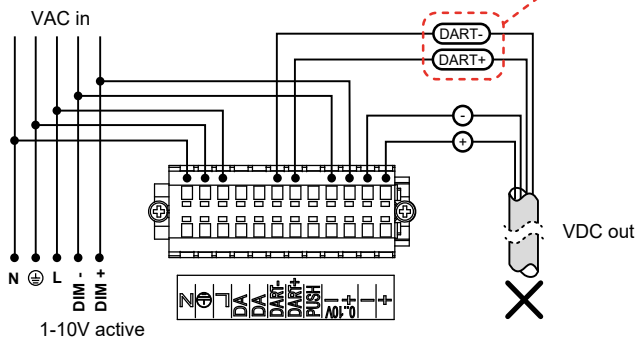


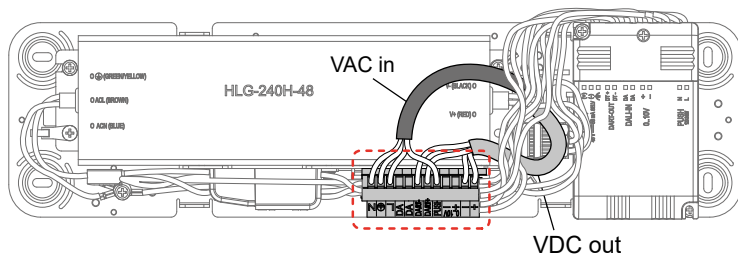
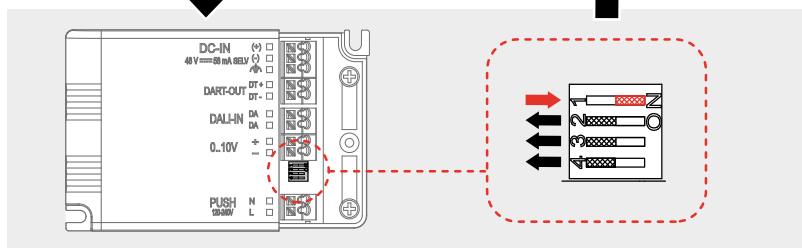
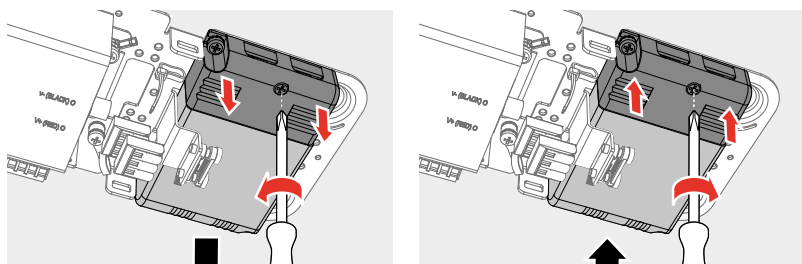


	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot

MAX 64 BROADCAST

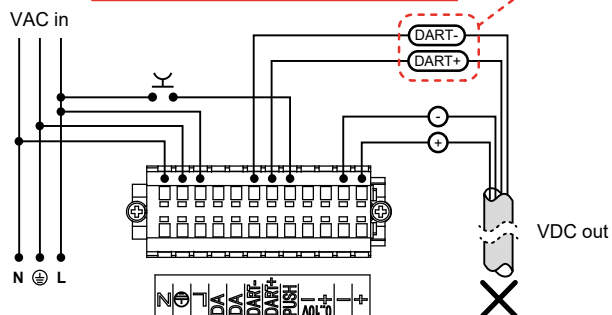
DART ADDRESSES

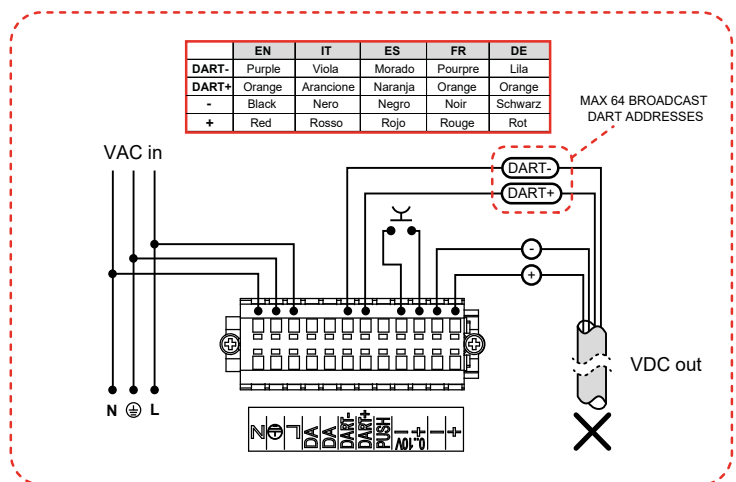
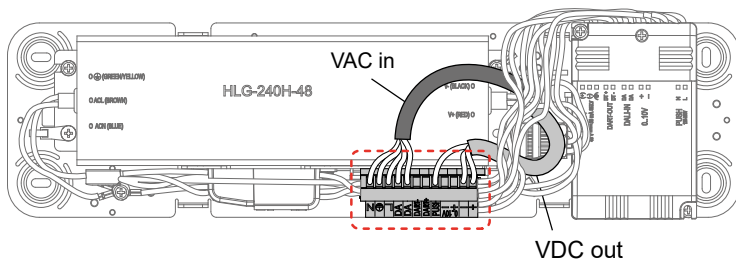
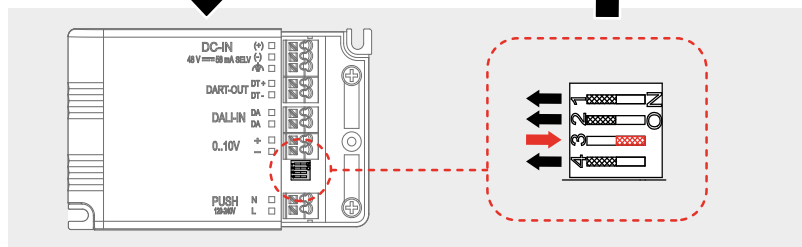
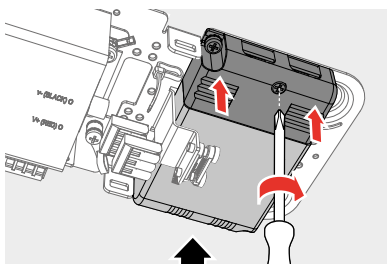
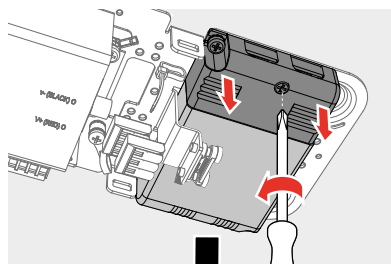




	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot

MAX 64 BROADCAST  
DART ADDRESSES

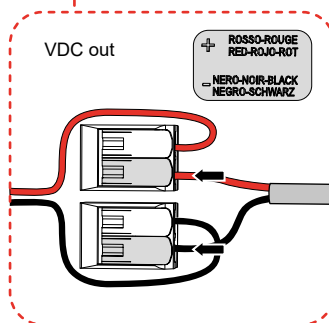
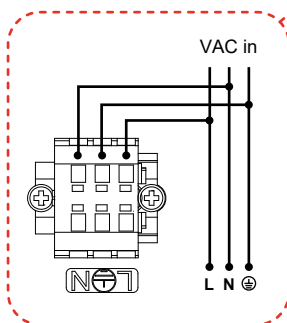
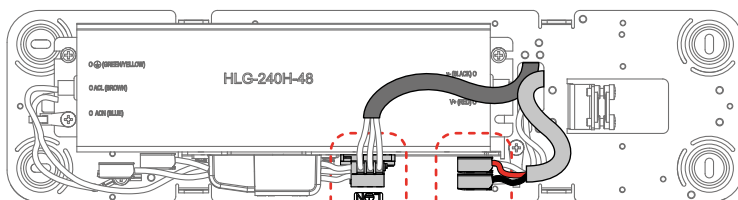




38



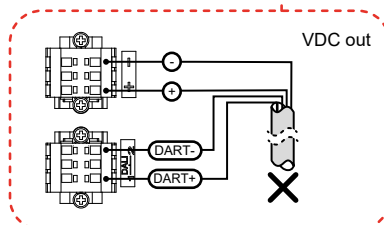
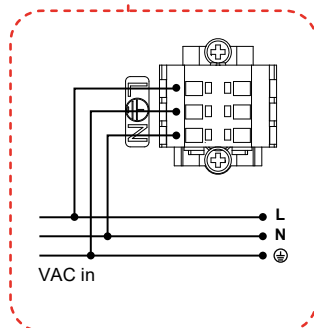
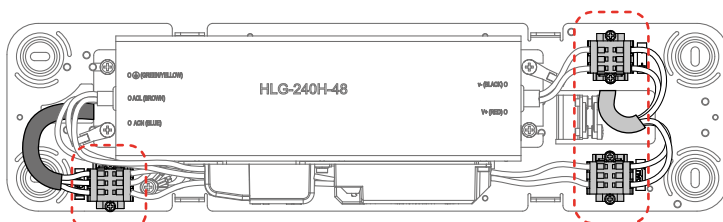
Only for TA60101, TA60322, TA60501, TA60722



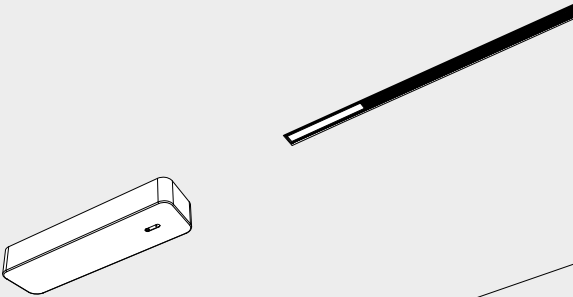
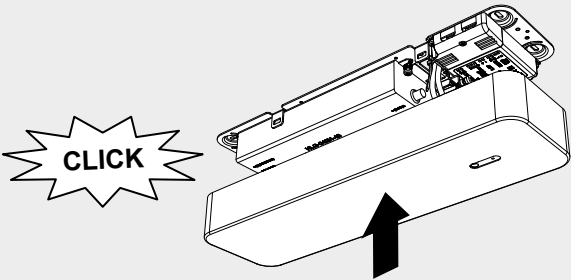
39

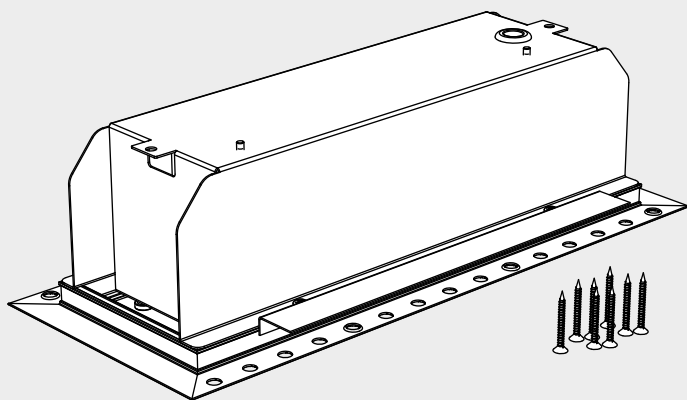


Only for TA60201APP, TA60422APP, TA60601APP, TA60822APP

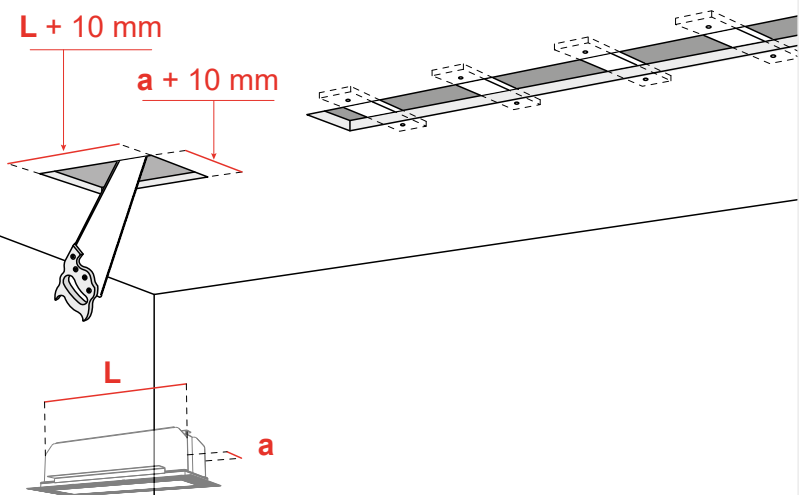


	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot



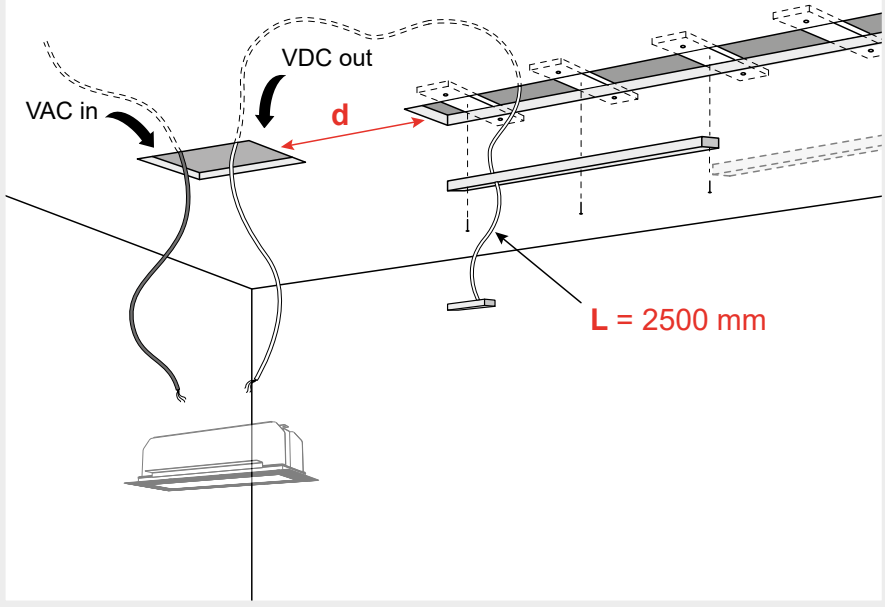


41

 $L + 10 \text{ mm}$  $a + 10 \text{ mm}$ 



42 **d < 2300 mm**

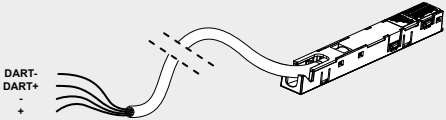


i

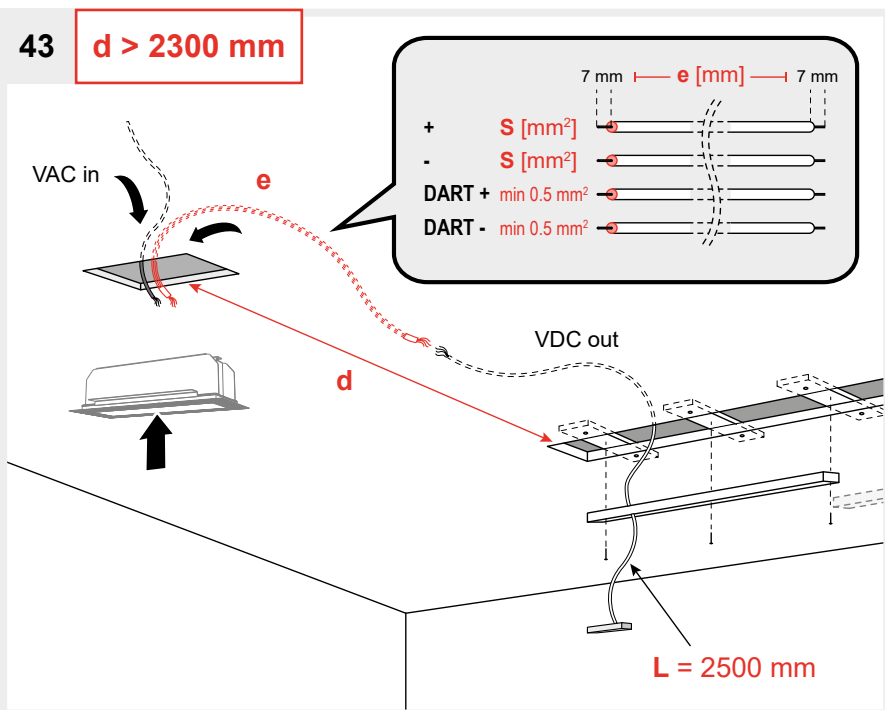
**d < 2300 mm**

Output Max [W]	Max configuration length powerable with standard power cable L = 2500 mm [m]
125	97
210	54
270	42

	Standard power cable colours					Cable cross section	
	EN	IT	ES	FR	DE	AWG	[mm <sup>2</sup> ]
DART-	Purple	Viola	Morado	Pourpre	Lila	20	0.5
DART+	Orange	Arancione	Naranja	Orange	Orange	20	0.5
-	Black	Nero	Negro	Noir	Schwarz	16	1.5
+	Red	Rosso	Rojo	Rouge	Rot	16	1.5

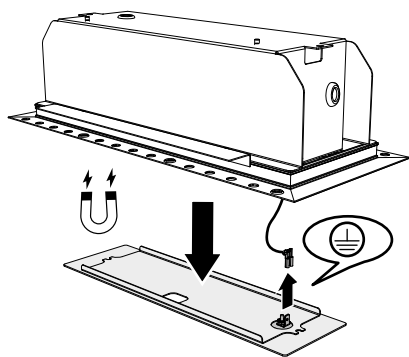


43

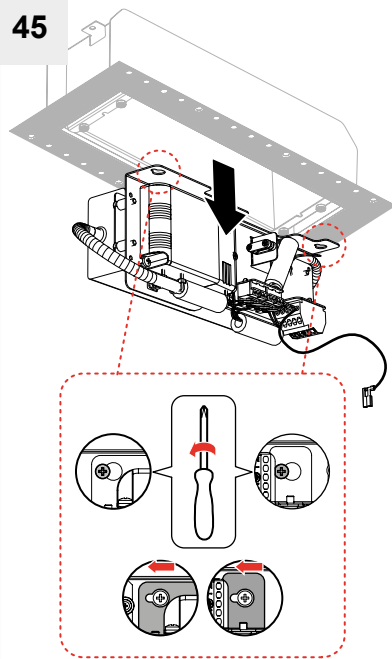
**d > 2300 mm****i****d > 2300 mm**

Output Max [W]	Extension cord lenght $e \text{ [m]}$	Extension cord cross section $S \text{ [mm}^2\text{]}$	Max configuration length powerable with a cable lenght $= e + L \text{ [m]}$
125	10	1	58
	15	1.5	58
	25	2.5	58
	40	4	58
210	5	1	35
	10	1.5	29
	16	2.5	30
	25	4	30
270	5	1.5	28
	10	2.5	25
	17	4	24
	25	6	25

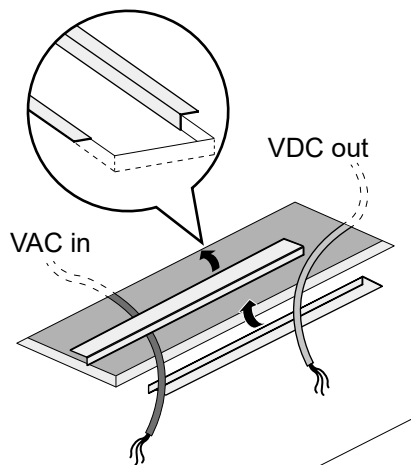
44



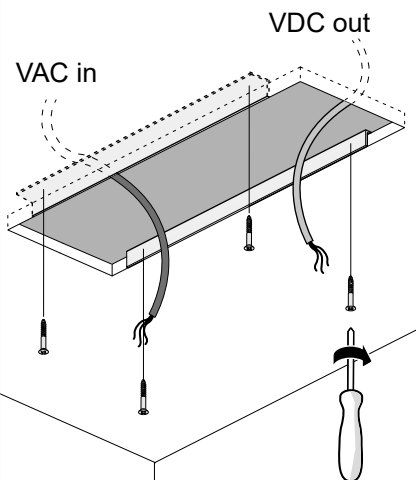
45



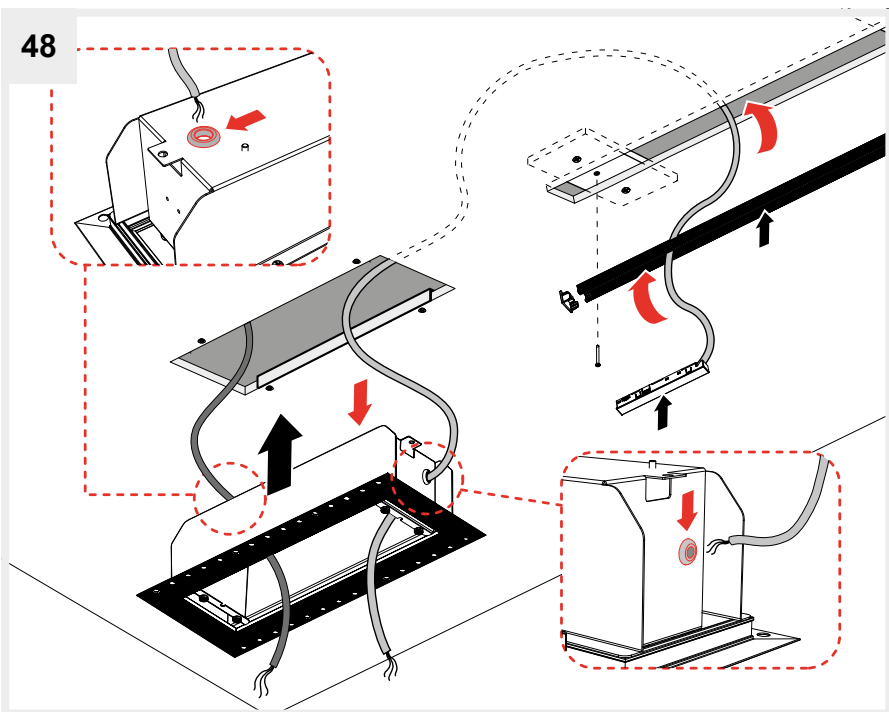
46



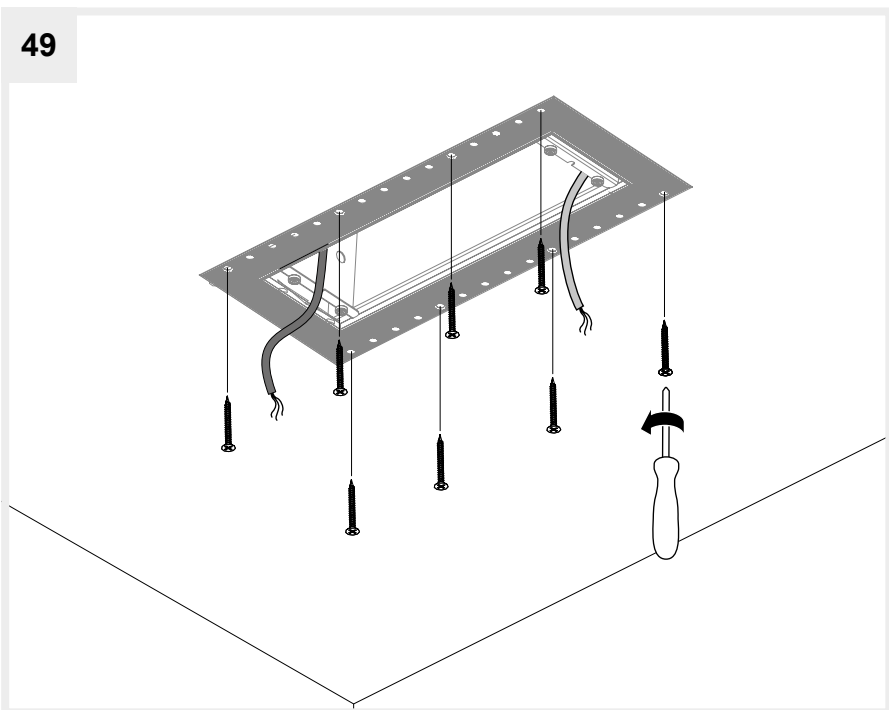
47



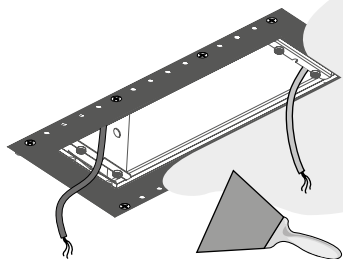
48



49



50



51

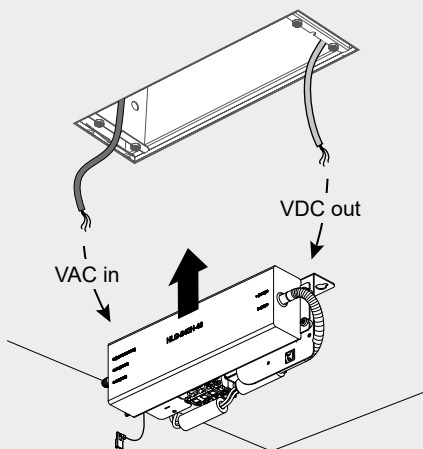








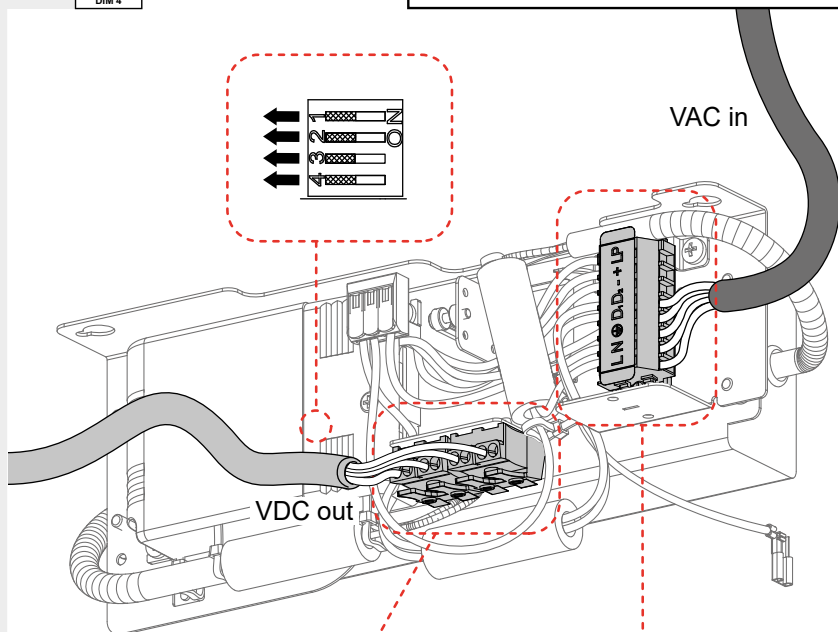
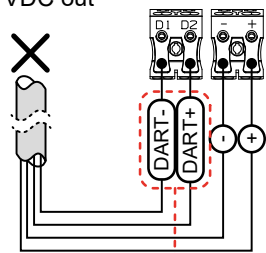


Fig. 52		DALI	Only for TA61801, TA62001, TA66101
Fig. 53		0-10V	
Fig. 54		Potentiometer	
Fig. 55		1-10V	
Fig. 56		Push	
Fig. 57		LV Push	
Fig. 58		On/Off	Only for TA61701, TA61901, TA66001
Fig. 59		APP	Only for TA61801APP, TA62001APP, TA66101APP

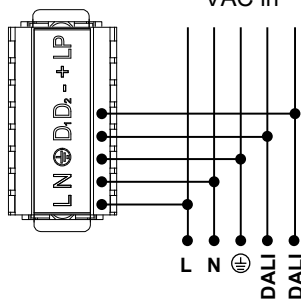


VDC out



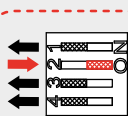
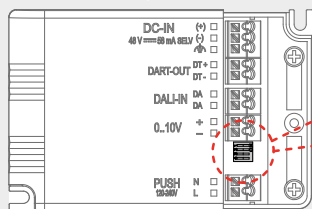
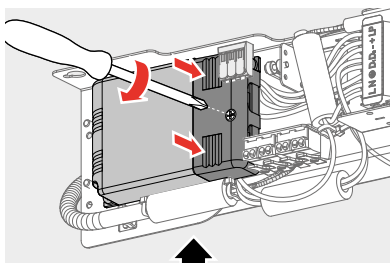
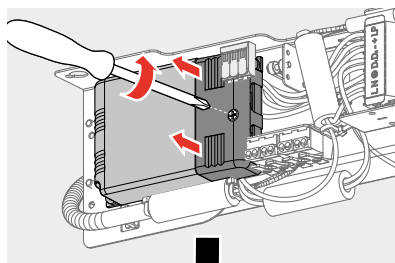
MAX 64 DART ADDRESSES

VAC in

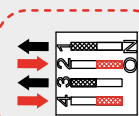


	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot

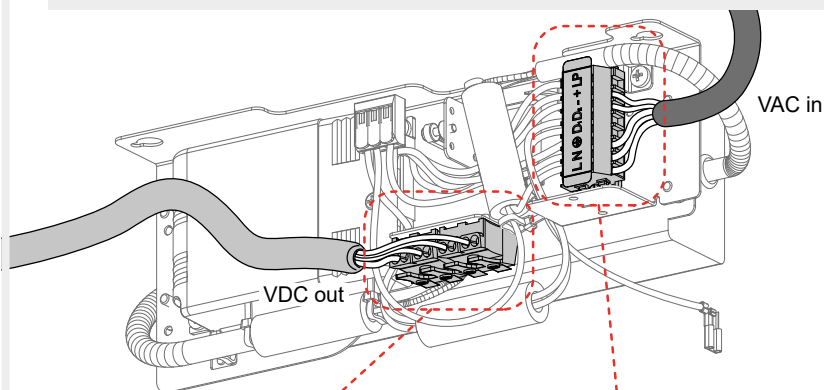
**DART = DALI SELV**



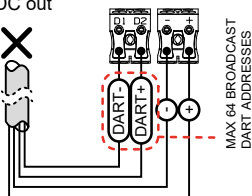
MIN. DIMMING  
LEVEL 1%



MIN. DIMMING  
LEVEL 5%

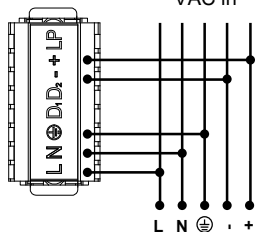


VDC out

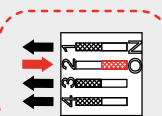
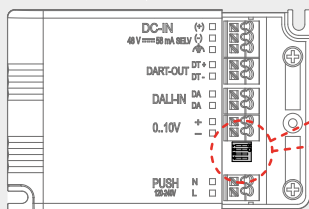
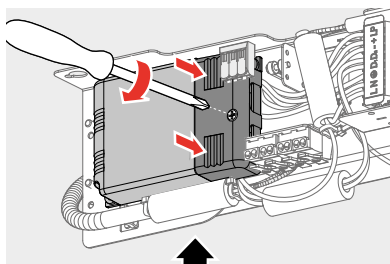
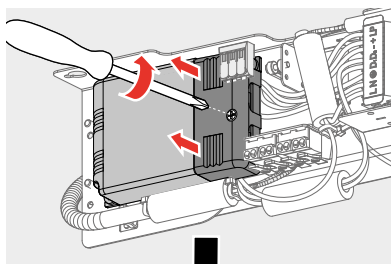


MAX 64 BROADCAST  
DART ADDRESSES

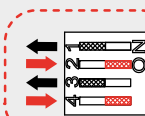
VAC in



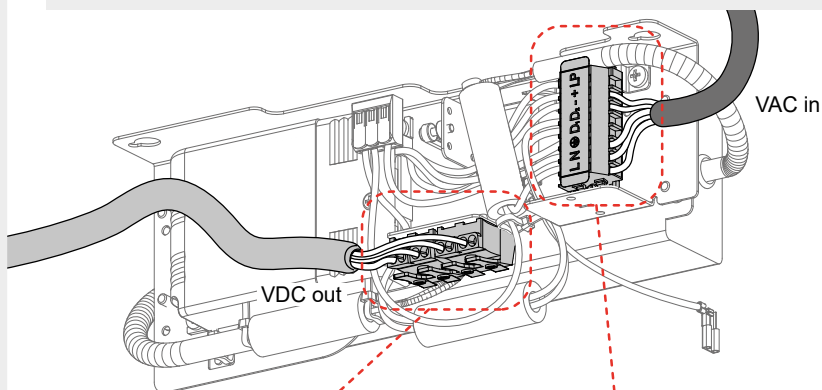
	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot



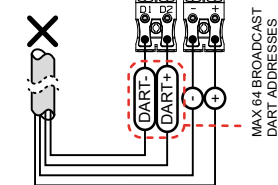
MIN. DIMMING  
LEVEL 1%



MIN. DIMMING  
LEVEL 5%

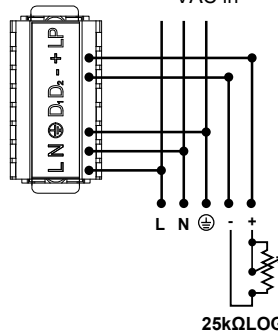


VDC out



MAX 64 BROADCAST  
DART ADDRESSES

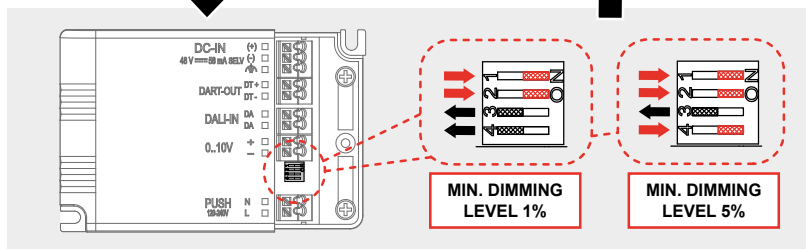
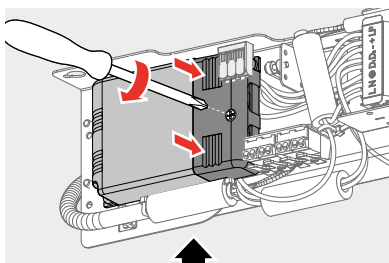
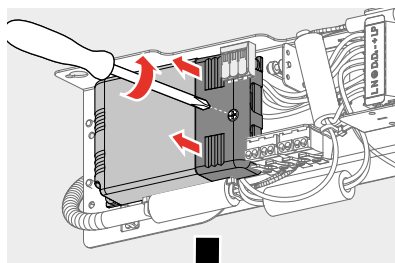
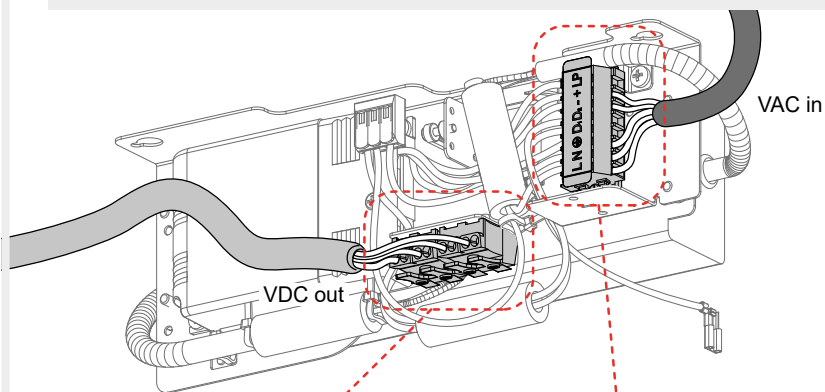
VAC in



25kΩ LOG

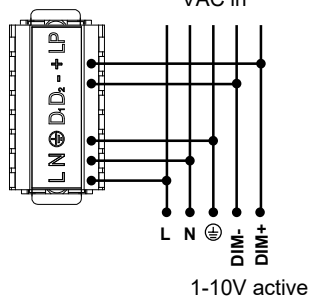
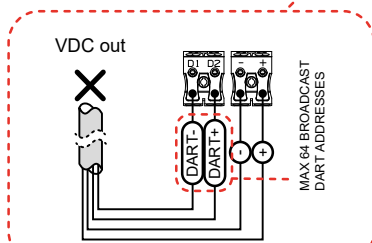
	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot



MIN. DIMMING  
LEVEL 1%MIN. DIMMING  
LEVEL 5%

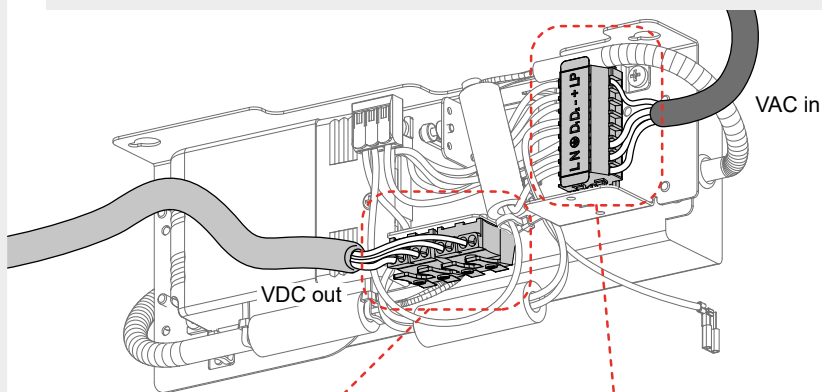
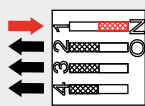
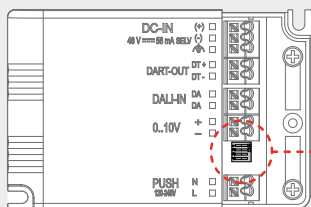
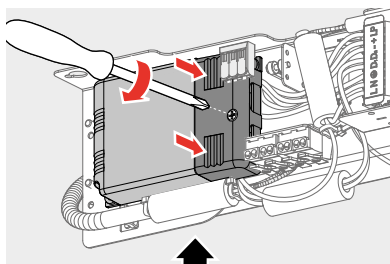
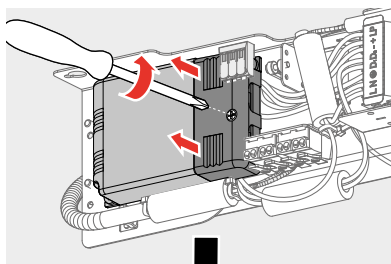
VDC out

VAC in

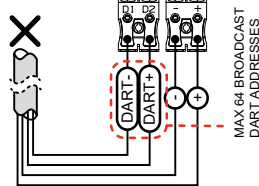


	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot

1-10V active

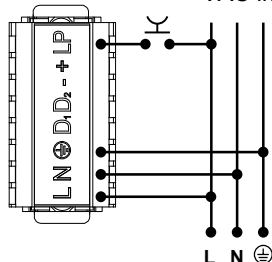


VDC out

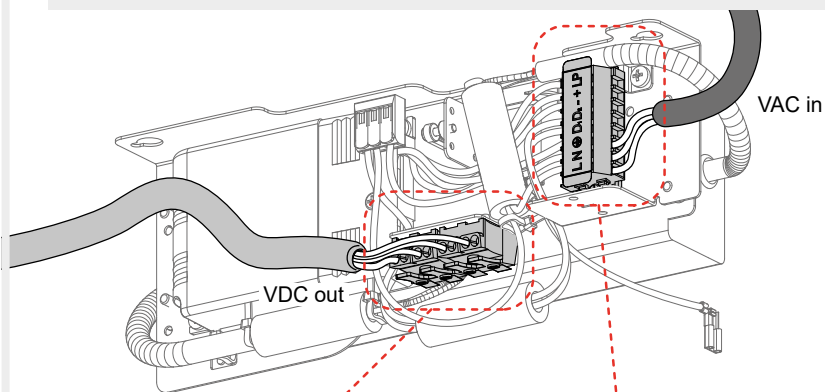
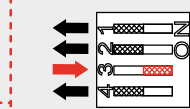
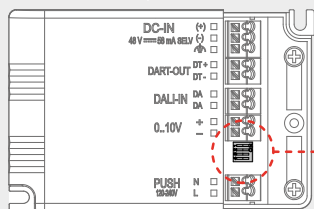
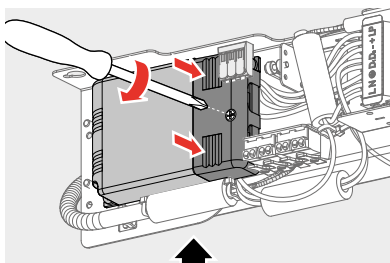
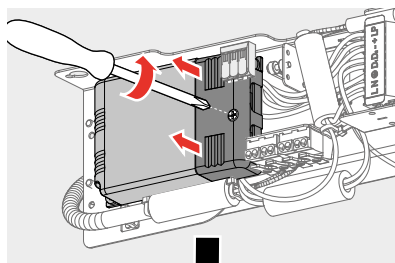
MAX 64 BROADCAST  
DART ADDRESSES

	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot

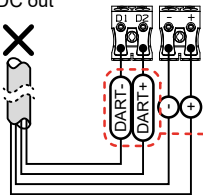
VAC in



L N ⚡

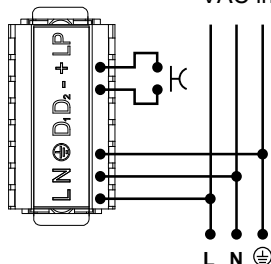


VDC out

MAX 64 BROADCAST  
DART ADDRESSES

	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot

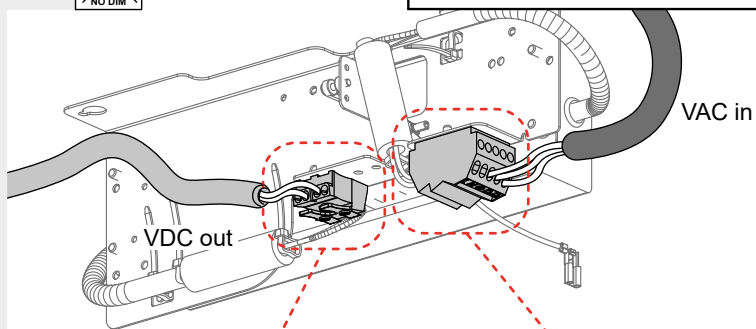
VAC in



58



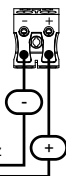
Only for TA61701, TA61901, TA66001



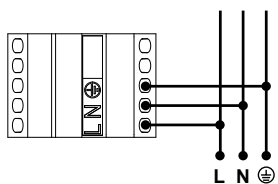
VDC out



- black/nero/negro/noir/schwarz  
+ red/rosso/rojo/rouge/rot



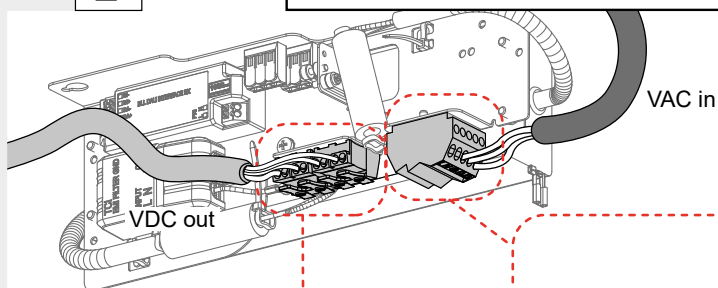
VAC in



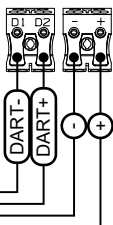
59



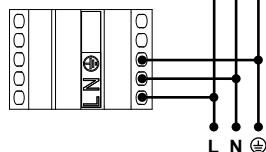
Only for TA61801APP, TA62001APP, TA66101APP



VDC out

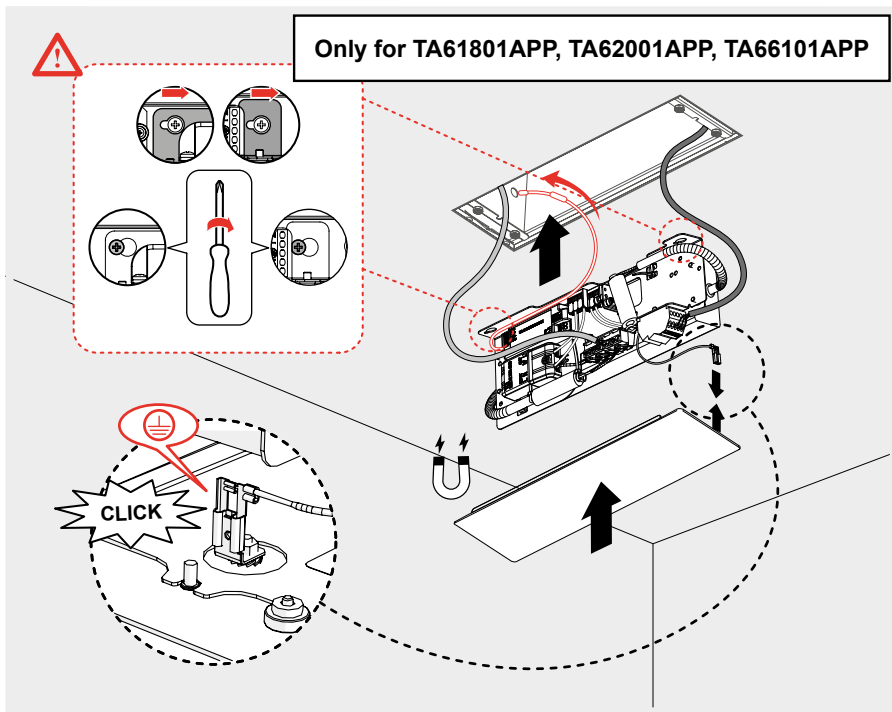
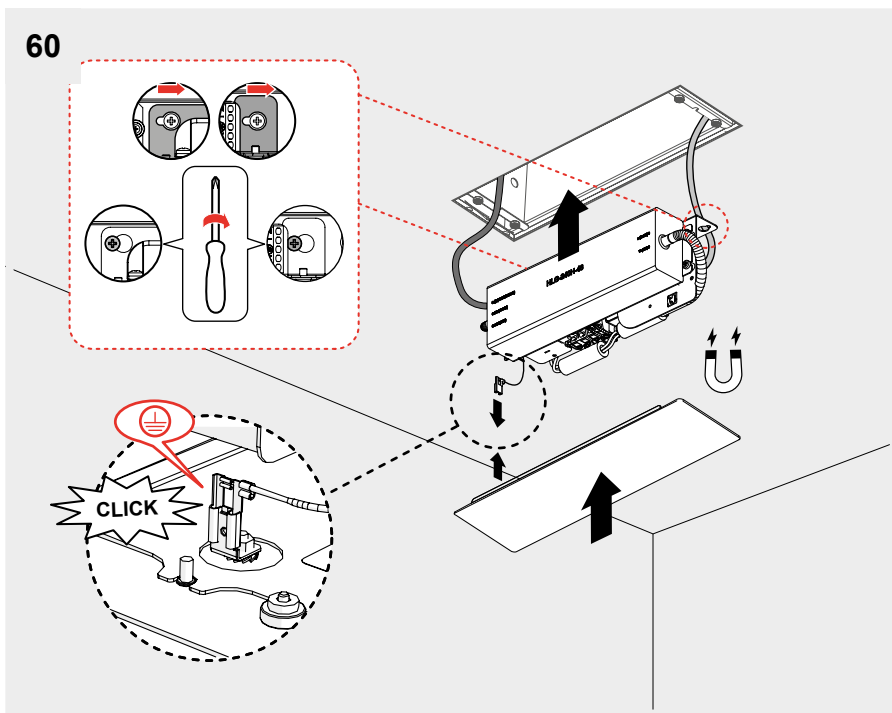


VAC in



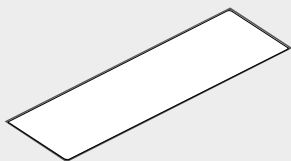
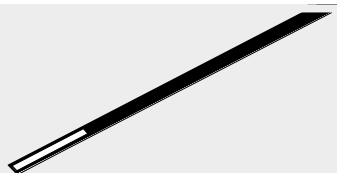
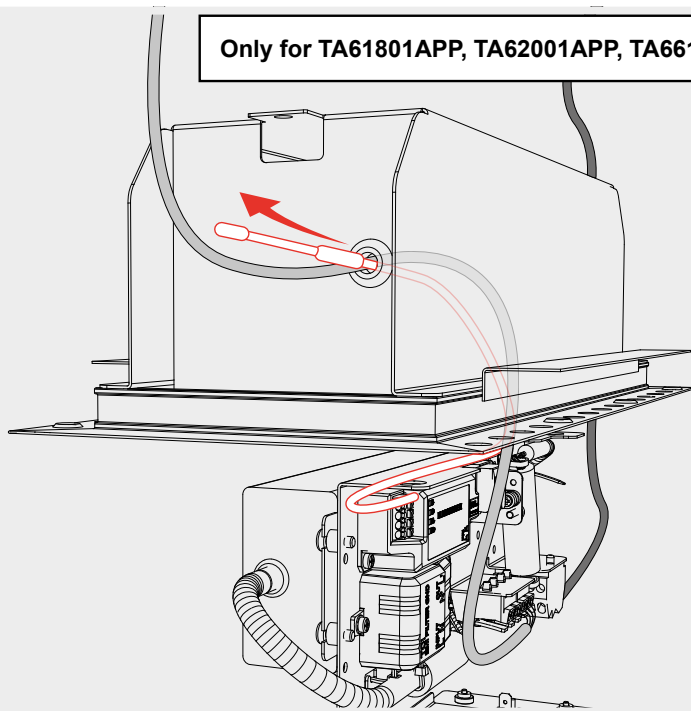
	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot

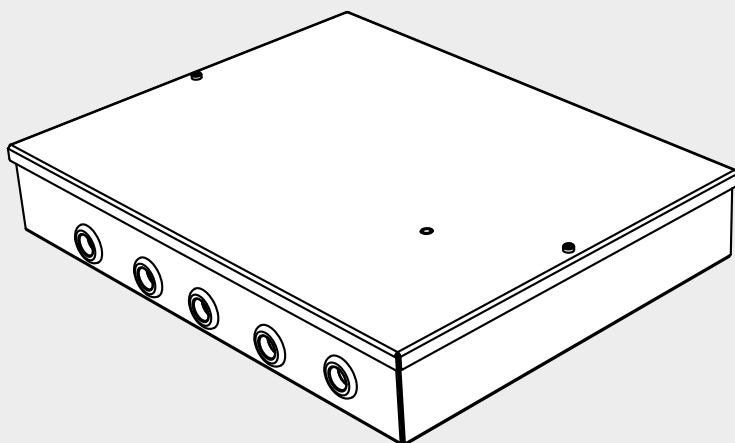
60



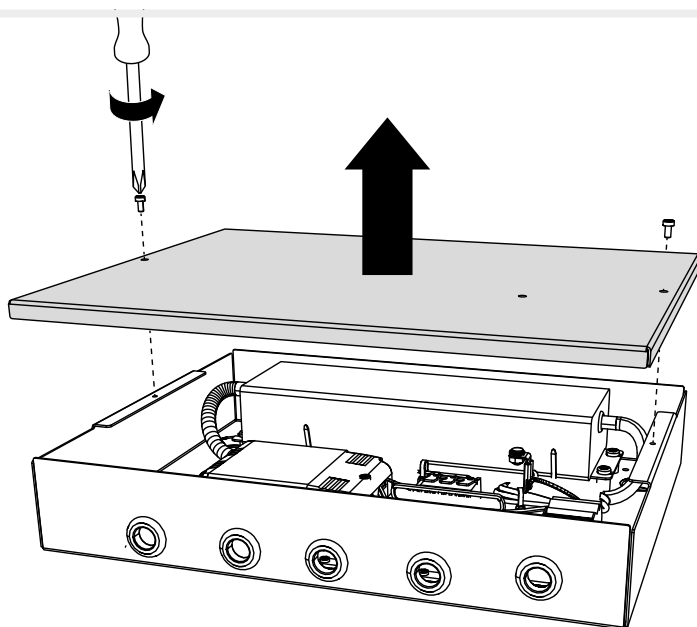


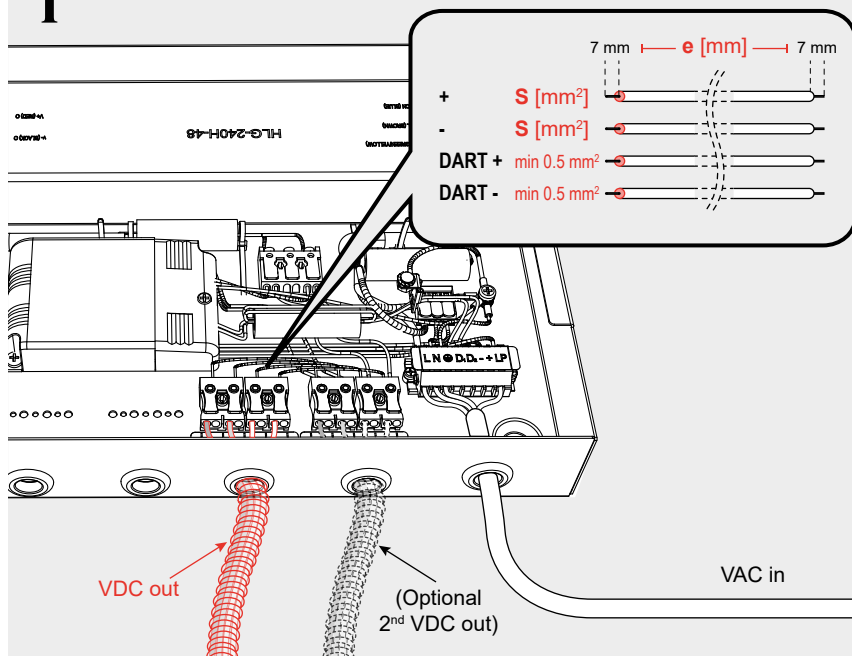
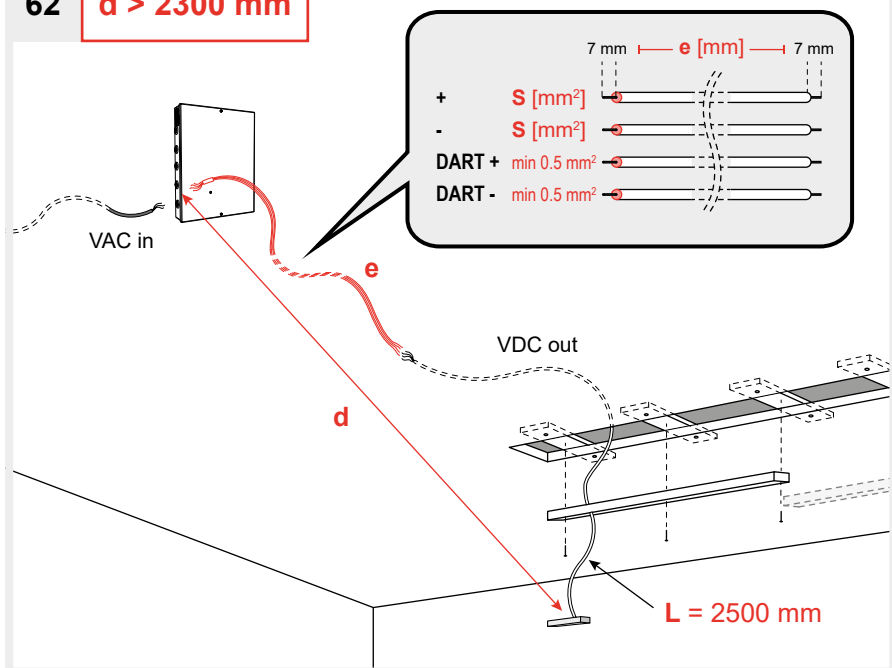
Only for TA61801APP, TA62001APP, TA66101APP





61

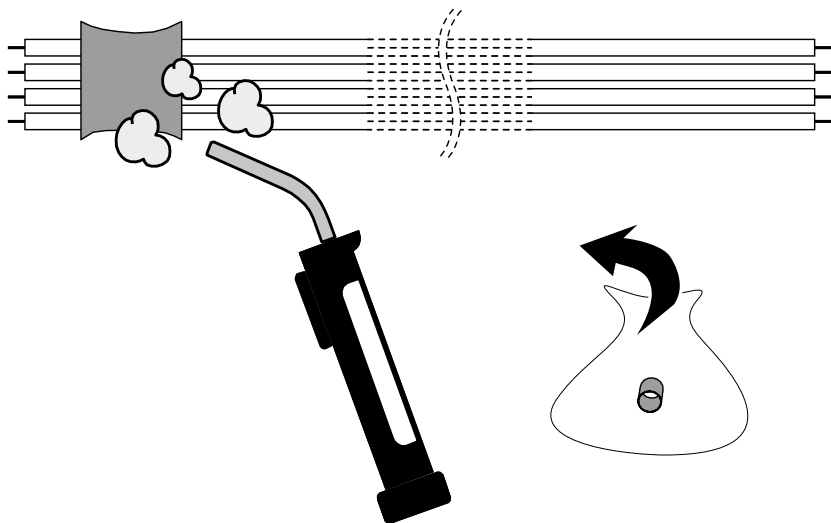






**i****d > 2300 mm**

Output Max [W]	Extension cord lenght <b>e [m]</b>	Extension cord cross section <b>S [mm<sup>2</sup>]</b>	Max configuration length powerable with a cable lenght <b>= e + L [m]</b>
125	10	1	58
	15	1.5	58
	25	2.5	58
	40	4	58
210	5	1	35
	10	1.5	29
	16	2.5	30
	25	4	30
270	5	1.5	28
	10	2.5	25
	17	4	24
	25	6	25

**63**

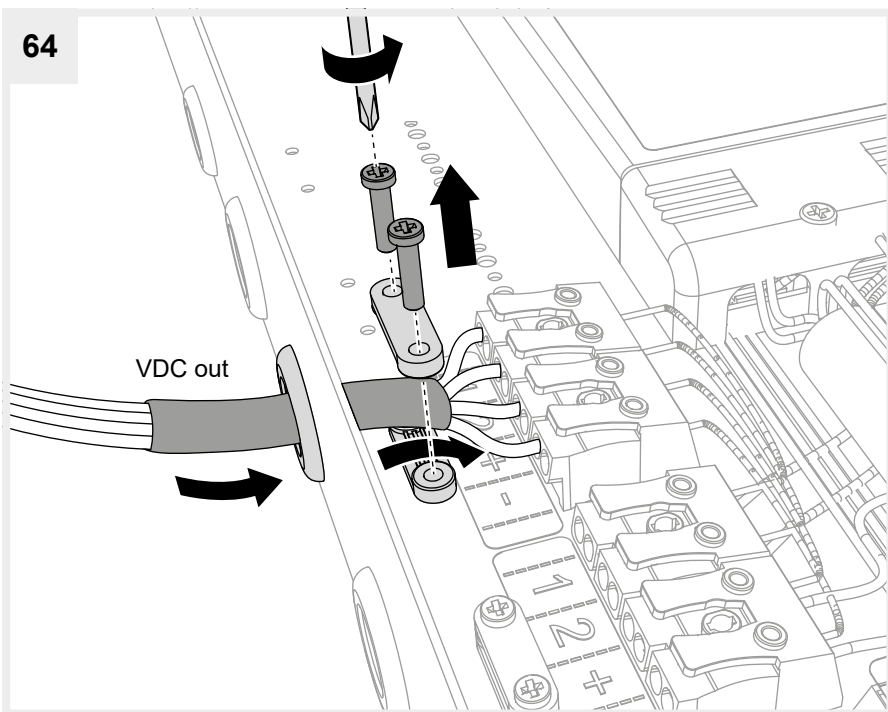







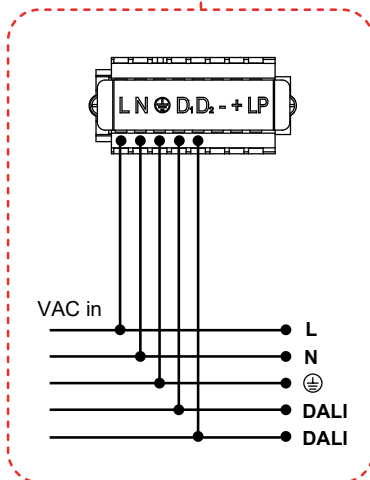
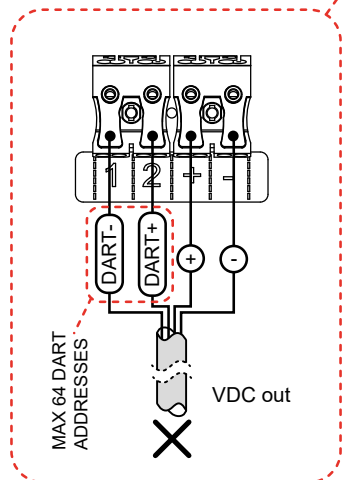
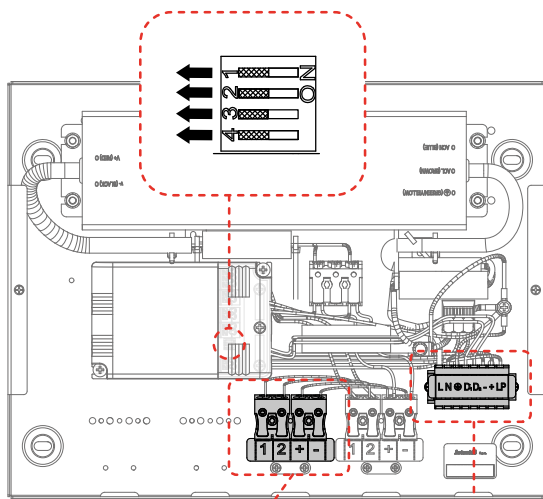


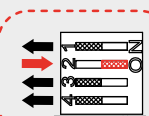
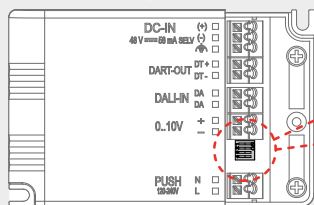
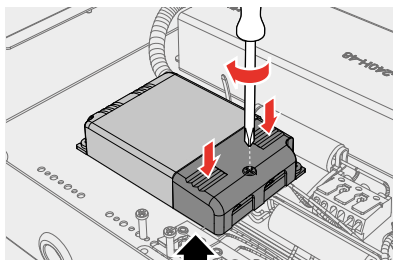
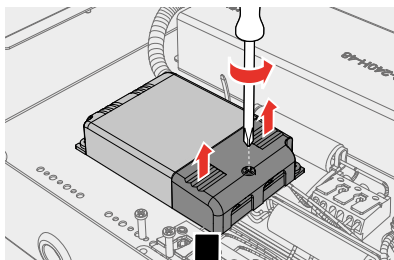
Fig. 65		DALI	Only for TA62500, TA68000
Fig. 66		0-10V	
Fig. 67		Potentiometer	
Fig. 68		1-10V	
Fig. 69		Push	
Fig. 70		LV Push	
Fig. 71		APP	Only for TA62500APP, TA68000APP



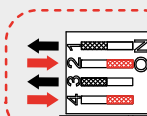
	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot



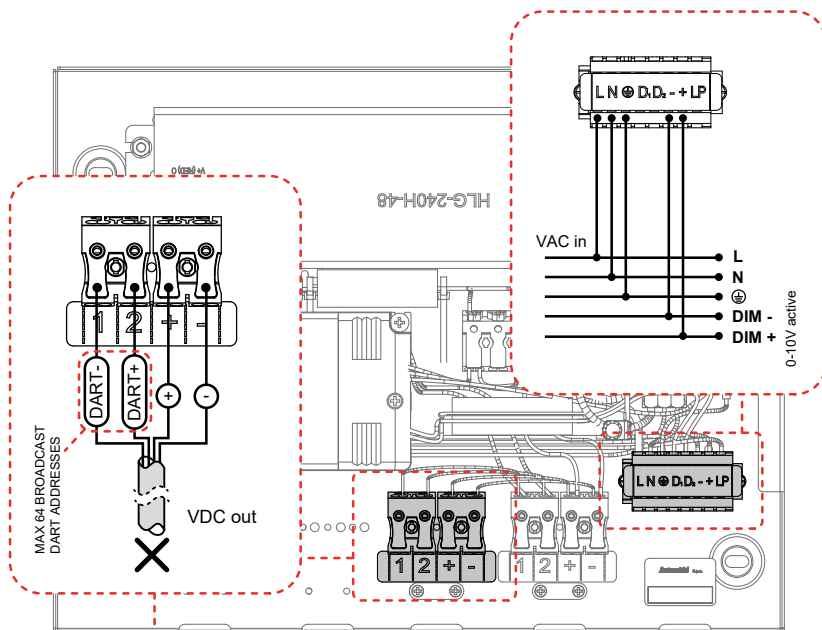
**DART = DALI SELV**



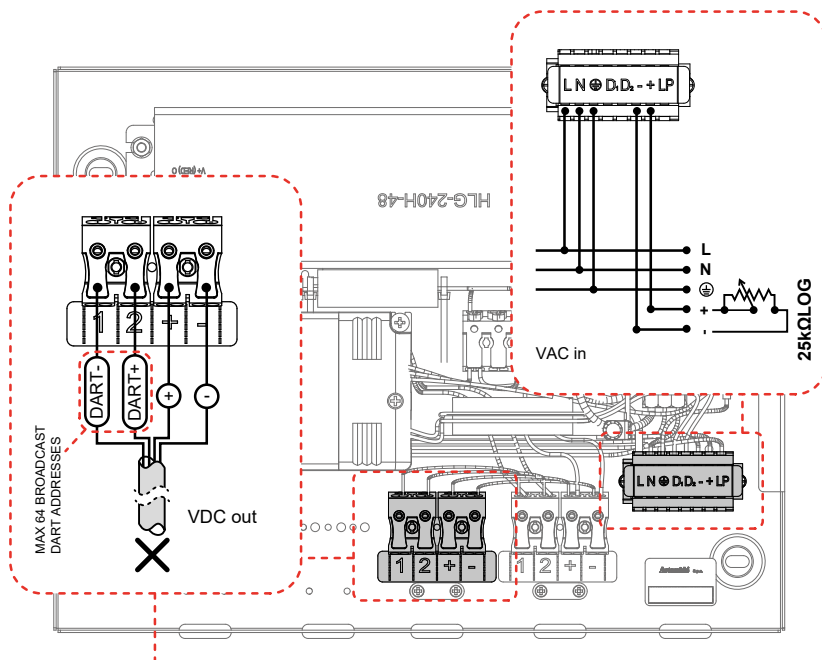
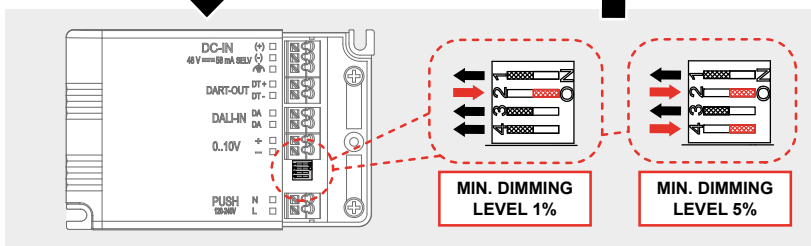
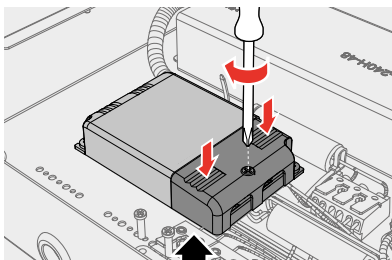
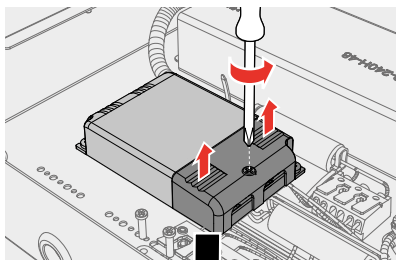
MIN. DIMMING  
LEVEL 1%



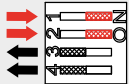
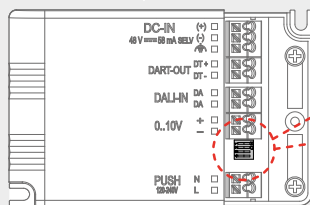
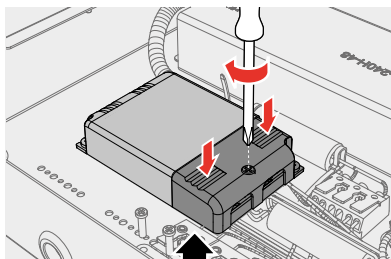
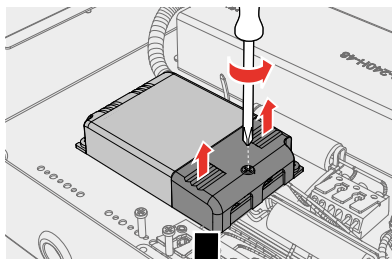
MIN. DIMMING  
LEVEL 5%



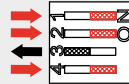
	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot



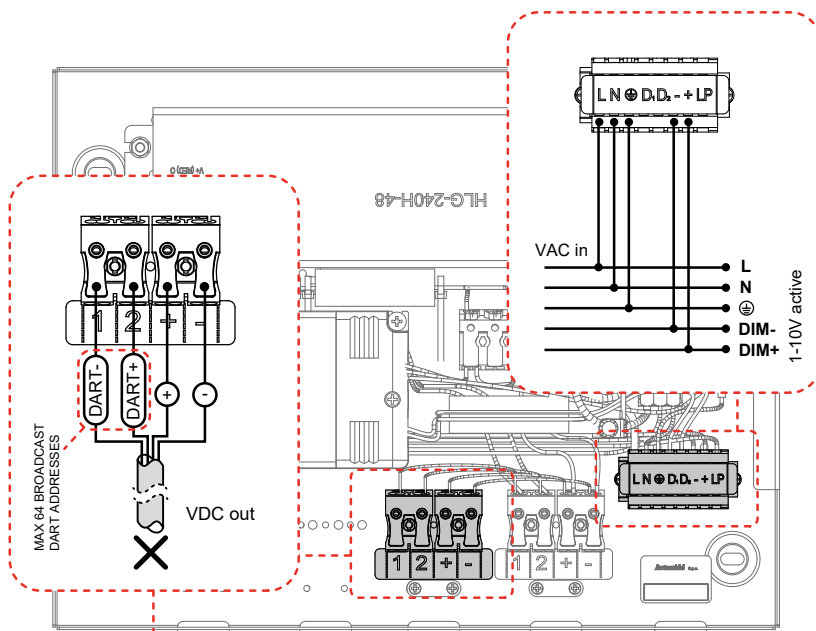
	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot



MIN. DIMMING  
LEVEL 1%



MIN. DIMMING  
LEVEL 5%

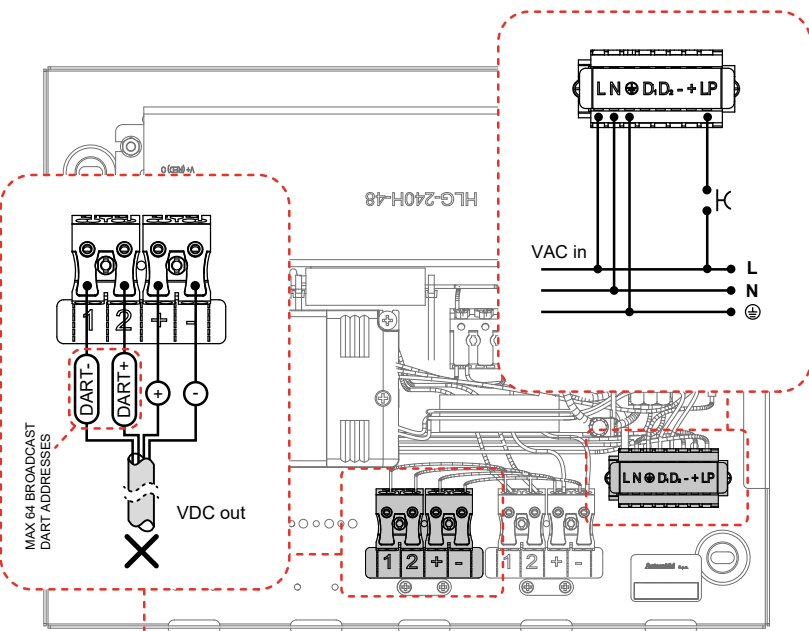
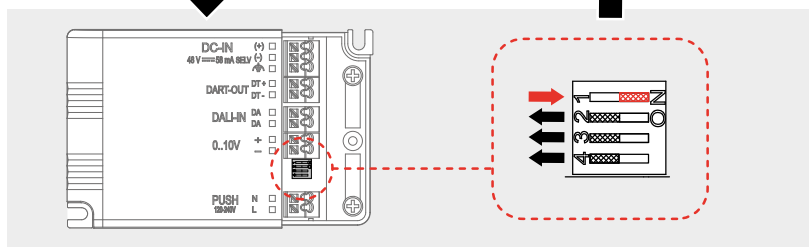
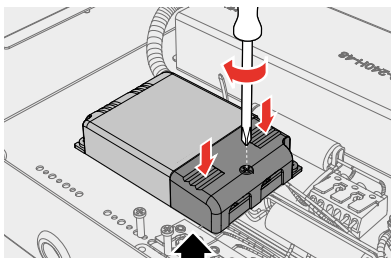
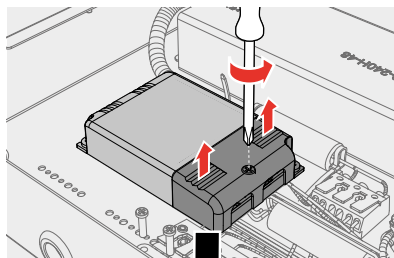


	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot

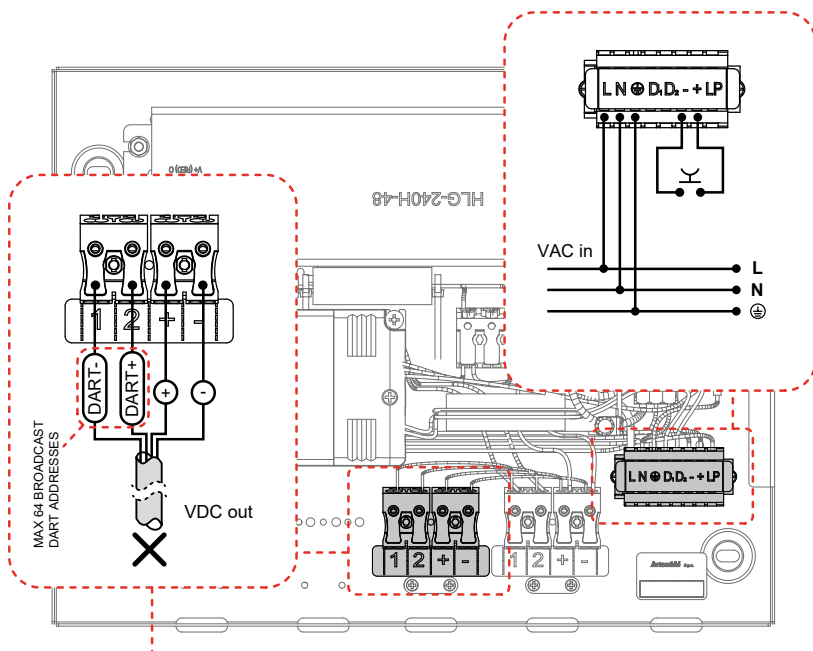
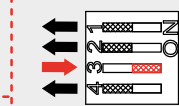
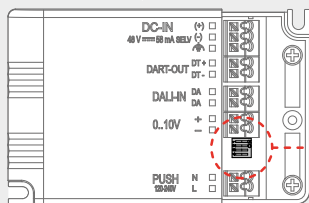
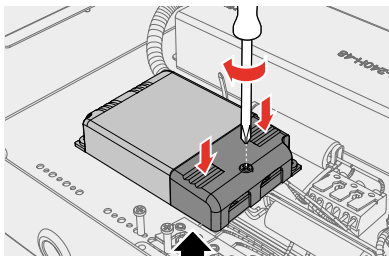
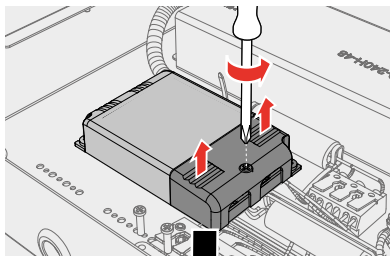


Push

Only for TA62500, TA68000



	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot

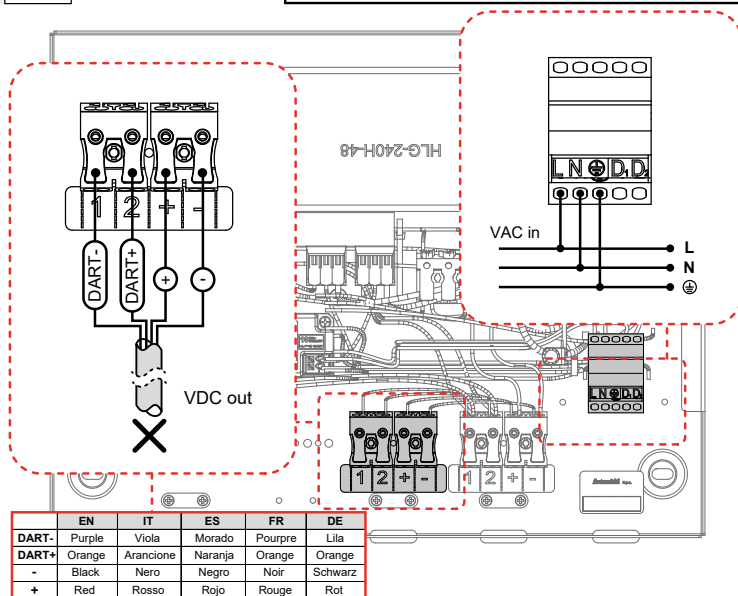


	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot

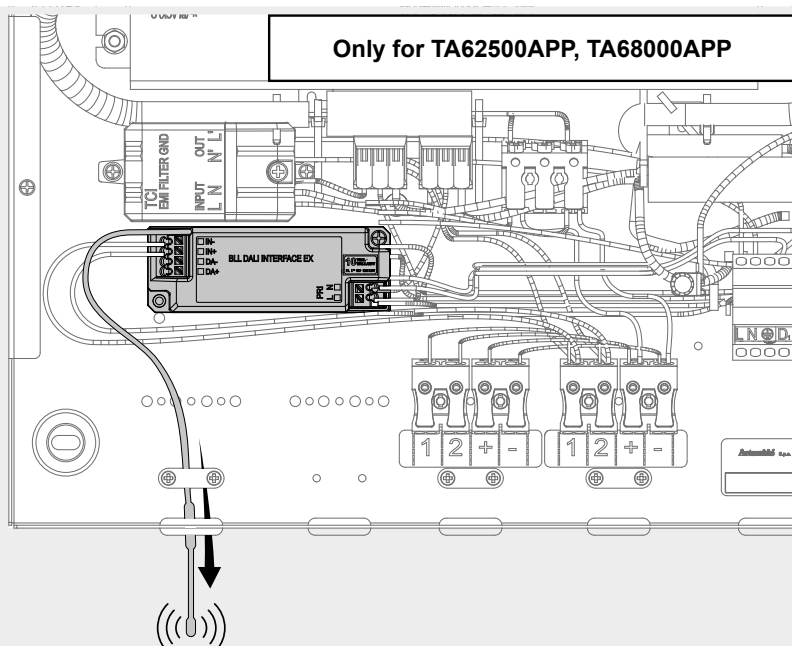




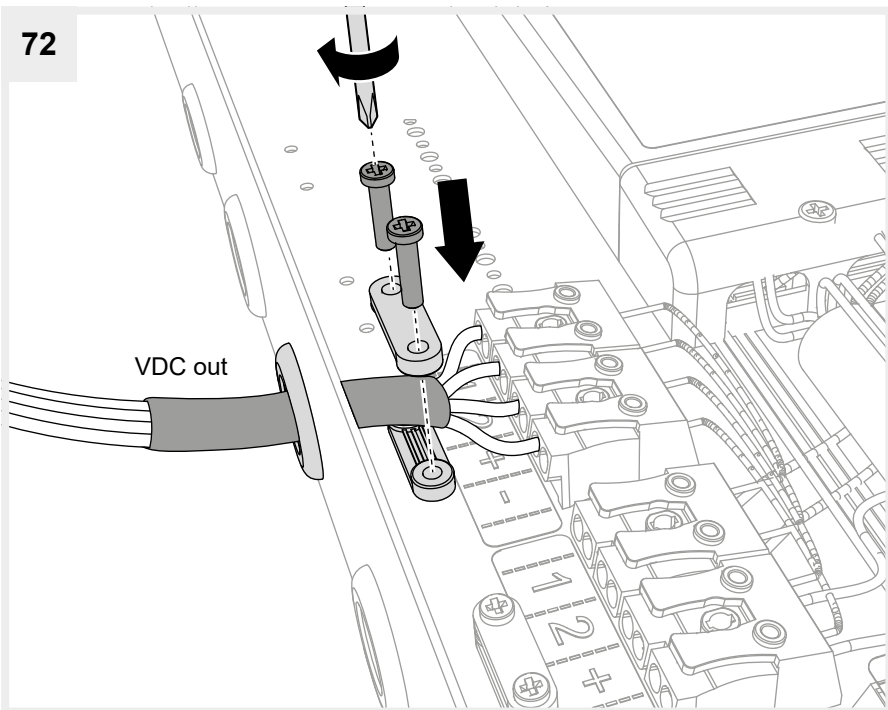
Only for TA62500APP, TA68000APP



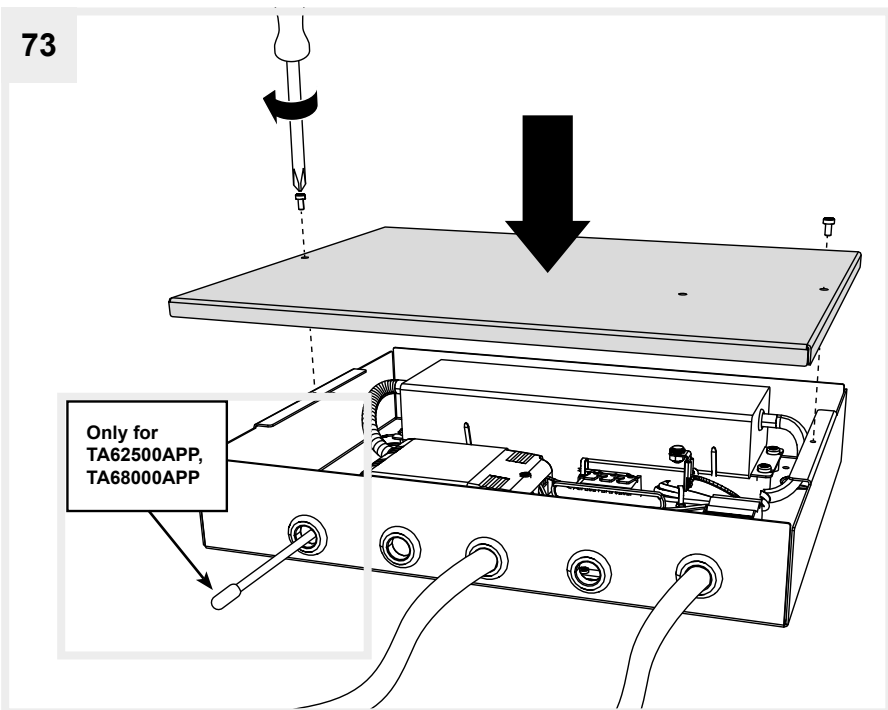
Only for TA62500APP, TA68000APP



72

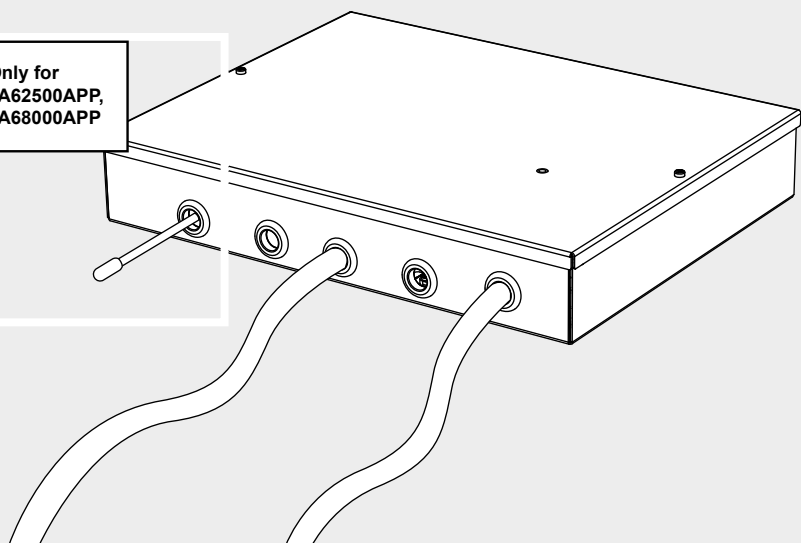


73





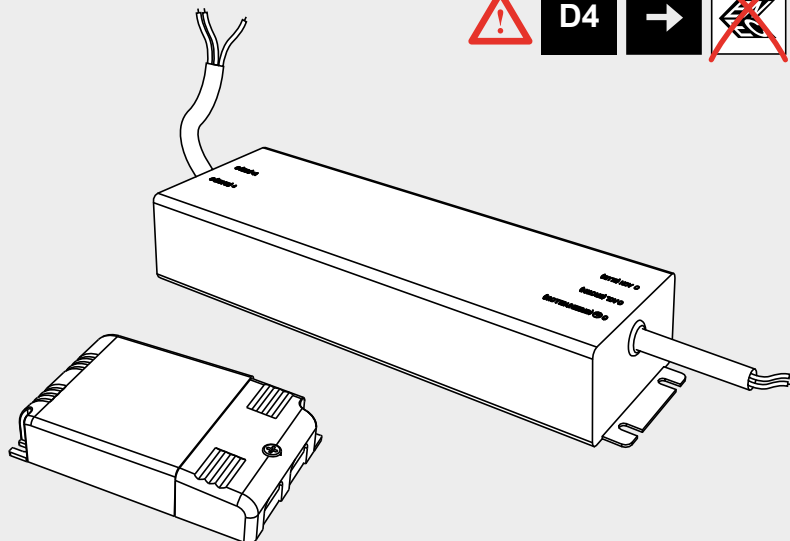
Only for  
TA62500APP,  
TA68000APP



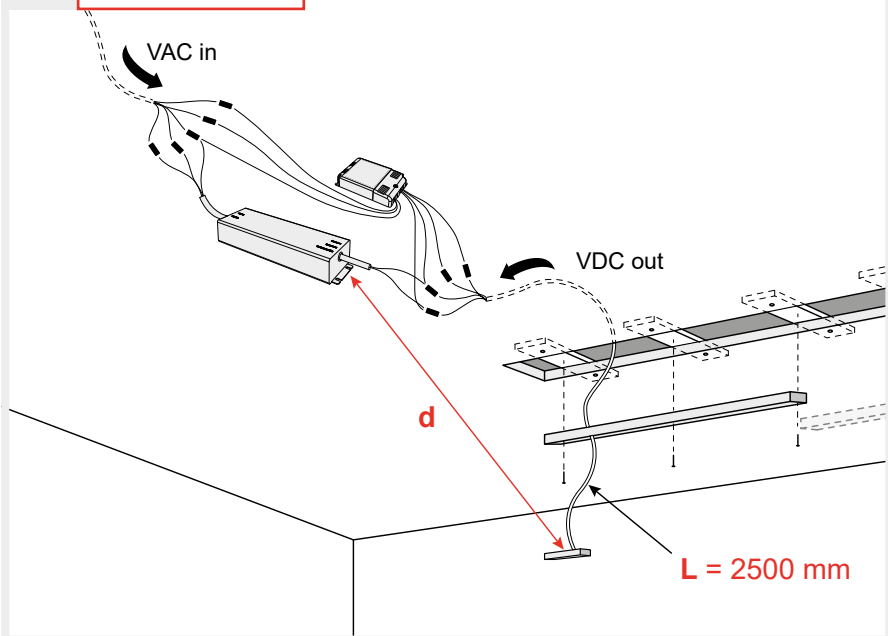
D4



D4



74

**d < 2300 mm**

75

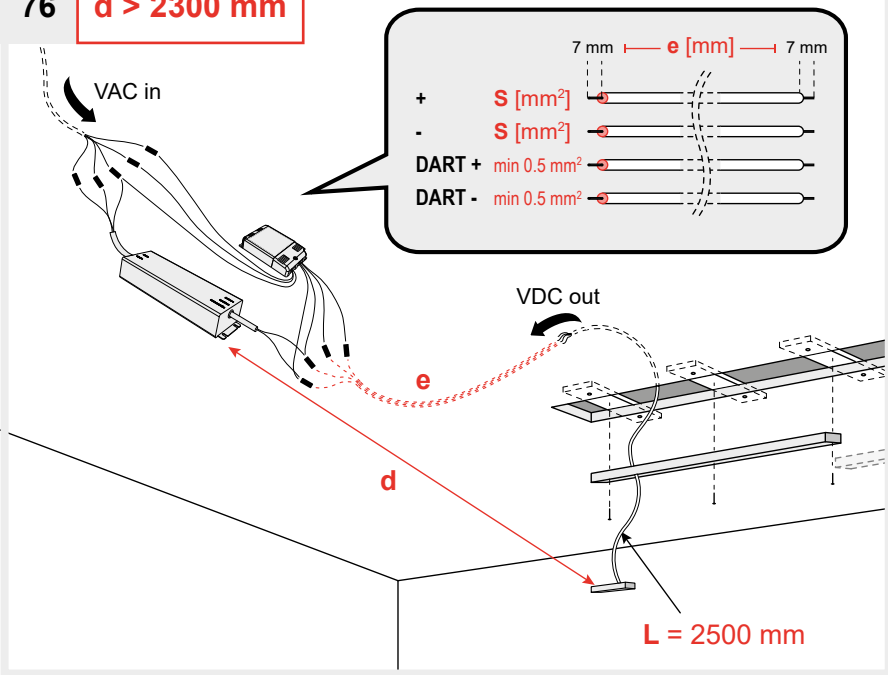
**d < 2300 mm**

Output Max [W]	Max configuration length powerable with standard power cable L = 2500 mm [m]
125	97
210	54
270	42

	Standard power cable colours					Cable cross section	
	EN	IT	ES	FR	DE	AWG	[mm <sup>2</sup> ]
<b>DART-</b>	Purple	Viola	Morado	Pourpre	Lila	20	0.5
<b>DART+</b>	Orange	Arancione	Naranja	Orange	Orange	20	0.5
-	Black	Nero	Negro	Noir	Schwarz	16	1.5
+	Red	Rosso	Rojo	Rouge	Rot	16	1.5



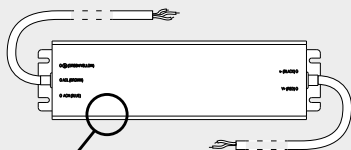
76 **d > 2300 mm**



77 **d > 2300 mm**

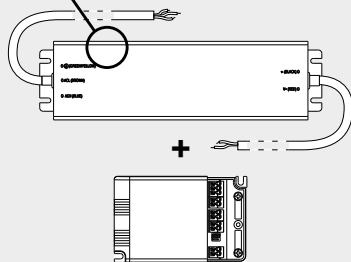
Output Max [W]	Extension cord lenght <b>e [m]</b>	Extension cord cross section <b>S [mm2]</b>	Max configuration length powerable with a cable lenght <b>= e + L [m]</b>
125	10	1	58
	15	1.5	58
	25	2.5	58
	40	4	58
210	5	1	35
	10	1.5	29
	16	2.5	30
	25	4	30
270	5	1.5	28
	10	2.5	25
	17	4	24
	25	6	25

i



78

Output  
Max



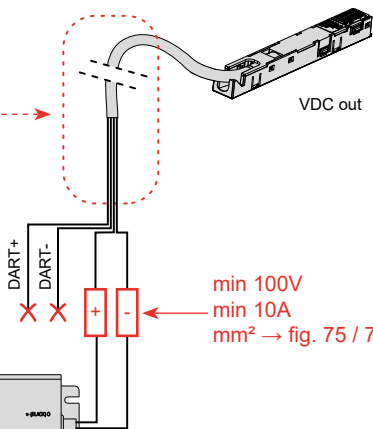
79

Max Output DART addresses = 64

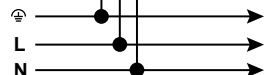
78



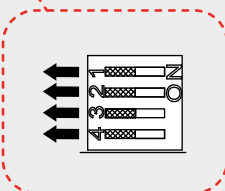
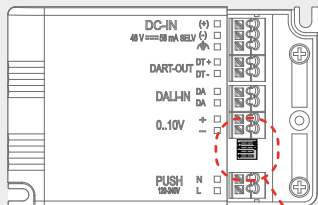
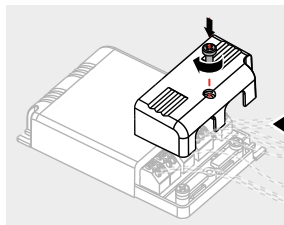
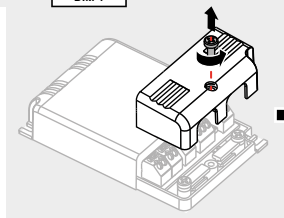
	EN	IT	ES	FR	DE
DART-	Purple	Viola	Morado	Pourpre	Lila
DART+	Orange	Arancione	Naranja	Orange	Orange
-	Black	Nero	Negro	Noir	Schwarz
+	Red	Rosso	Rojo	Rouge	Rot



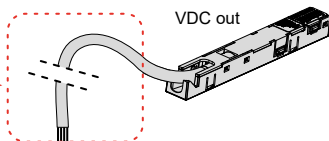
VAC in



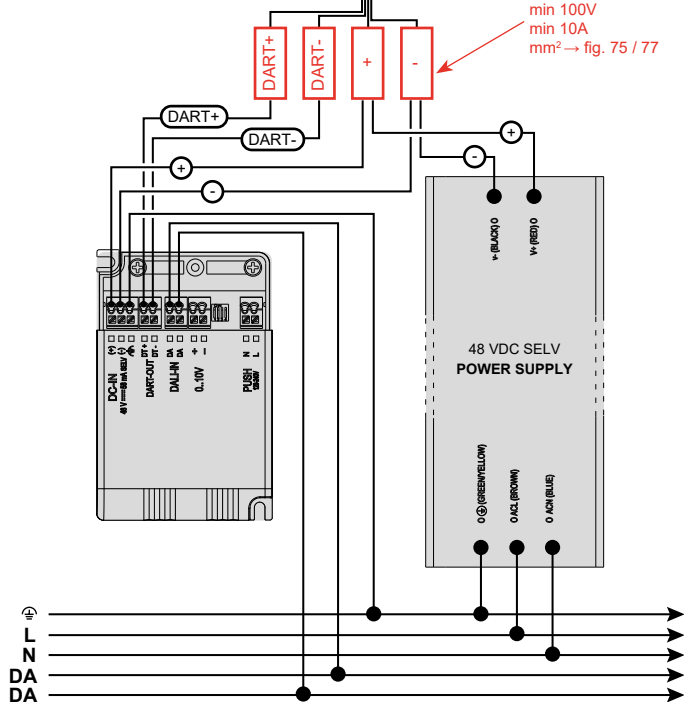
79a



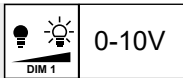
**i** → **75** **77**



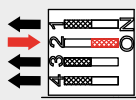
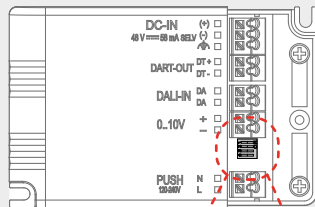
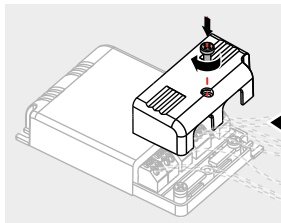
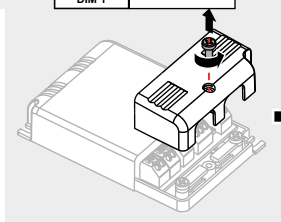
min 100V  
min 10A  
mm<sup>2</sup> → fig. 75 / 77



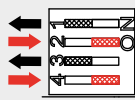
79b



0-10V



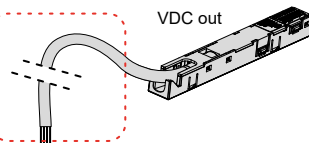
MIN. DIMMING  
LEVEL 1%



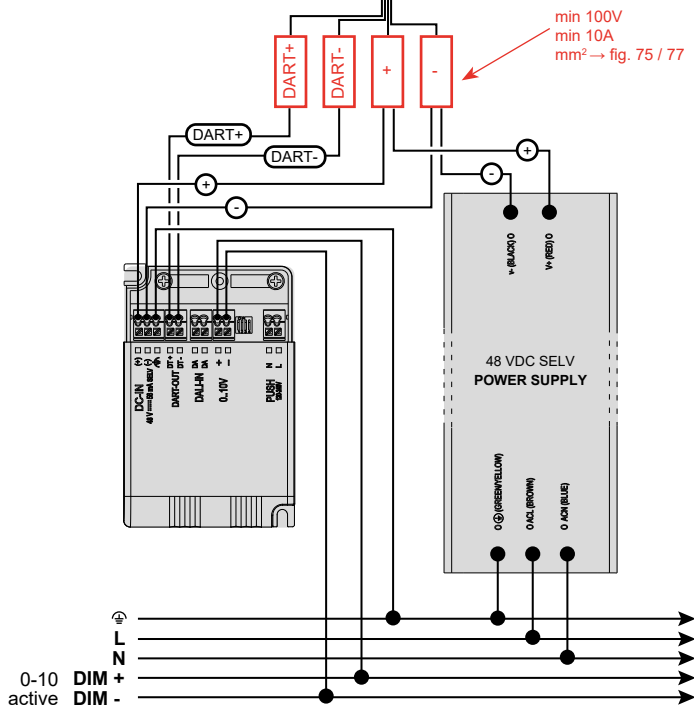
MIN. DIMMING  
LEVEL 5%



VDC out

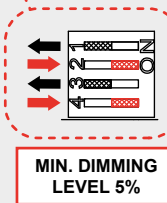
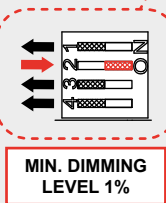
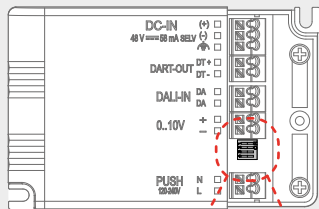
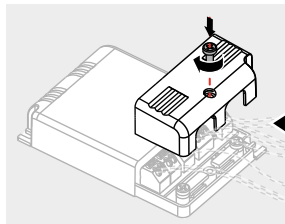
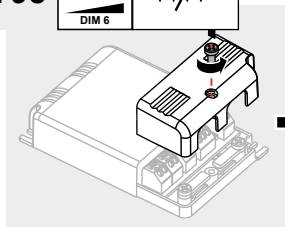
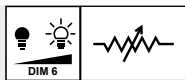


min 100V  
min 10A  
mm<sup>2</sup> → fig. 75 / 77

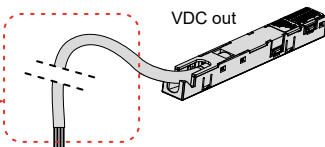




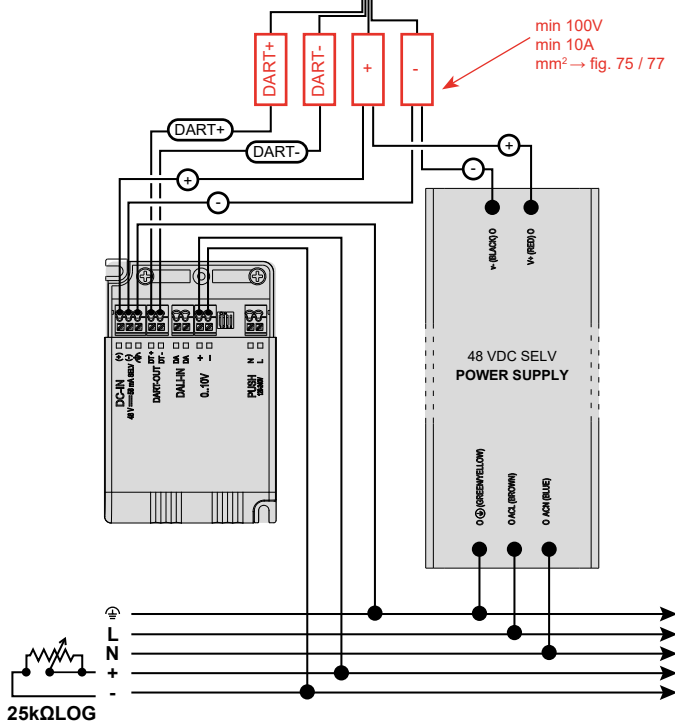
79c



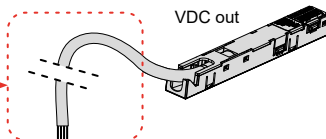
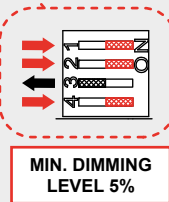
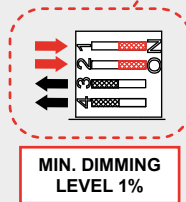
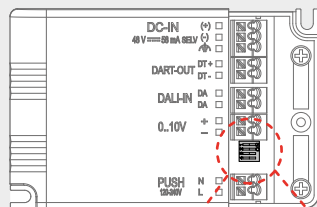
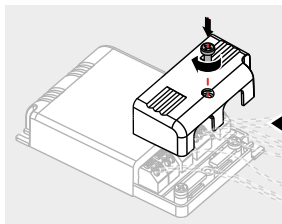
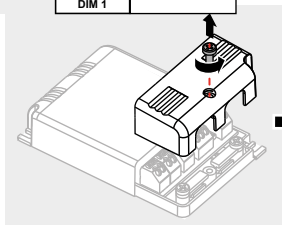
i → 75 77



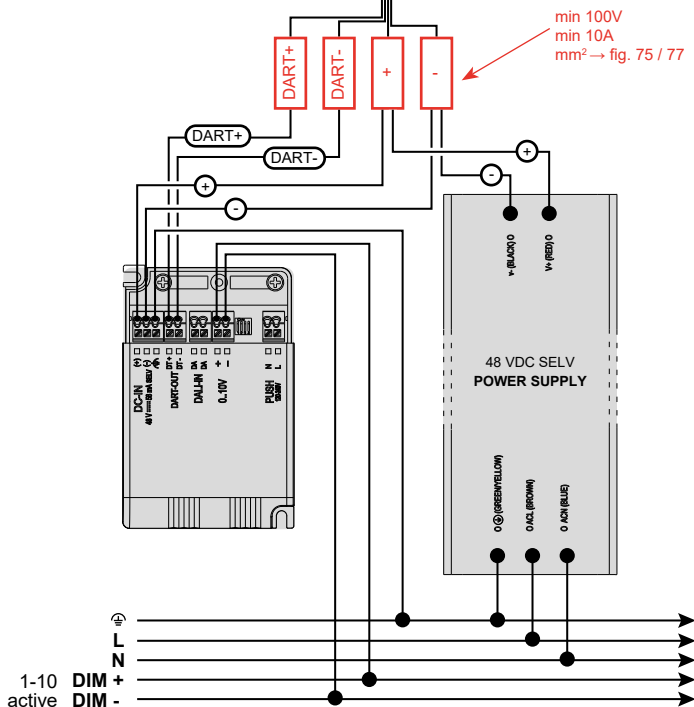
min 100V  
min 10A  
mm<sup>2</sup> → fig. 75 / 77



79d



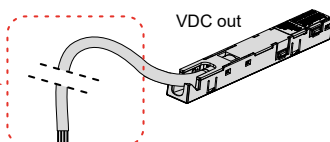
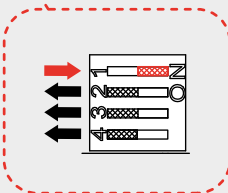
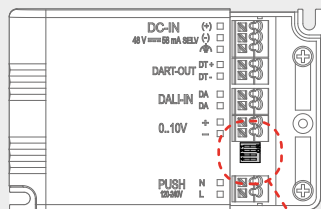
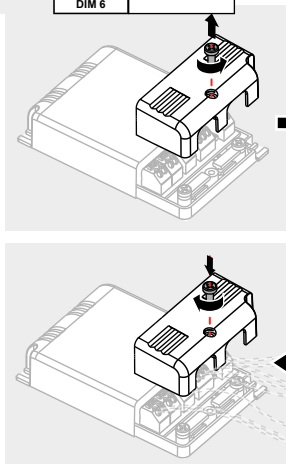
min 100V  
min 10A  
mm<sup>2</sup> → fig. 75 / 77



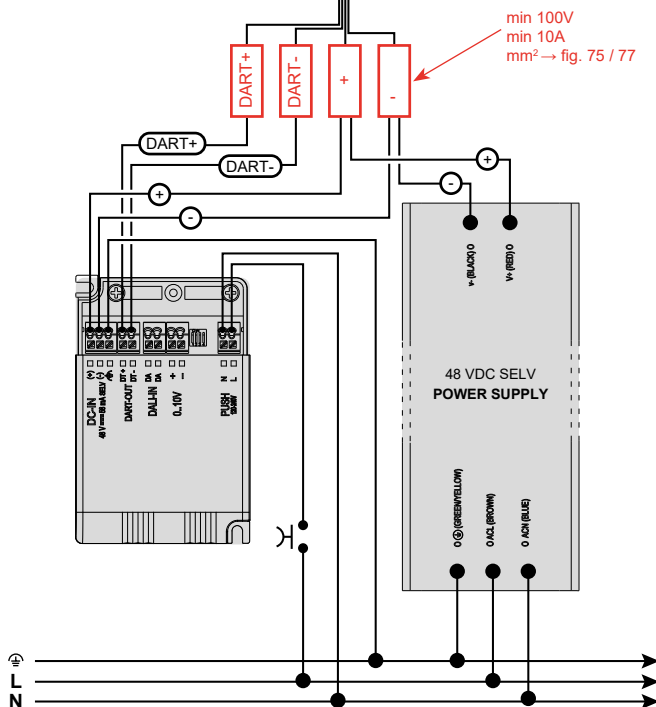
79e



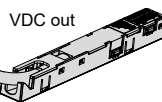
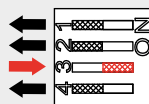
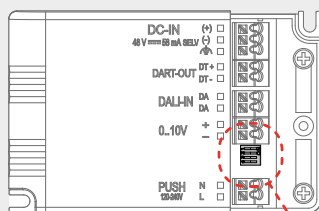
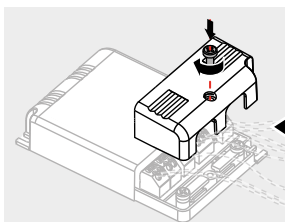
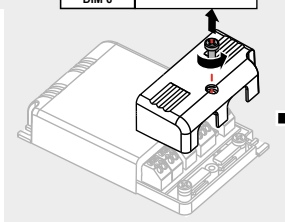
Push



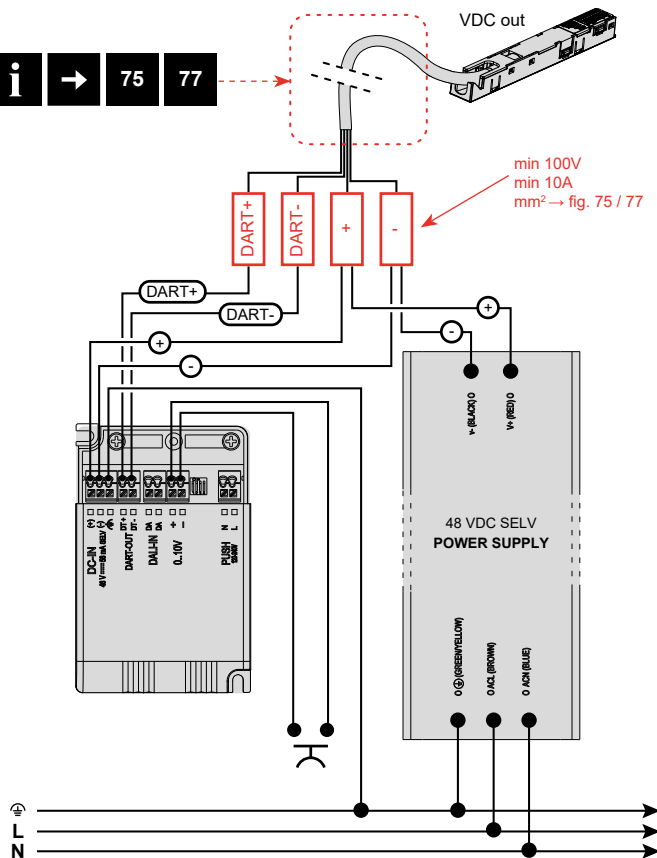
min 100V  
min 10A  
mm<sup>2</sup> → fig. 75 / 77

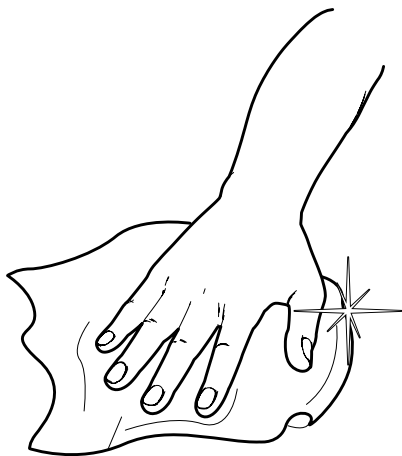
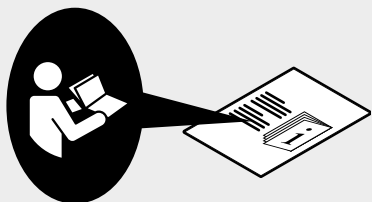


79f



min 100V  
min 10A  
mm<sup>2</sup> → fig. 75 / 77

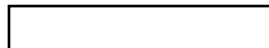








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