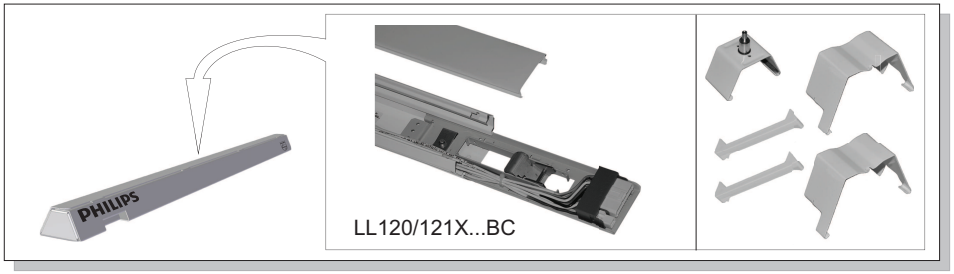

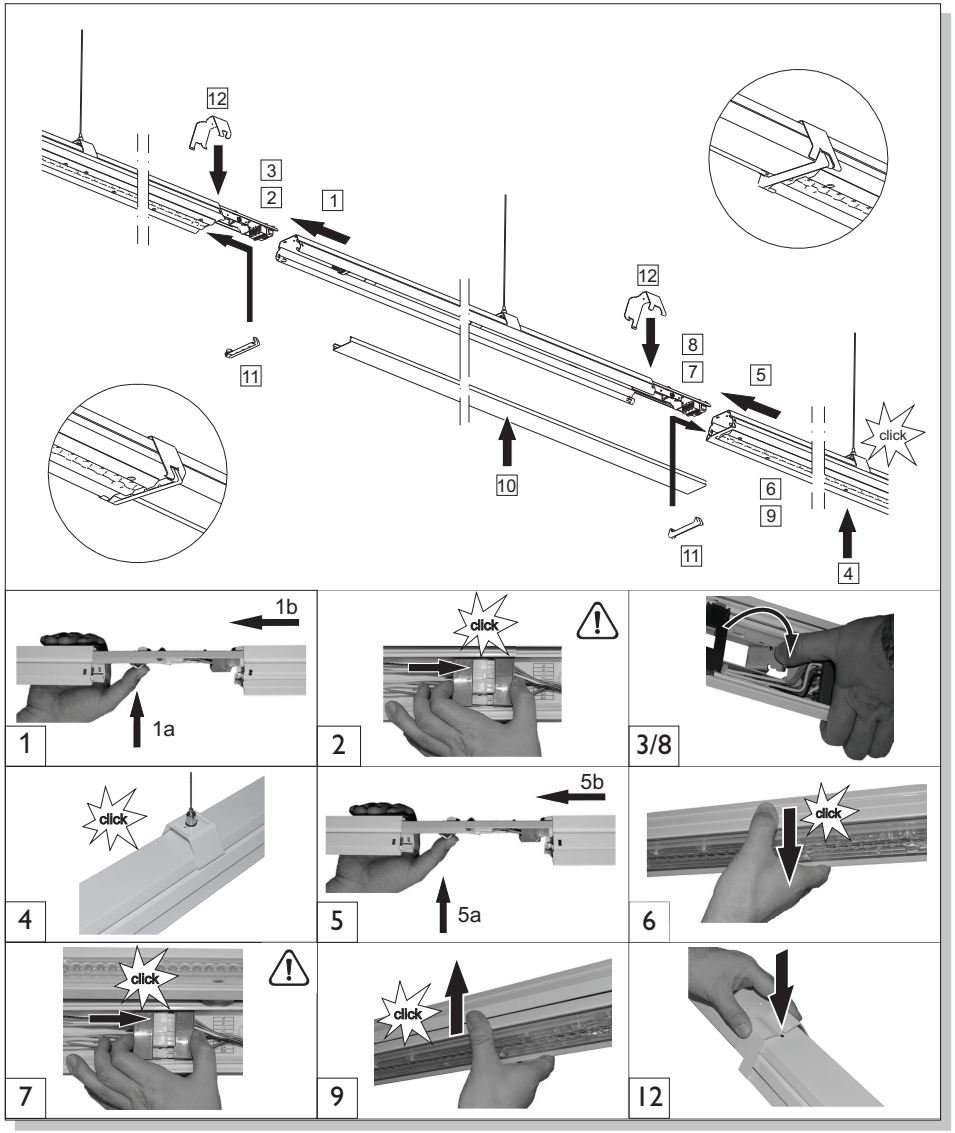

Coreline Trunking LL120X 9

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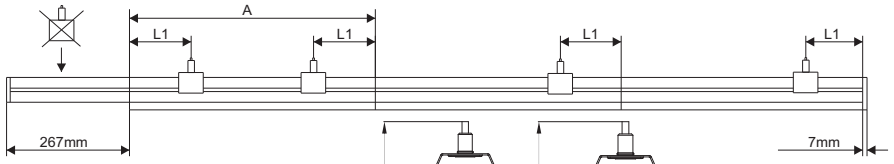
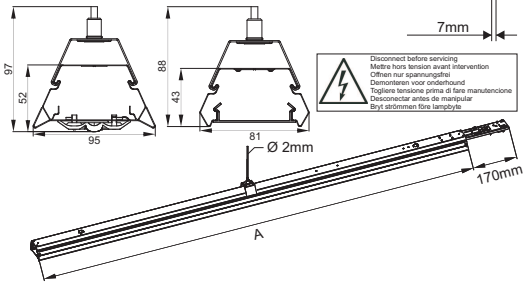
Montaj yönergesi
Szerelési utasítások
Instrukcja montażu
Návod k montázi
Návod k montázi

~220V...240V
50 Hz/60 Hz

IP20





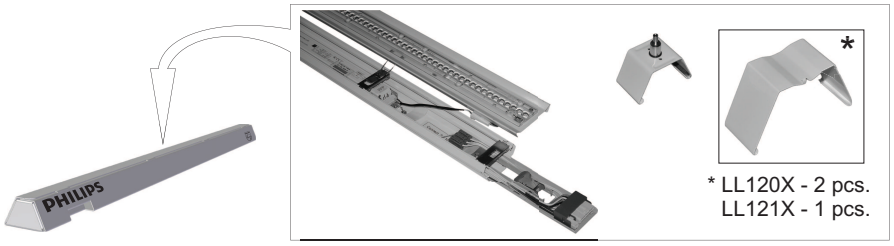
Disconnect before servicing
Mettre hors tension avant intervention
Öffnen nur spannungsfrei
Demontieren voor onderhoud
Togliere tensione prima di fare manutenzione
Desconectar antes de manipular
Bryt strömmen före lampbyte

Luminaire type	Max No. of luminaires on MCB (16a type-B)			Inrush Current Peak [A/µs]	
	PSD	PSU	No driver + PSU or PSD	PSD	PSU
LL120X	12	12	15	22/2750	19/275
LL121X	24	24	30		

$I_{L1max} = I_{L2max} = I_{L3max} = 16A$ (MCB B type)
Max current load of each phase line in luminaire.

AWARE! LET SHORTCUT DALI INTERFACE IF NOT USED

Luminaire type		SYSTEM FLUX	Wattage	Ta	A [m]	L1 [m]	max
LL120X	LED90S/840/865	9000	90	-20°C to +35°C	3,45	0,50 - 0,80	7,5
	LED160S/840/865	16000	140	-20°C to +35°C			
	LED152S/830	15200					
LL121X	LED45S/840/865	4500	45	-20°C to +35°C	1,73	0,30 - 0,50	4,5
	LED80S/840/865	8000	70	-20°C to +35°C			
	LED76S/830	7600					



* LL120X - 2 pcs.
LL121X - 1 pcs.

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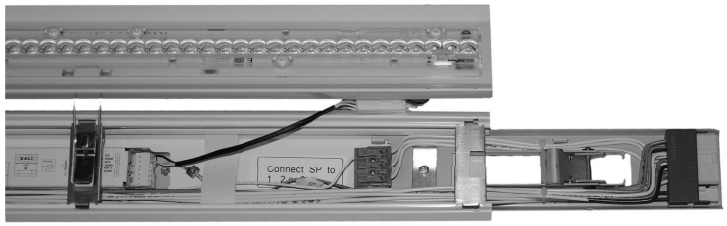
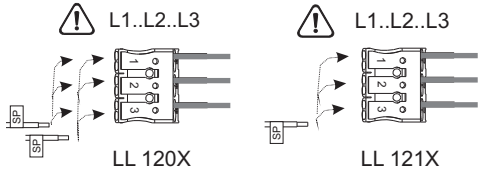
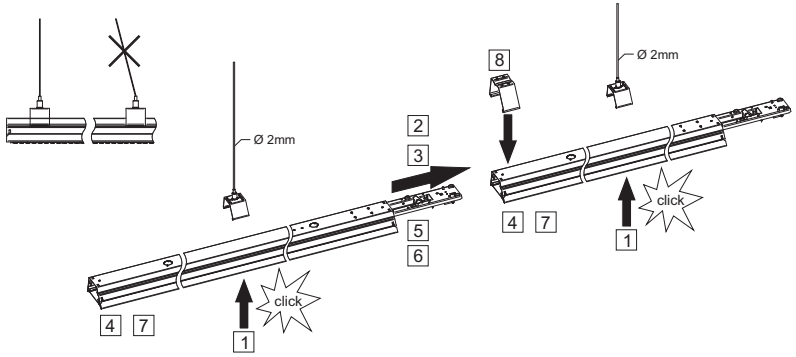
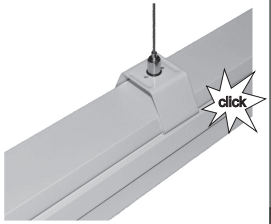
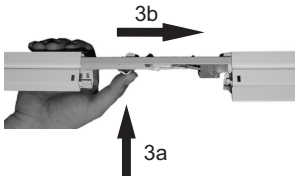


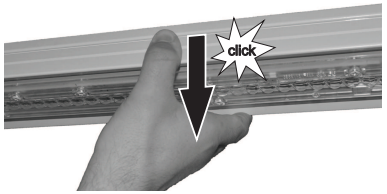


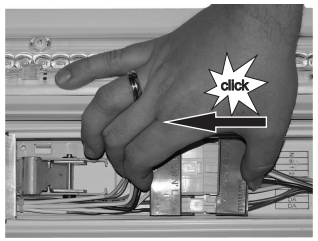
SP - Select phase (factory setting is L1)

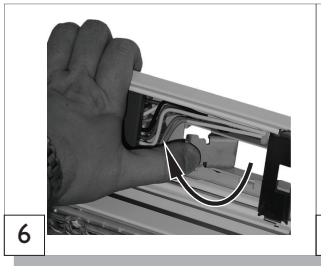


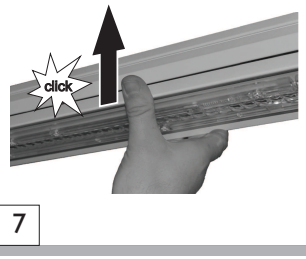


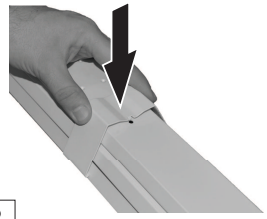


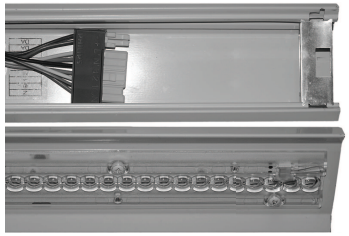






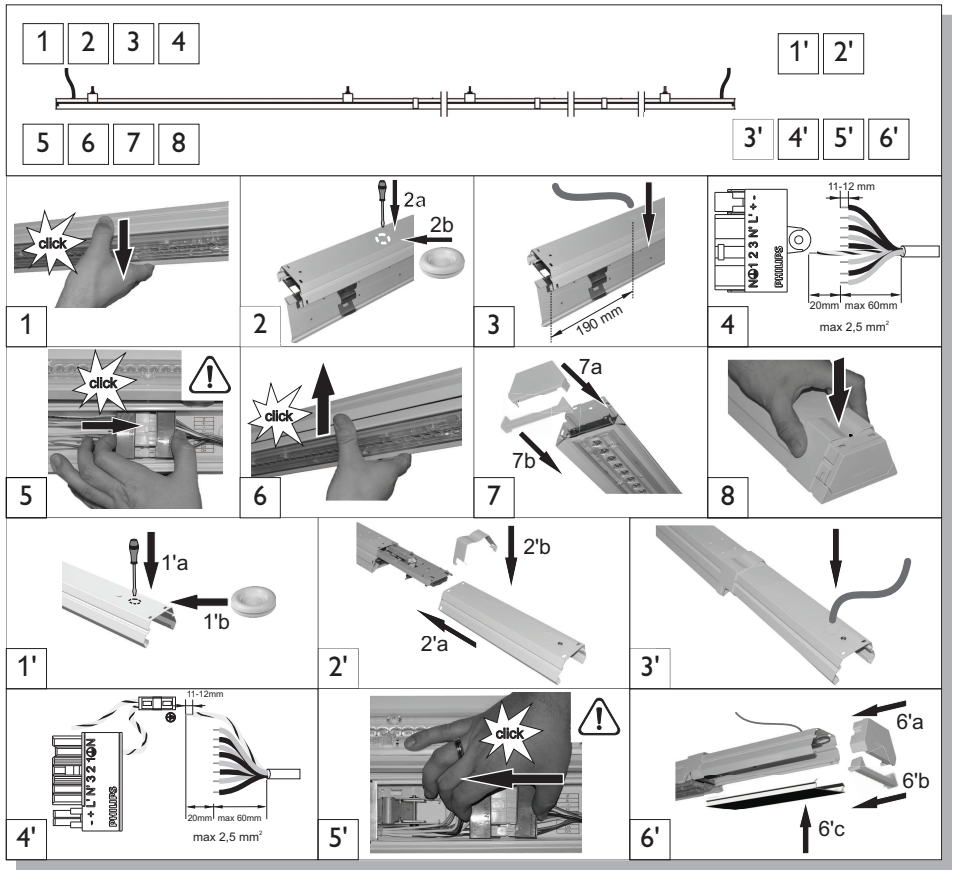


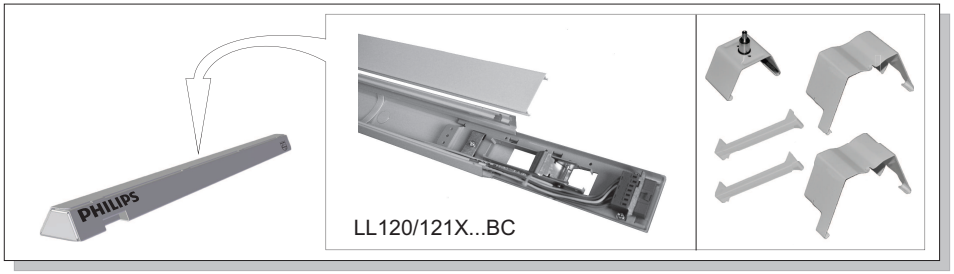


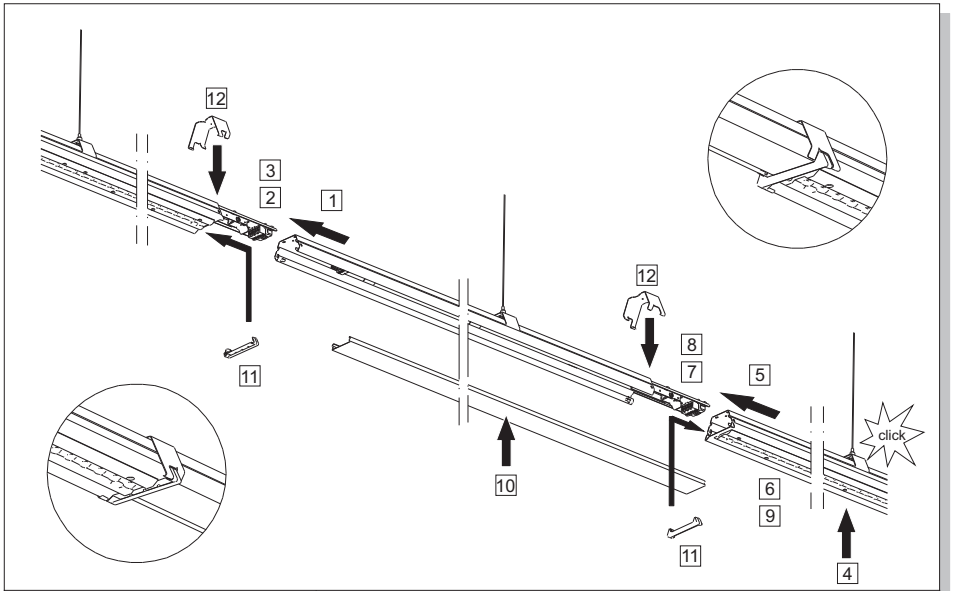


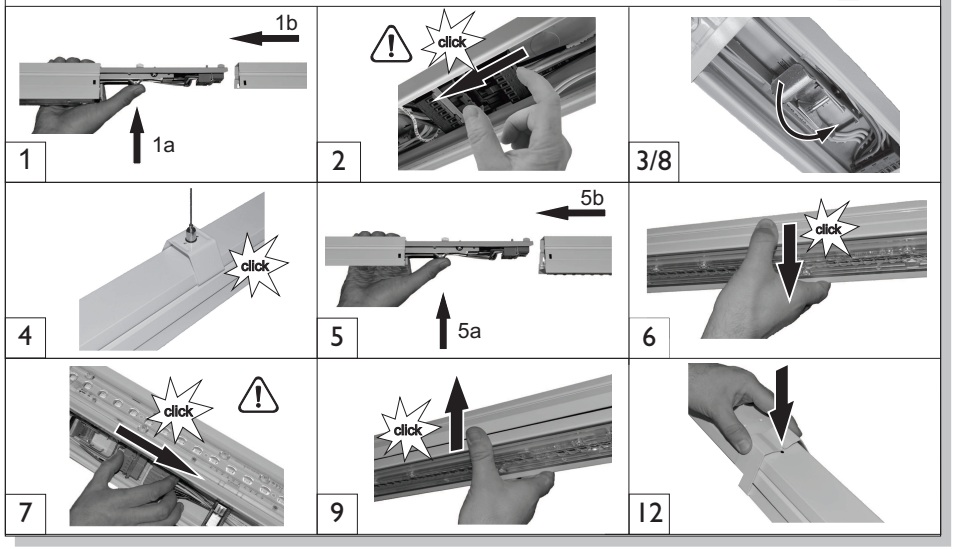
N	⏚	1	2	3	N N	L L	DA	DA

LL120/121X...PSD...9 WH
LL120/121X 9 WH BC
LL121X...PSD...9 EL3 WH









Coreline Trunking LL120X

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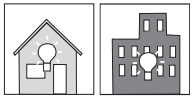

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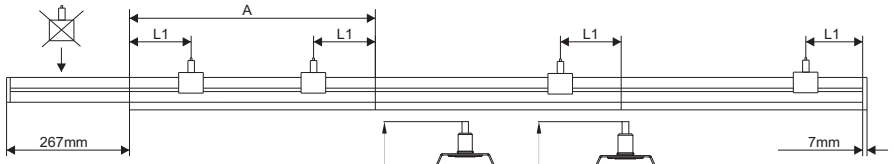
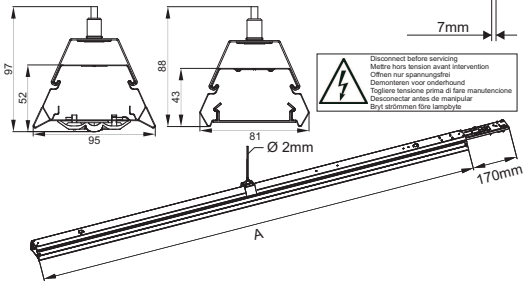
IP20

CE 30





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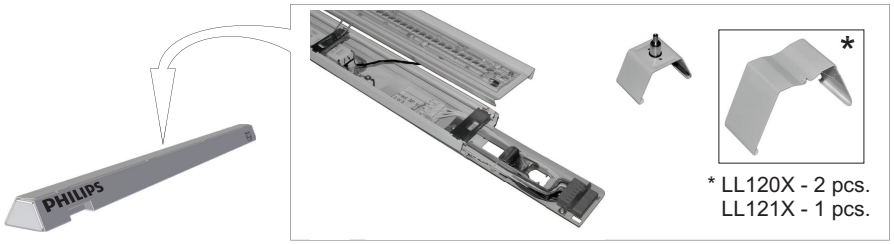

* LL120X - 2 pcs.
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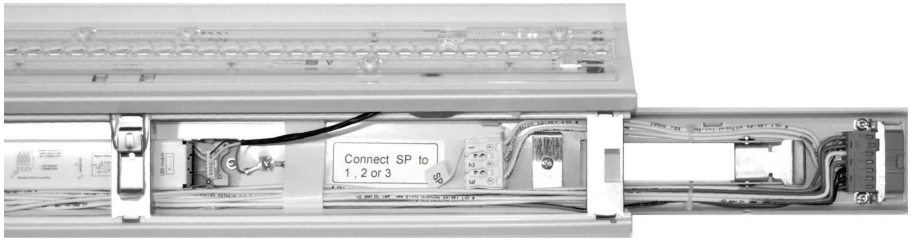

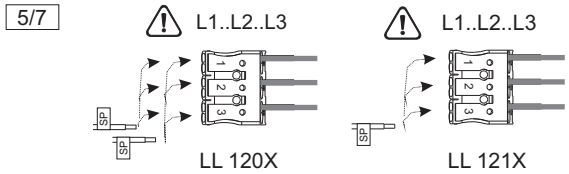

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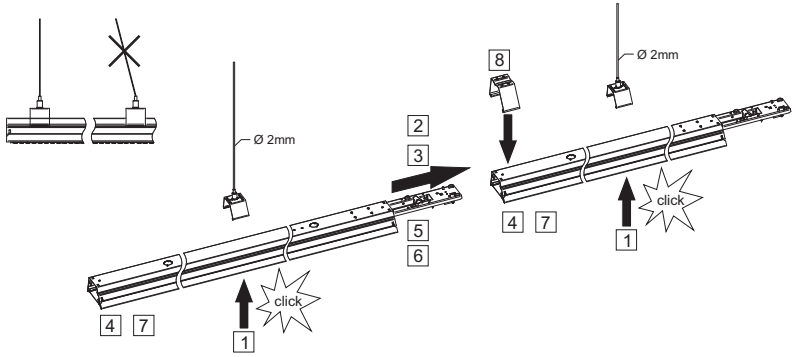
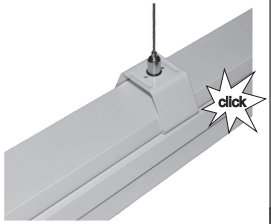
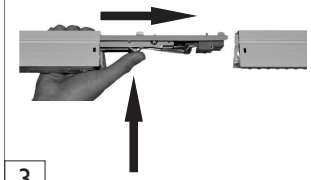
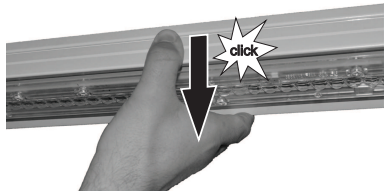
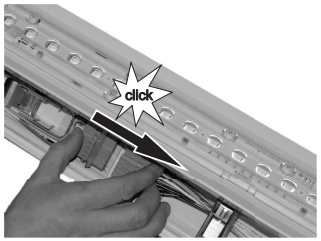
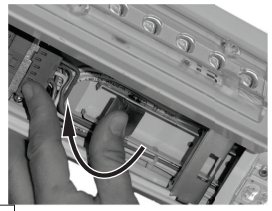


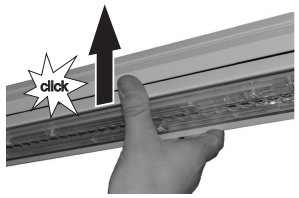


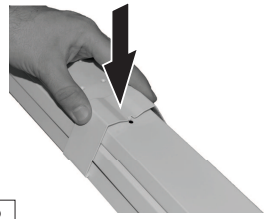


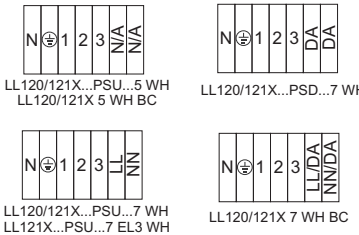


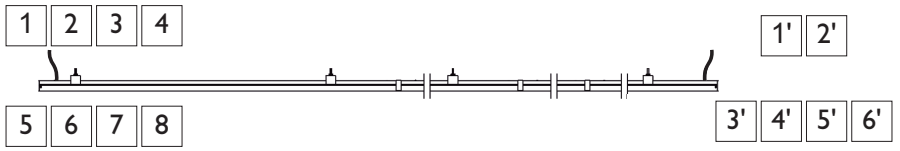


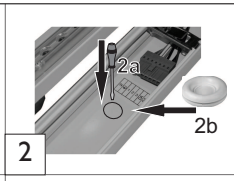


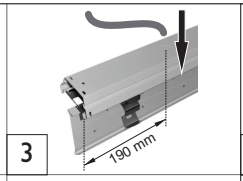


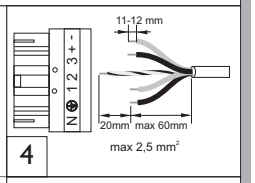


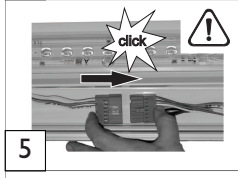


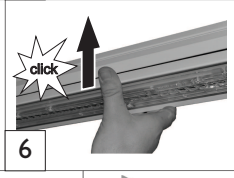


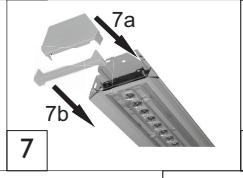


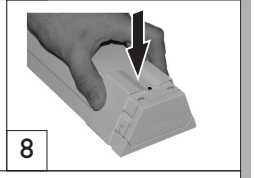


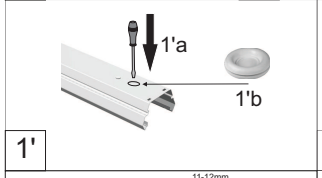


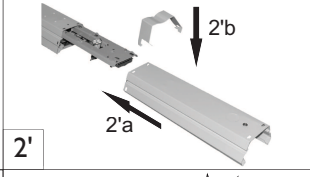


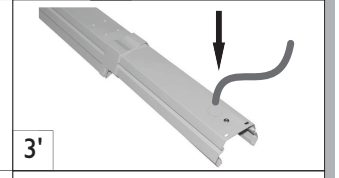


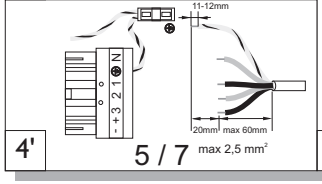


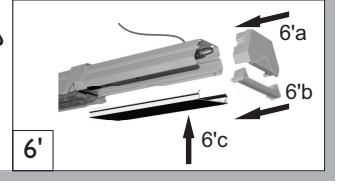


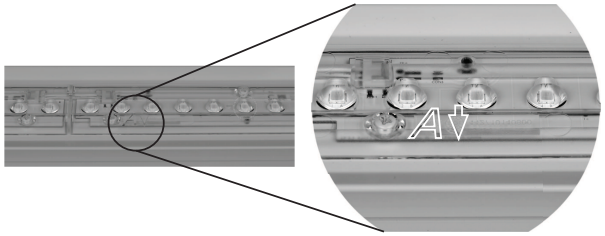


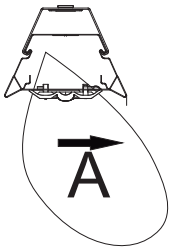


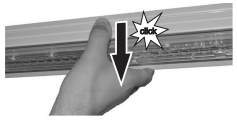




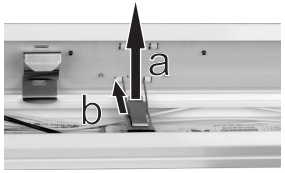




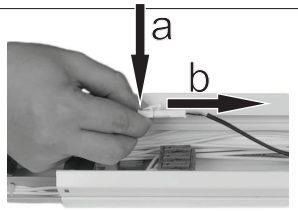




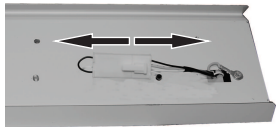
1 LL120X - 2x
LL121X - 1x



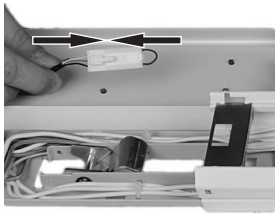
2 LL120X - 4x
LL121X - 2x



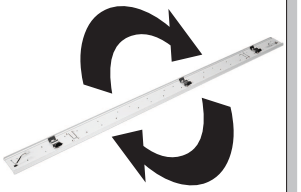
3 LL120X - 2x
LL121X - 1x



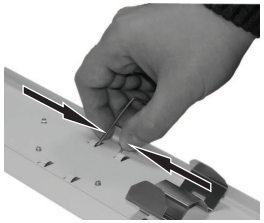
4 LL120X - 2x
LL121X - 1x



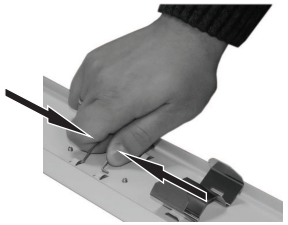
5 LL120X - 2x
LL121X - 1x



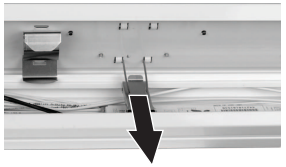
6 LL120X - 2x
LL121X - 1x



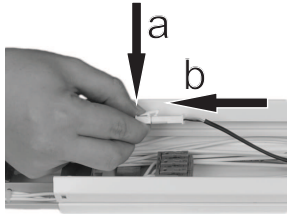
7 LL120X - 4x
LL121X - 2x



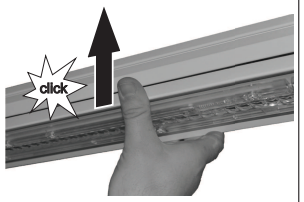
8 LL120X - 4x
LL121X - 2x



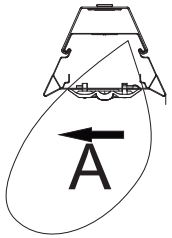
9 LL120X - 4x
LL121X - 2x



10 LL120X - 2x
LL121X - 1x



11 LL120X - 2x
LL121X - 1x



Coreline Trunking LL120X A 9

Mounting instructions

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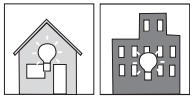
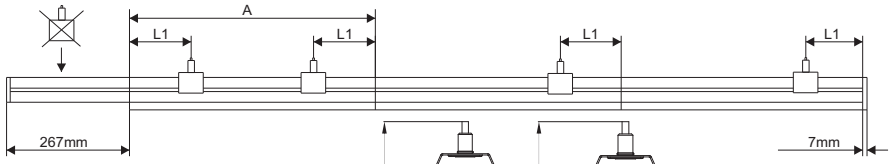
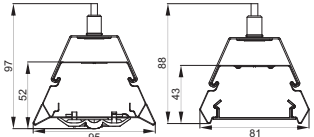
Montage instruktic
Instruzioni di montaggio
Instrucciones de montaje
Instruções de montagem
Monteringsinstruktioner
Monteringsvejledning
Kokoonpano- ja kiinnitysohjeet
Montaj yönergesi
Szerelési utasítások
Instrukcja montażu
Návod k montázi
Návod k montázi

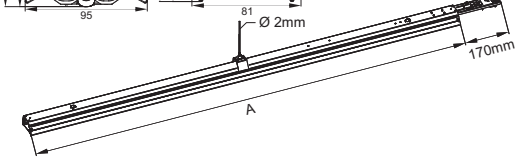


~220V...240V
50 Hz/60 Hz

IP20







LL120Z MB-SW 2xEP CU9 WH

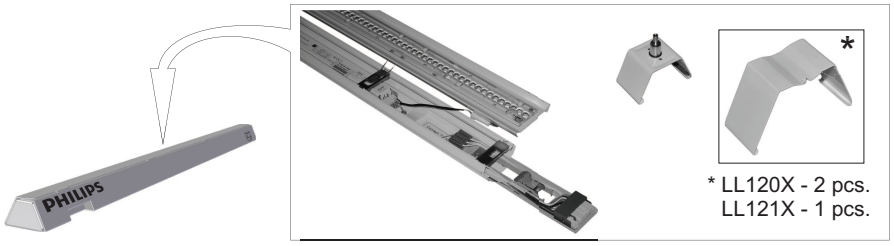
*Second connector is to supply power in the middle of line or second end.

Luminaire type	Max No. of luminaires on MCB (16a type-B)			Inrush Current Peak [A/µs]	
	PSD	PSU	No driver + PSU or PSD	PSD	PSU
LL120X	12	12	15	22/2750	19/275
LL121X	24	24	30		

$I_{L1max} = I_{L2max} = I_{L3max} = 16A$ (MCB B type)
Max current load of each phase line in luminaire.

AWARE! LET SHORTCUT DALI INTERFACE IF NOT USED

Luminaire type		SYSTEM FLUX	Wattage	Ta	A [m]	L1 [m]	max
LL120X A	LED90S/840/865	9000	90	-20°C to +35°C	3,45	0,50 - 0,80	7,5
	LED160S/840/865	16000	140	-20°C to +35°C			
	LED152S/830	15200					
LL121X A	LED45S/840/865	4500	45	-20°C to +35°C	1,73	0,30 - 0,50	4,5
	LED80S/840/865	8000	70	-20°C to +35°C			
	LED76S/830	7600					



* LL120X - 2 pcs.
LL121X - 1 pcs.

12NC 4427 101 47580
Versiondate: 01/02/2014
Data subject to change without notice
Printed in Poland
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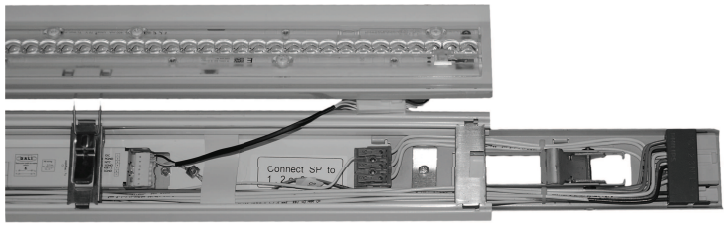
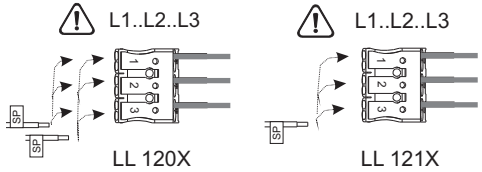
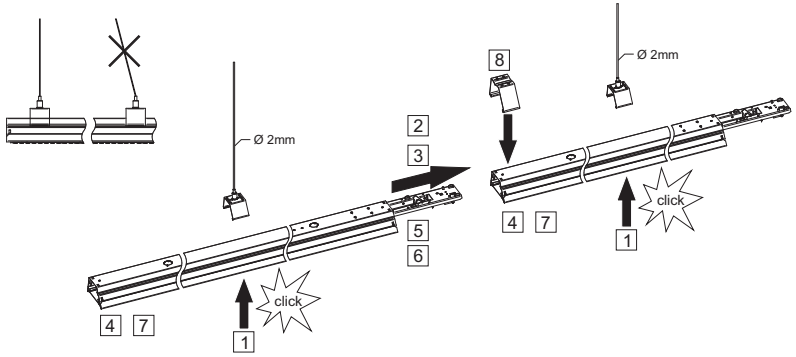
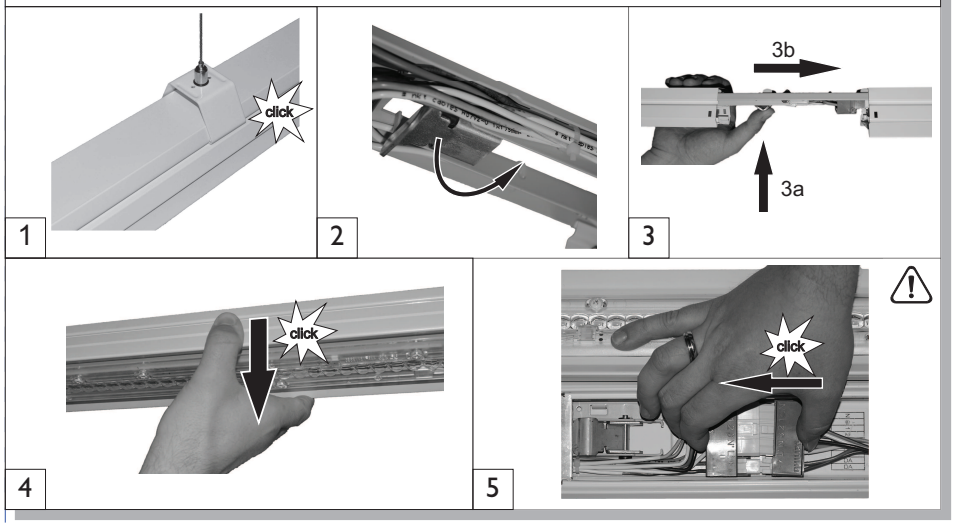
PHILIPS

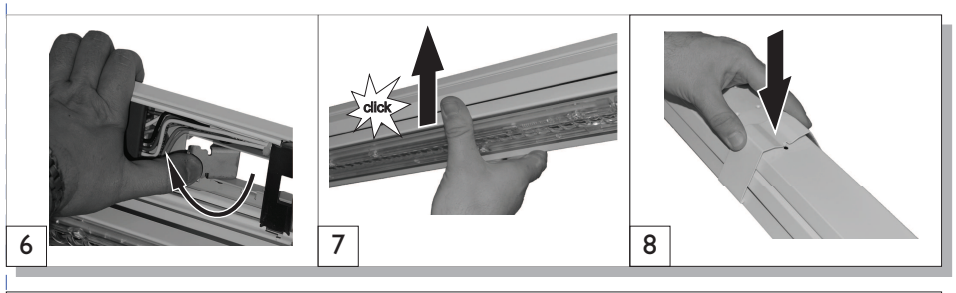


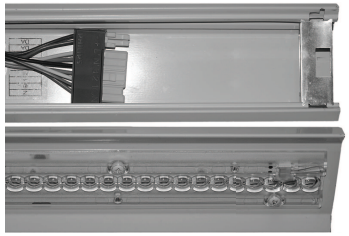


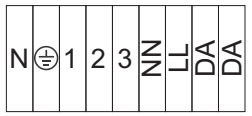
SP - Select phase (factory setting is L1)



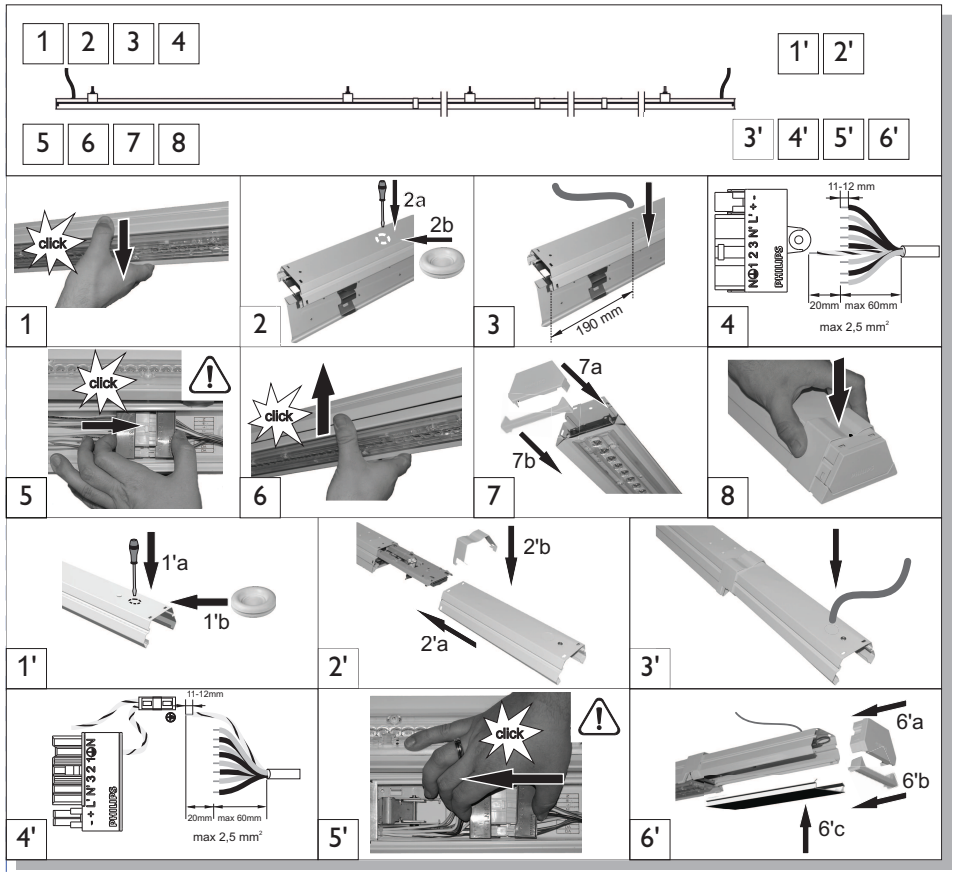


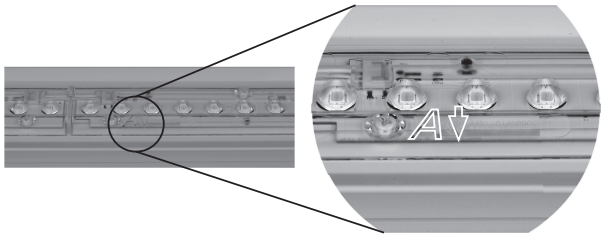


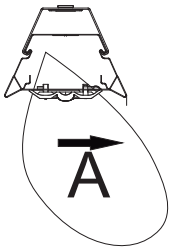




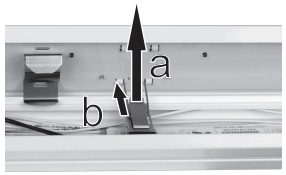
LL120/121X...PSD...9 WH



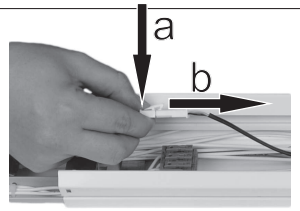




1 LL120X - 2x
LL121X - 1x

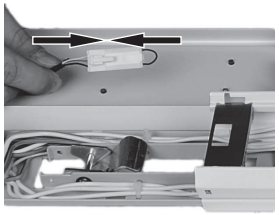


2 LL120X - 4x
LL121X - 2x

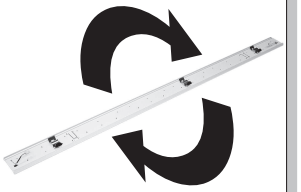


3 LL120X - 2x
LL121X - 1x

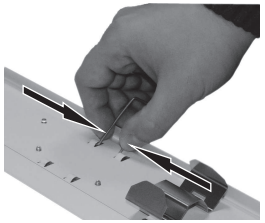
4 LL120X - 2x
LL121X - 1x



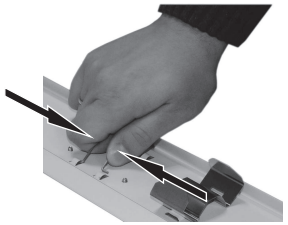
5 LL120X - 2x
LL121X - 1x



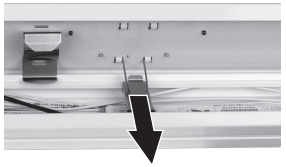
6 LL120X - 2x
LL121X - 1x



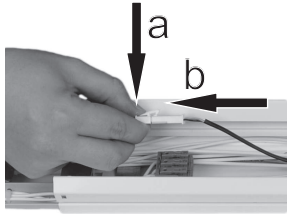
7 LL120X - 4x
LL121X - 2x



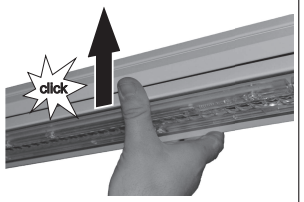
8 LL120X - 4x
LL121X - 2x



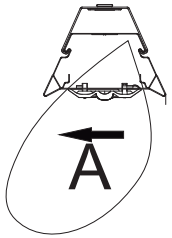
9 LL120X - 4x
LL121X - 2x



10 LL120X - 2x
LL121X - 1x



11 LL120X - 2x
LL121X - 1x



Coreline Trunking LL120X A

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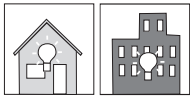
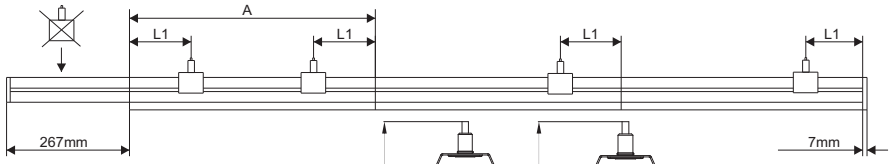
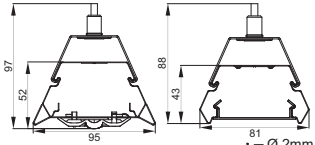
Instrukcja montażu
Návod k montázi
Návod k montázi

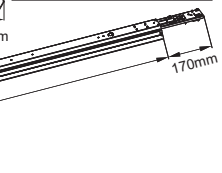


~220V...240V
50 Hz/60 Hz

IP20







LL120Z MB-SW 2xEP CU7 WH

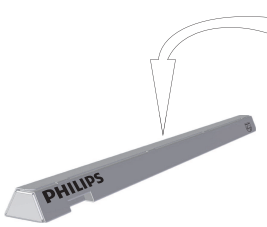
*Second connector is to supply power in the middle of line or second end.

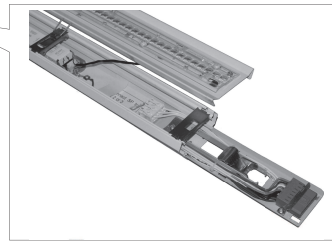
Luminaire type	Max No. of luminaires on MCB (16a type-B)			Inrush Current Peak [A/µs]	
	PSD	PSU	No driver + PSU or PSD	PSD	PSU
LL120X	12	12	15	22/2750	19/275
LL121X	24	24	30		

$I_{L1max} = I_{L2max} = I_{L3max} = 16A$ (MCB B type)
Max current load of each phase line in luminaire.

AWARE! LET SHORTCUT DALI INTERFACE IF NOT USED

Luminaire type		SYSTEM FLUX	Wattage	Ta	A [m]	L1 [m]	max
LL120X A	LED90S/840/865	9000	90	-20°C to +35°C	3,45	0,50 - 0,80	7,5
	LED160S/840/865	16000	140	-20°C to +35°C			
	LED152S/830	15200					
LL121X A	LED45S/840/865	4500	45	-20°C to +35°C	1,73	0,30 - 0,50	4,5
	LED80S/840/865	8000	70	-20°C to +35°C			
	LED76S/830	7600					





* LL120X - 2 pcs.
LL121X - 1 pcs.

12NC 4427 101 82100
Versiondate: 10/01/2014
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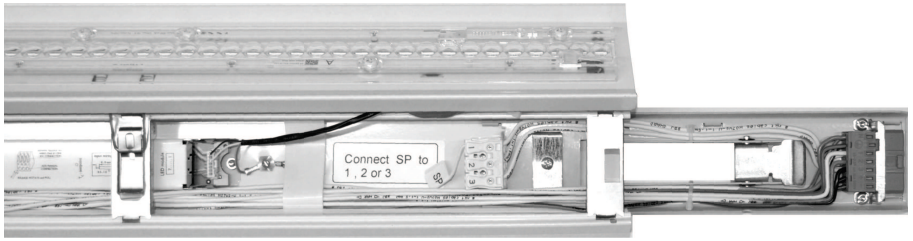

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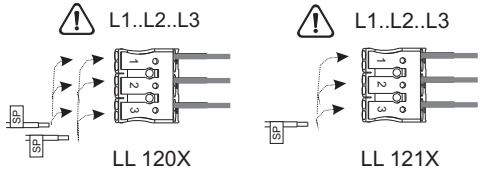
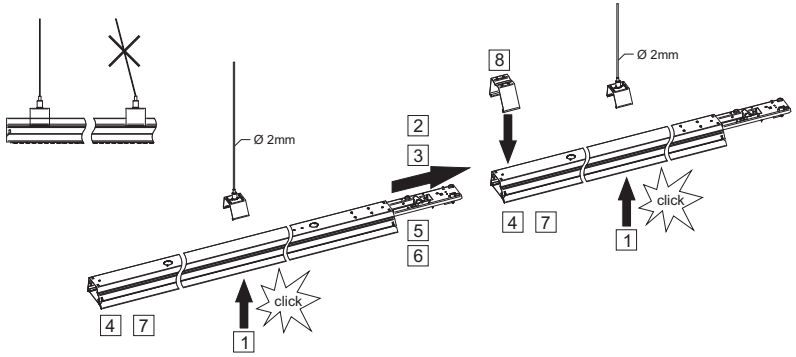
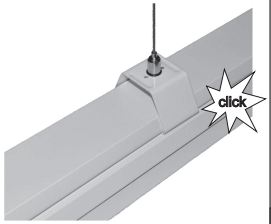


SP - Select phase (factory setting is L1)





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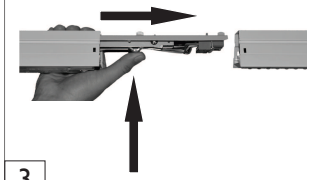

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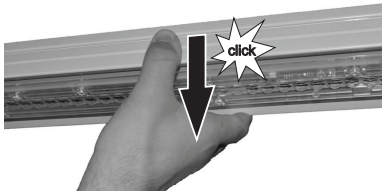

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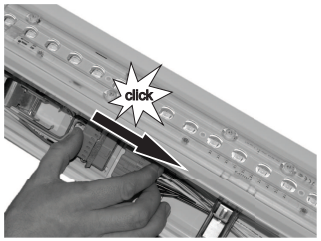

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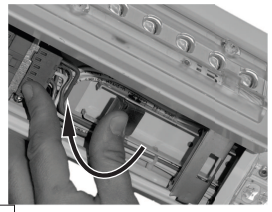

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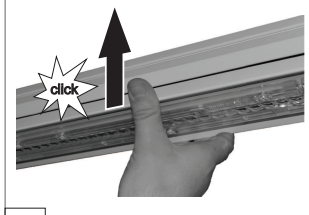

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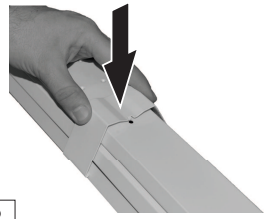

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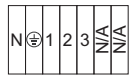
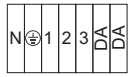
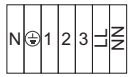


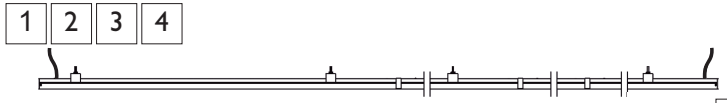
LL120/121X...PSU...5 WH



LL120/121X...PSD...7 WH



LL120/121X...PSU...7 WH



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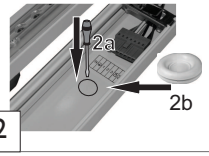

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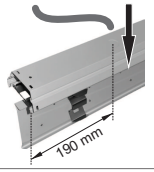

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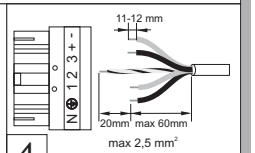

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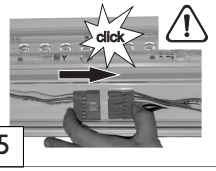

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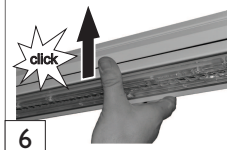

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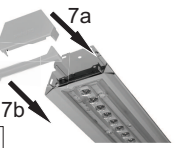

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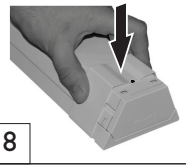

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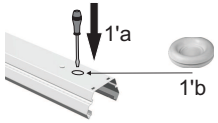

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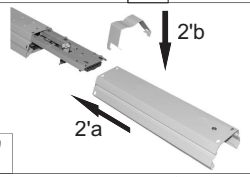

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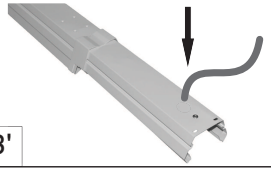

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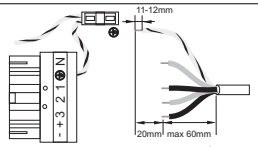

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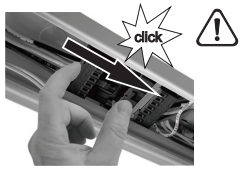

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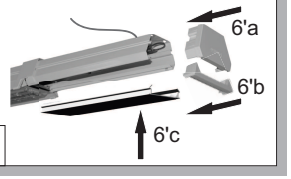

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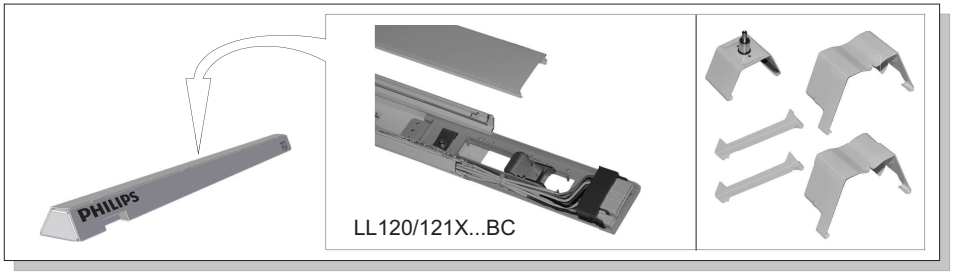
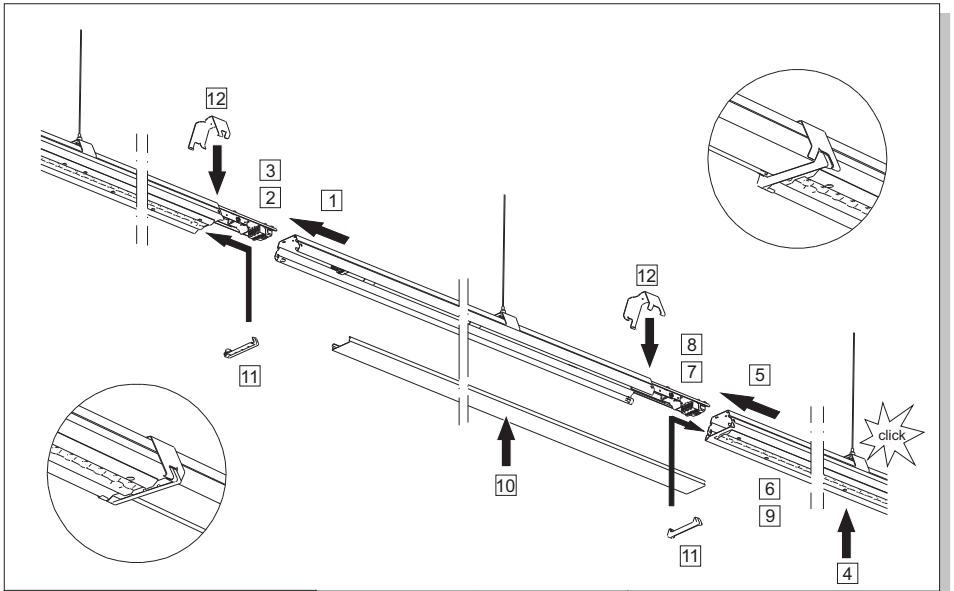
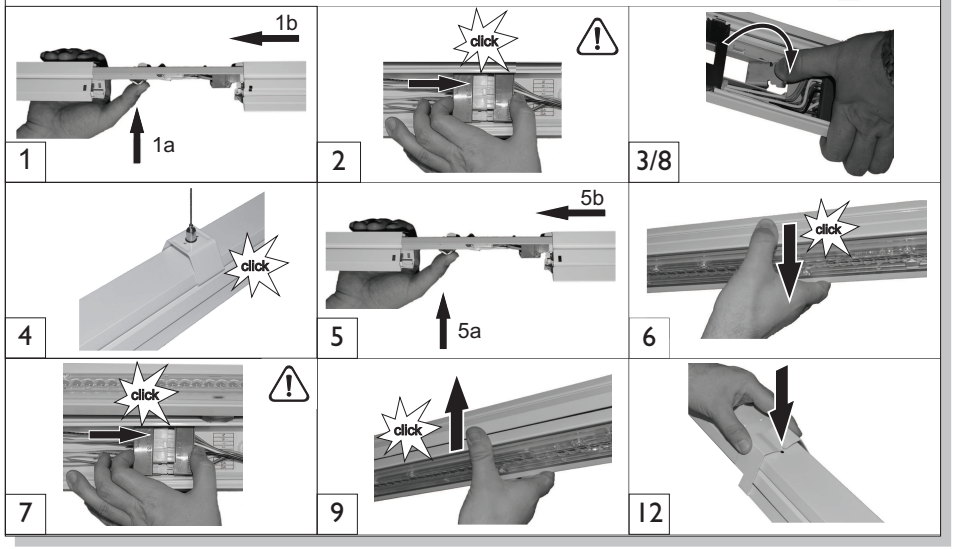


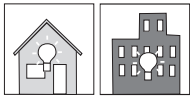




Coreline Trunking LL120X O 9

Mounting instructions

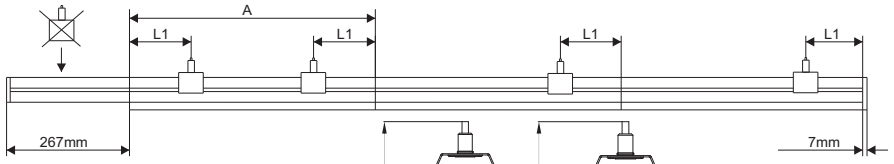
Instructions de montage
Montageanletiung
Montage instruktic
Instruzioni di montaggio
Instrucciones de montaje
Instruções de montagem
Monteringsinstruktioner
Monteringsvejledning
Kokoonpano- ja kiinnitysohjeet
Montaj yönergesi
Szerelési utasítások
Instrukcja montażu
Návod k montázi
Návod k montázi

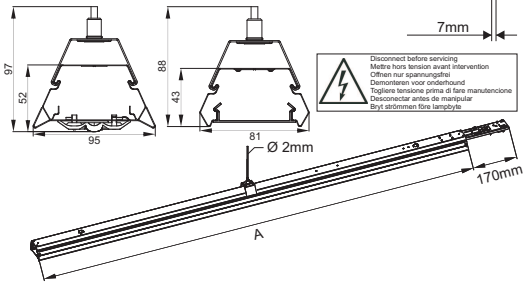


~220V...240V
50 Hz/60 Hz

IP20

CE 30





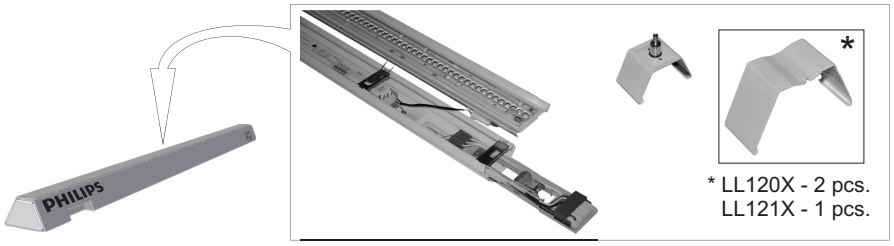
Disconnect before servicing
Mettre hors tension avant intervention
Öffnen nur spannungsfrei
Demonteren voor onderhoud
Togliere tensione prima di fare manutenzione
Desconectar antes de manipular
Bryt strömmen före lampbyte

Luminaire type	Max No. of luminaires on MCB (16a type-B)			Inrush Current Peak [A/µs]	
	PSD	PSU	No driver + PSU or PSD	PSD	PSU
LL120X	12	12	15	22/2750	19/275
LL121X	24	24	30		

$I_{L1max} = I_{L2max} = I_{L3max} = 16A$ (MCB B type)
Max current load of each phase line in luminaire.

AWARE! LET SHORTCUT DALI INTERFACE IF NOT USED

Luminaire type		SYSTEM FLUX	Wattage	Ta	A [m]	L1 [m]	max
LL120X O	LED84S/840/865	8400	90	-20°C to +35°C	3,45	0,50 - 0,80	7,5
	LED150S/840/865	15000	140	-20°C to +35°C			
LL121X O	LED42S/840/865	4200	45	-20°C to +35°C	1,73	0,30 - 0,50	4,5
	LED75S/840/865	7500	70	-20°C to +35°C			



* LL120X - 2 pcs.
LL121X - 1 pcs.

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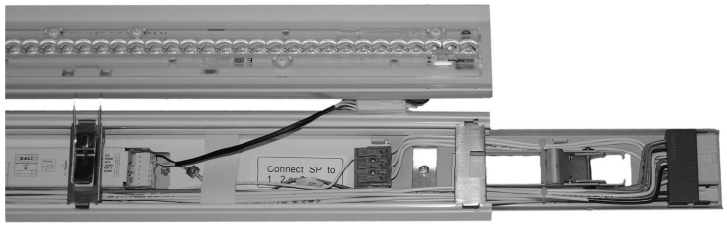
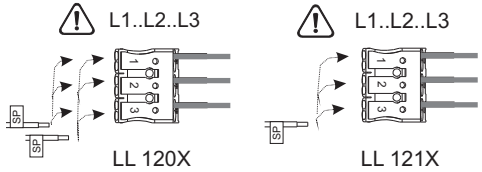
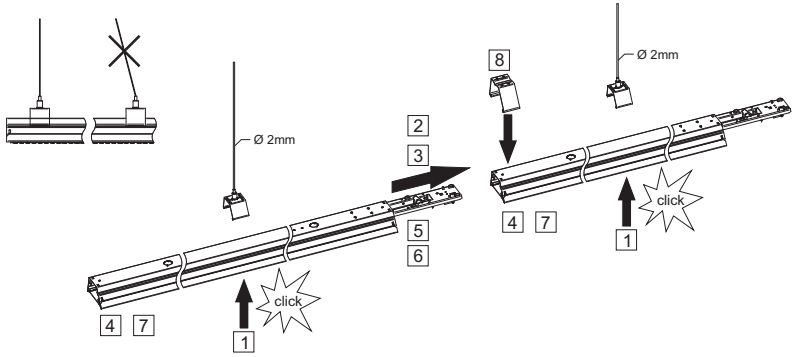
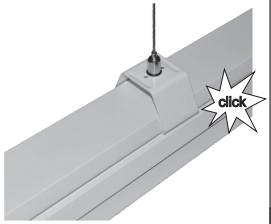
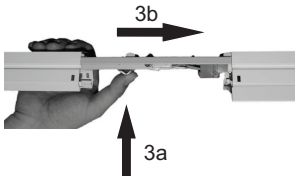


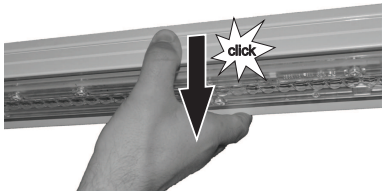


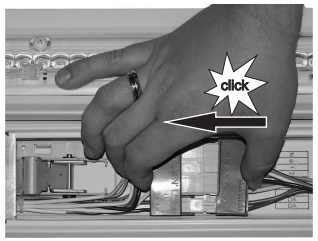
SP - Select phase (factory setting is L1)

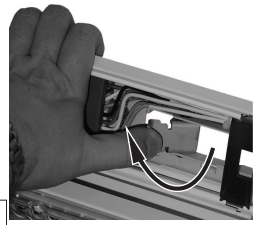


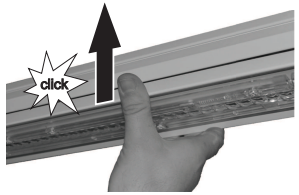


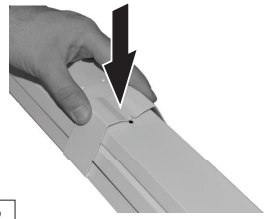


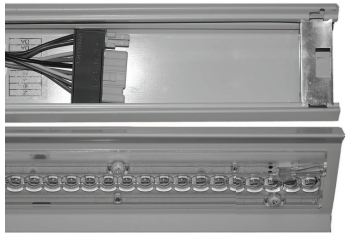


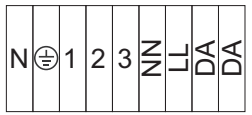




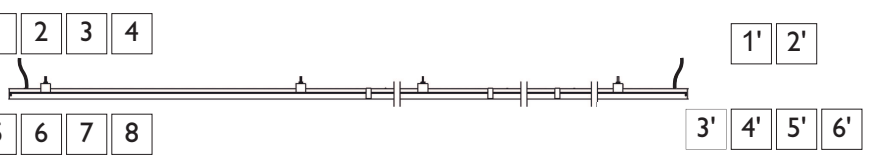


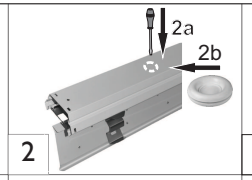


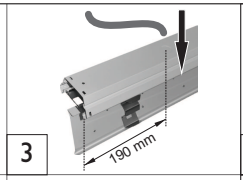


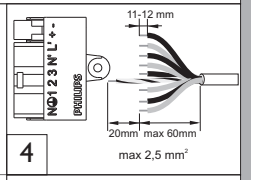


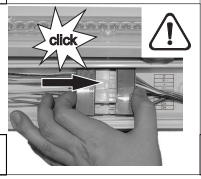
LL120/121X...PSD...9 WH

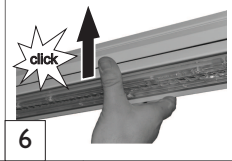


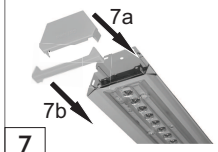


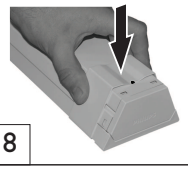


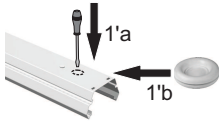


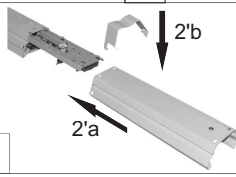


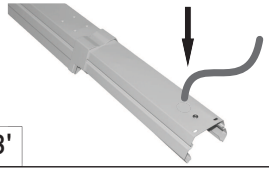


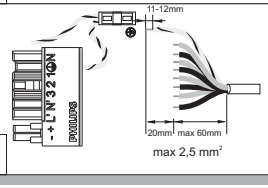


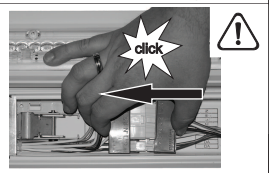


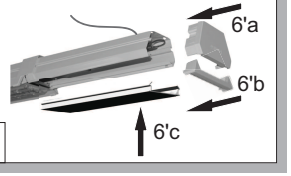


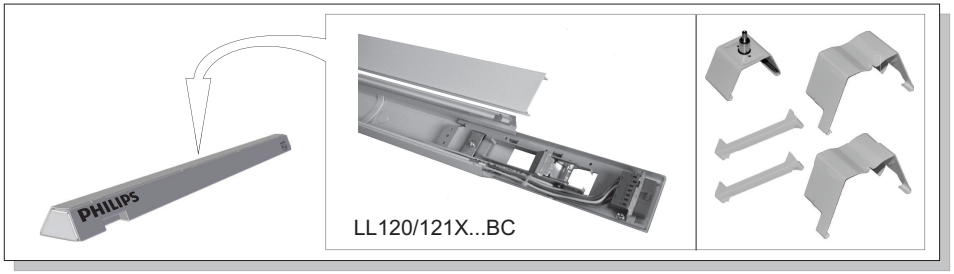


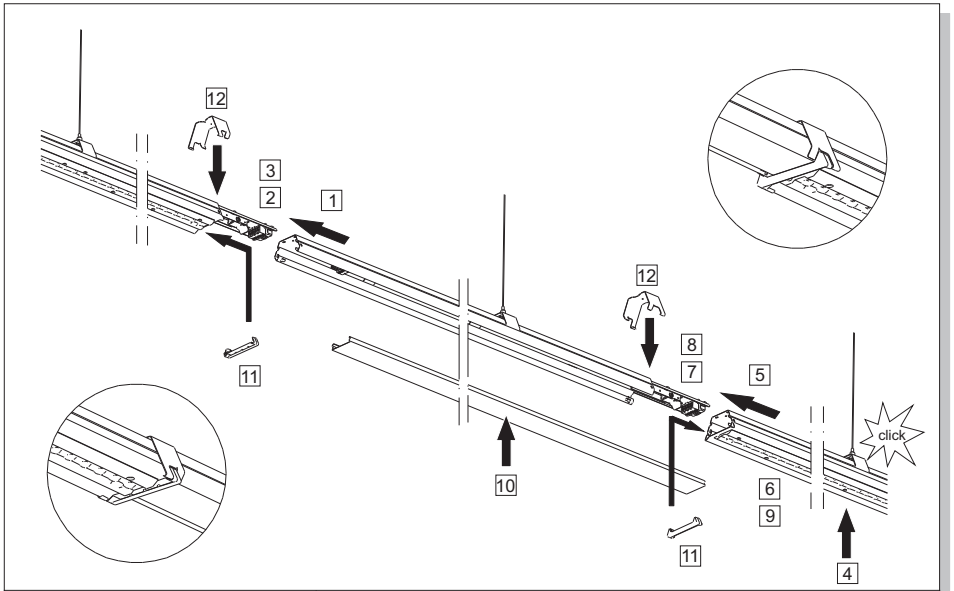


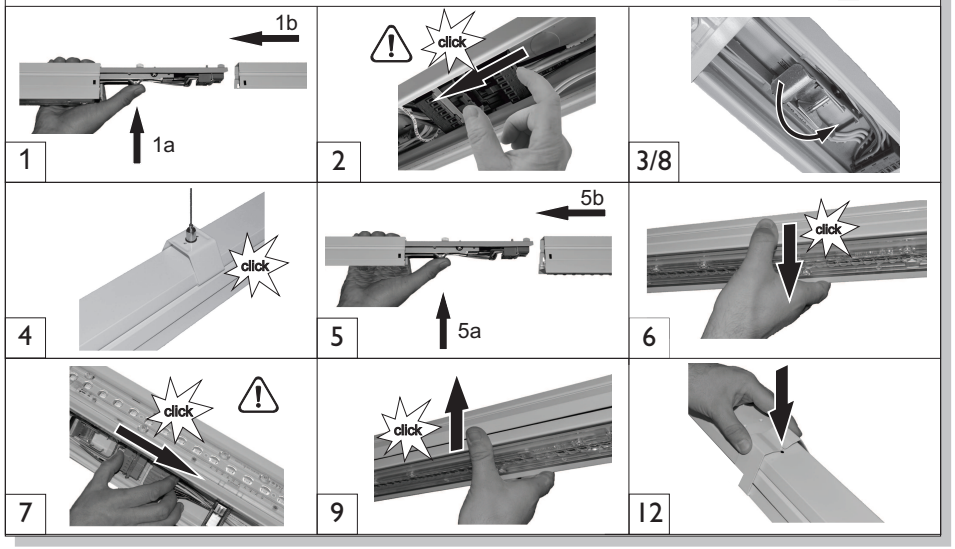












Coreline Trunking LL120X O

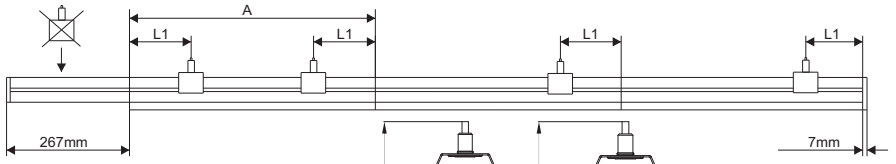
Mounting instructions

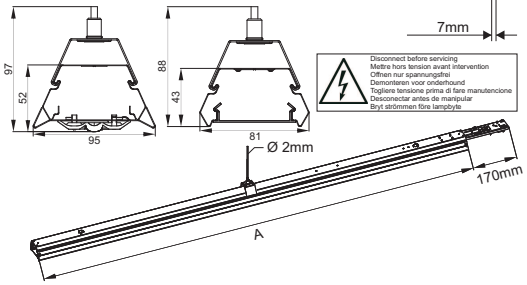
Instructions de montage
Montageanletiung
Montage instruktic
Instruzioni di montaggio
Instrucciones de montaje
Instruções de montagem
Monteringsinstruktioner
Monteringsvejledning
Kokoonpano- ja kiinnitysohjeet
Montaj yönergesi
Szerelési utasítások
Instrukcja montażu
Návod k montázi
Návod k montázi

~220V...240V
50 Hz/60 Hz

IP20

CE EK 30



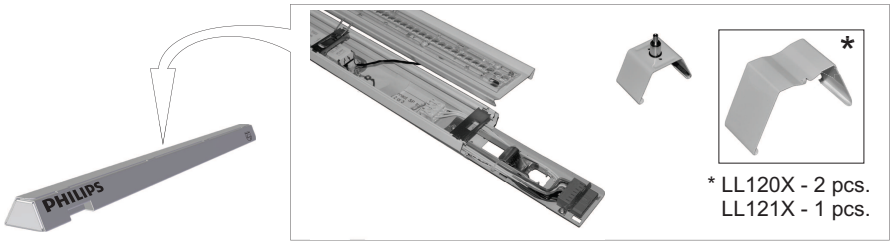


Luminaire type	Max No. of luminaires on MCB (16a type-B)			Inrush Current Peak [A/µs]	
	PSD	PSU	No driver + PSU or PSD	PSD	PSU
LL120X	12	12	15	22/2750	19/275
LL121X	24	24	30		

$I_{L1max} = I_{L2max} = I_{L3max} = 16A$ (MCB B type)
Max current load of each phase line in luminaire.

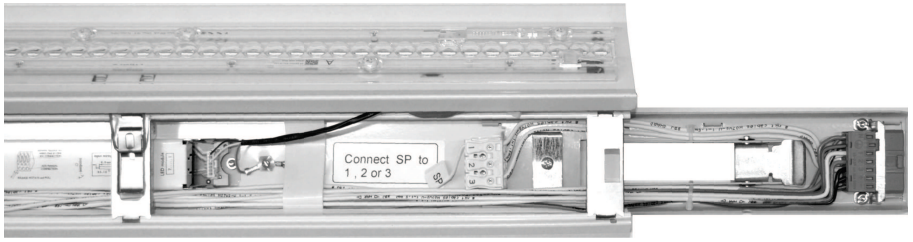
AWARE! LET SHORTCUT DALI INTERFACE IF NOT USED

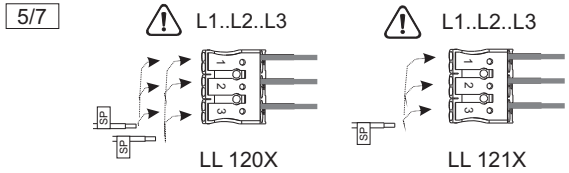
Luminaire type		SYSTEM FLUX	Wattage	Ta	A [m]	L1 [m]	max
LL120X O	LED84S/840/865	8400	90	-20°C to +35°C	3,45	0,50 - 0,80	7,5
	LED150S/840/865	15000	140	-20°C to +35°C			
LL121X O	LED42S/840/865	4200	45	-20°C to +35°C	1,73	0,30 - 0,50	4,5
	LED75S/840/865	7500	70	-20°C to +35°C			



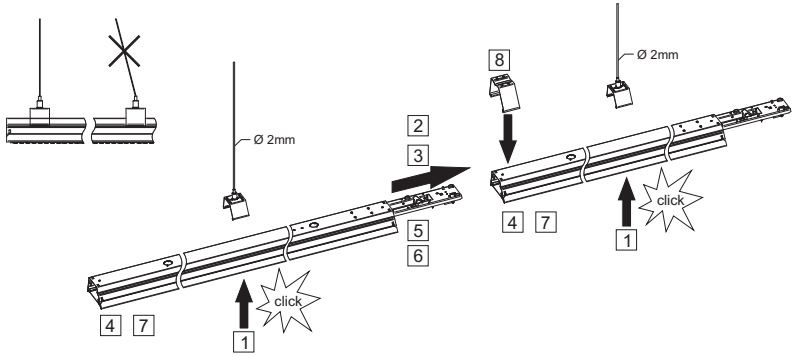
12NC 4427 102 01150
Versiondate: 10/01/2014
Data subject to change without notice
Printed in Poland
www.philips.com/lighting

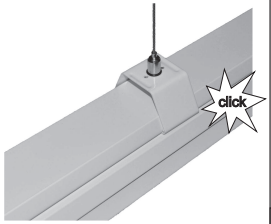
PHILIPS

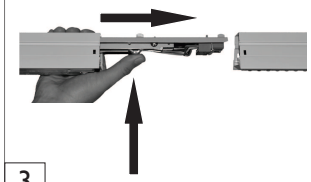


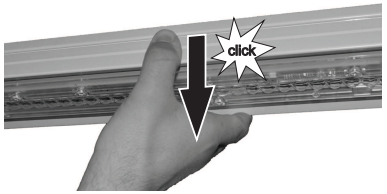


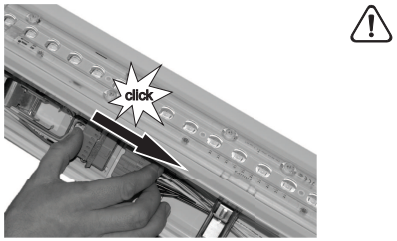
SP - Select phase (factory setting is L1)

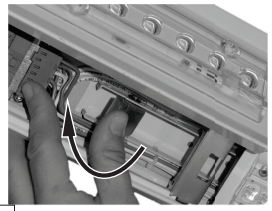


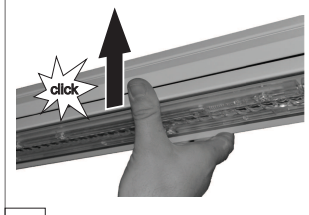


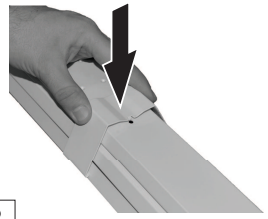


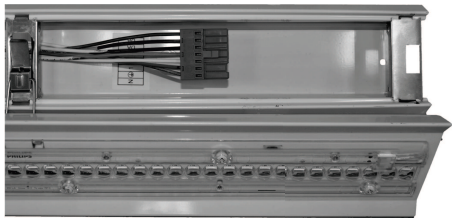


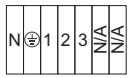




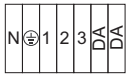




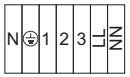




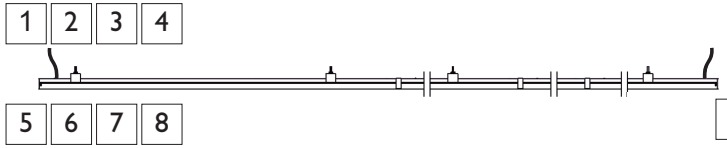
LL120/121X...PSU...5 WH

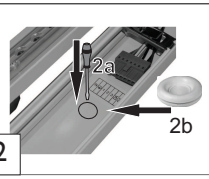


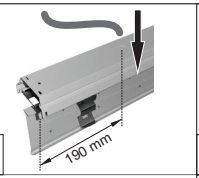
LL120/121X...PSD...7 WH

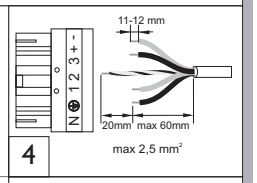


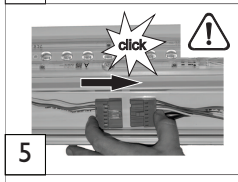
LL120/121X...PSU...7 WH

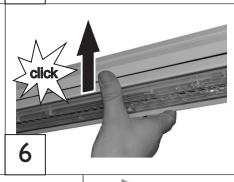


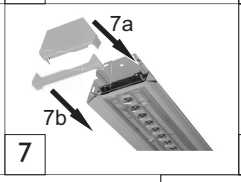


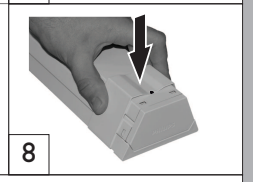


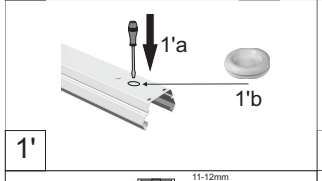


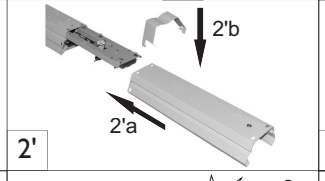


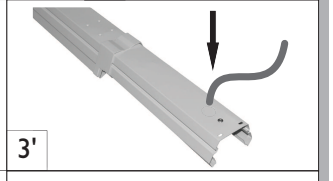


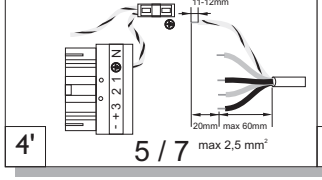




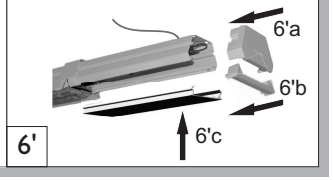








5 / 7



Coreline Trunking LL120X SMB KIT

Mounting instructions

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Montaj yönergesi
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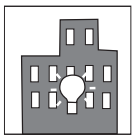
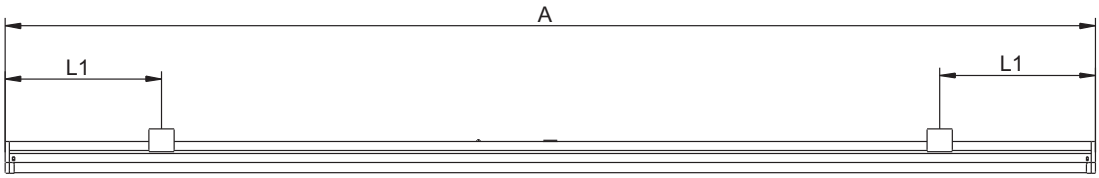
Instrukcja montażu
Návod k montázi
Návod k montázi

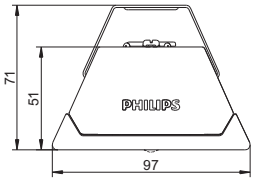


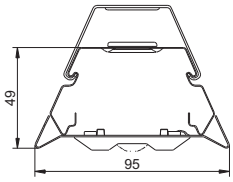
~220V...240V
50 Hz/60 Hz

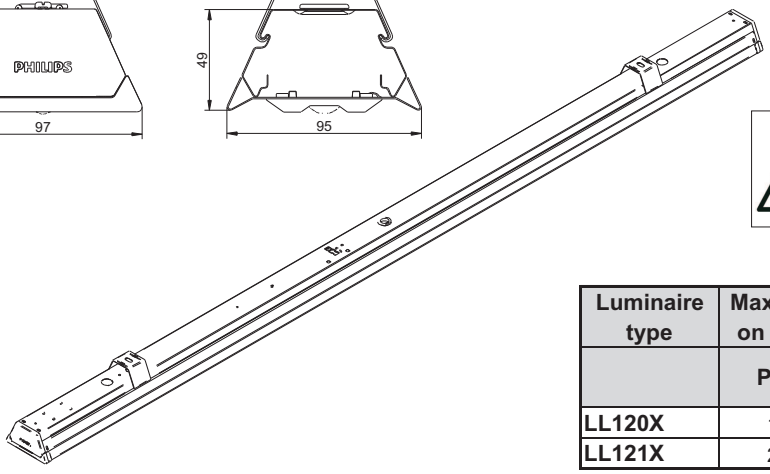
IP20

CE ENEC 30





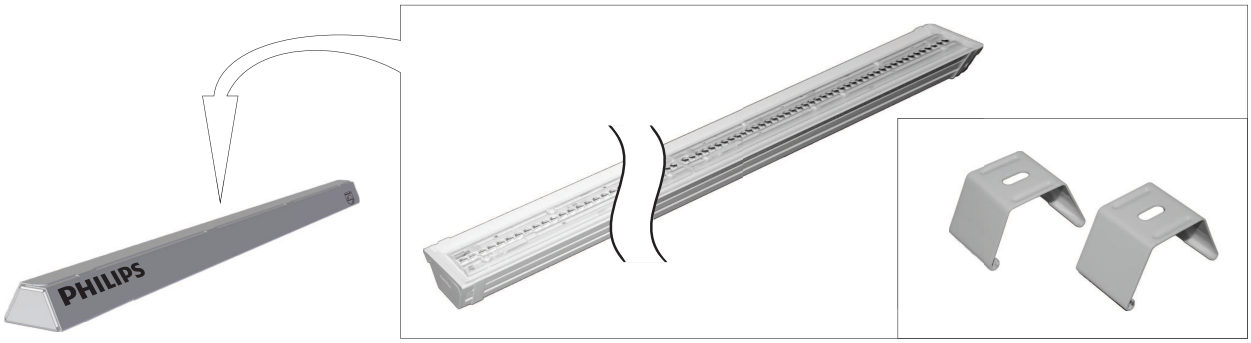




Disconnect before servicing
Mettre hors tension avant intervention
Offnen nur spannungsfrei
Demonteren voor onderhound
Togliere tensione prima di fare manutencione
Desconectar antes de manipular
Bryt strömmen före lampbyte

Luminaire type	Max No. of luminaires on MCB (16a type-B)		Inrush Current Peak [A/µs]	
	PSD	PSU	PSD	PSU
LL120X	12	12	22/2750	19/275
LL121X	24	24		

Luminaire type		SYSTEM FLUX	Wattage	Ta	A [m]	L1 [m]	kg max
LL120X	LED160S/840	16000	140	-20°C to +35°C	3,47	0,50 - 0,80	6,6
LL121X	LED80S/840	8000	70	-20°C to +35°C	1,74	0,30 - 0,50	3,3



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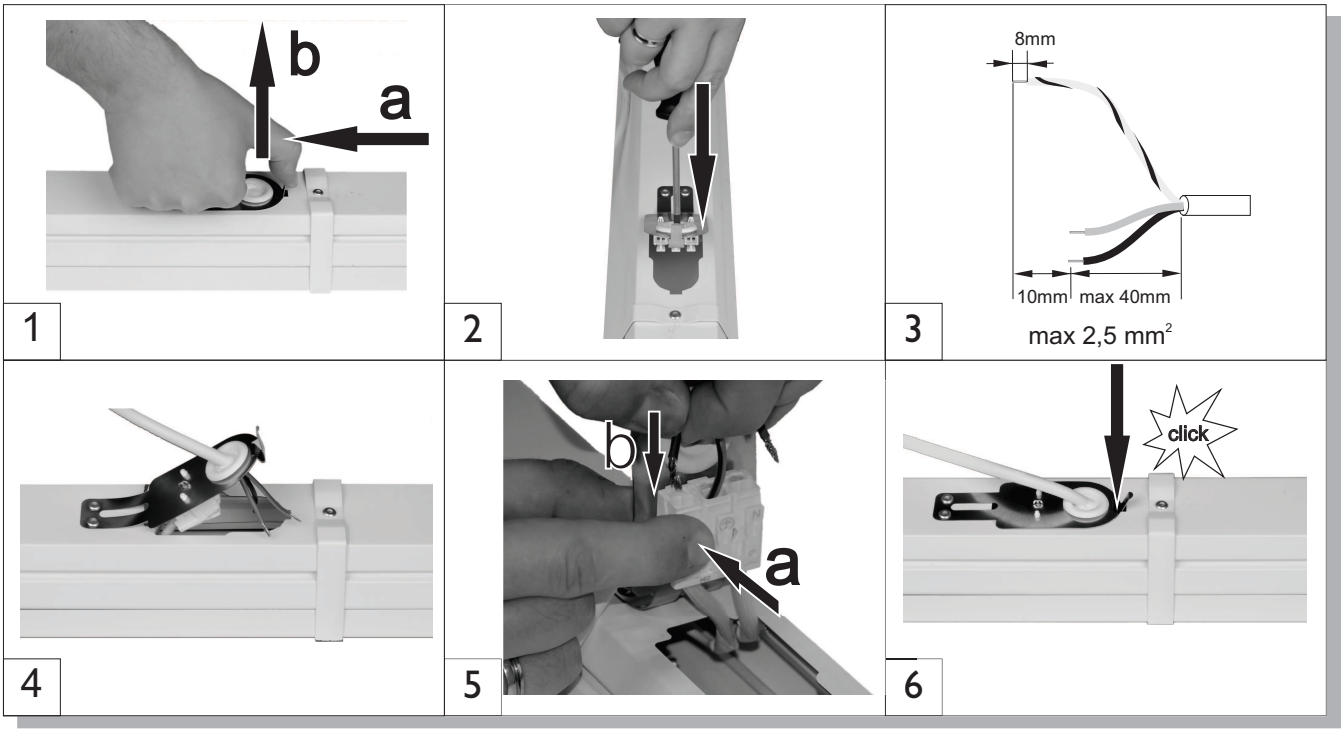
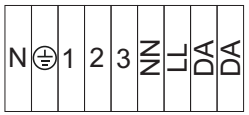
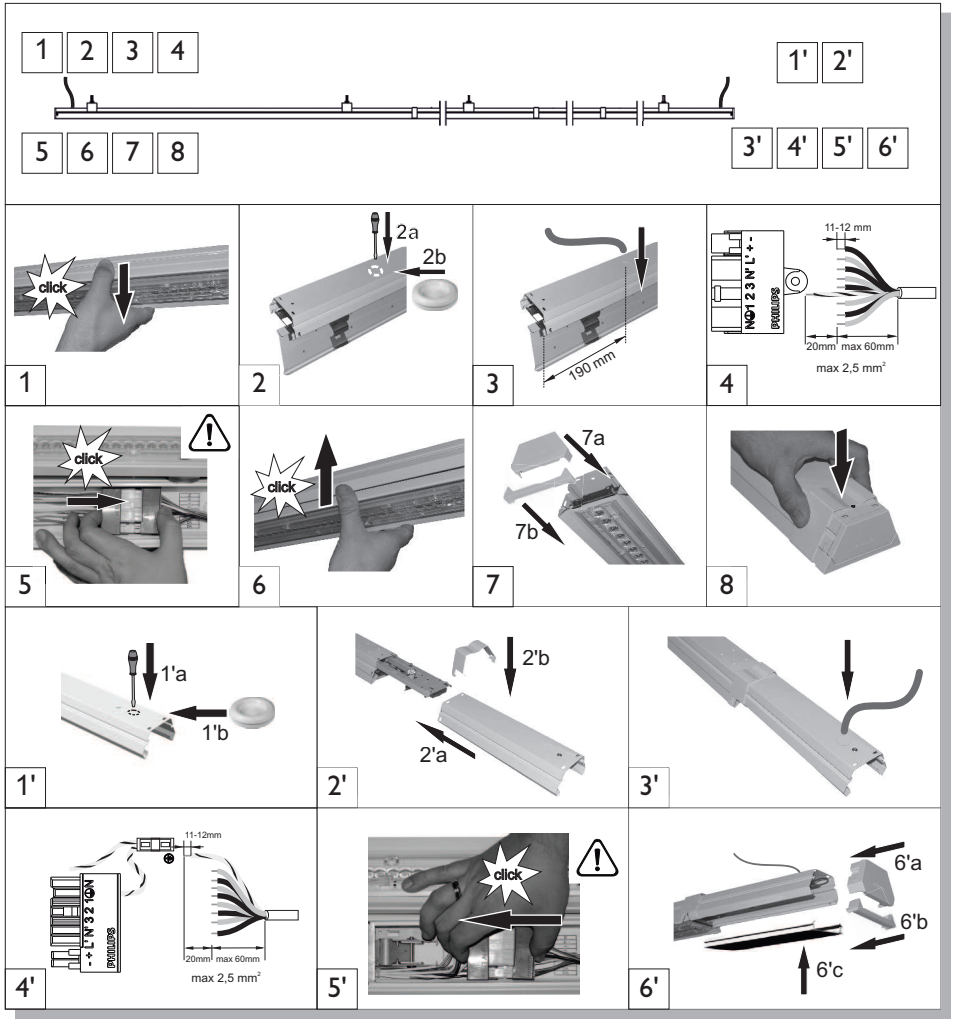

b
a
1
2
8mm
10mm
max 40mm
max 2,5 mm²
3
4
b
a
5
click
6



LL122X...PSD...9 WH



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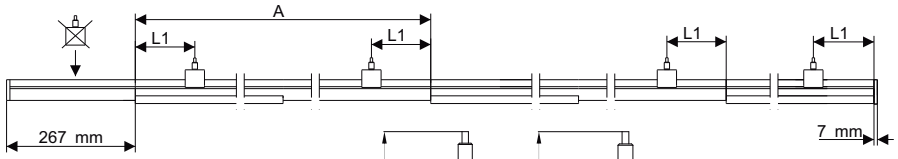
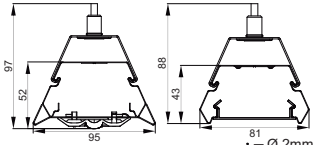
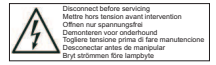
Návod k montázi
Návod k montázi

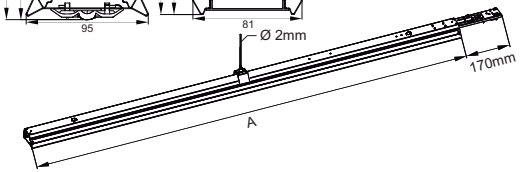
~220V...240V
50 Hz/60 Hz

IP20







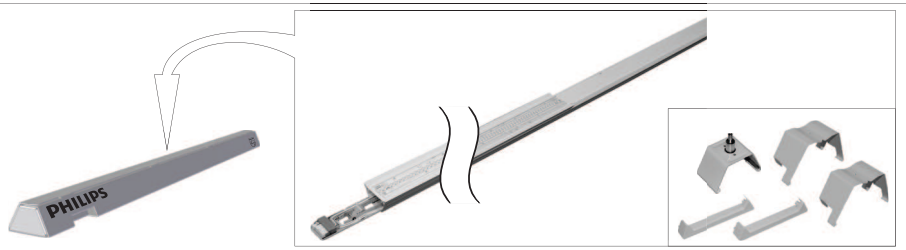


Luminaire type	Max No. of luminaires on MCB (16a type-B)		Inrush Current Peak [A/µs]	
	PSD	PSU	PSD	PSU
LL122X	24	24	22/2750	19/275

$I_{L1max} = I_{L2max} = I_{L3max} = 16A$ (MCB B type)
Max current load of each phase line in luminaire.

AWARE! LET SHORTCUT DALI INTERFACE IF NOT USED

Luminaire type		SYSTEM FLUX	Wattage	Ta	A [m]	L1 [m]	max
LL122X	LED45S/840/865	4500	45	-20°C to +35°C	3,45	0,50 - 0,80	6,5
	LED80S/840/865	8000	70	-20°C to +35°C			
	LED76S/830	7600					



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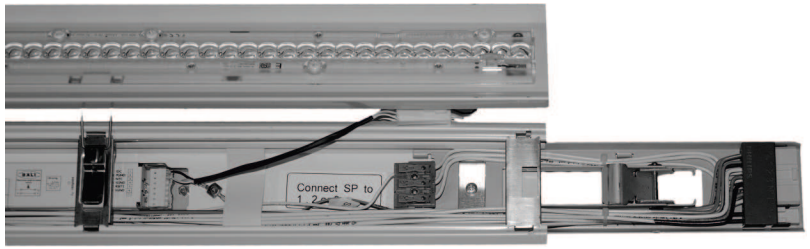
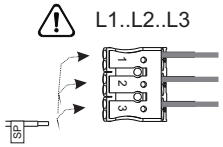
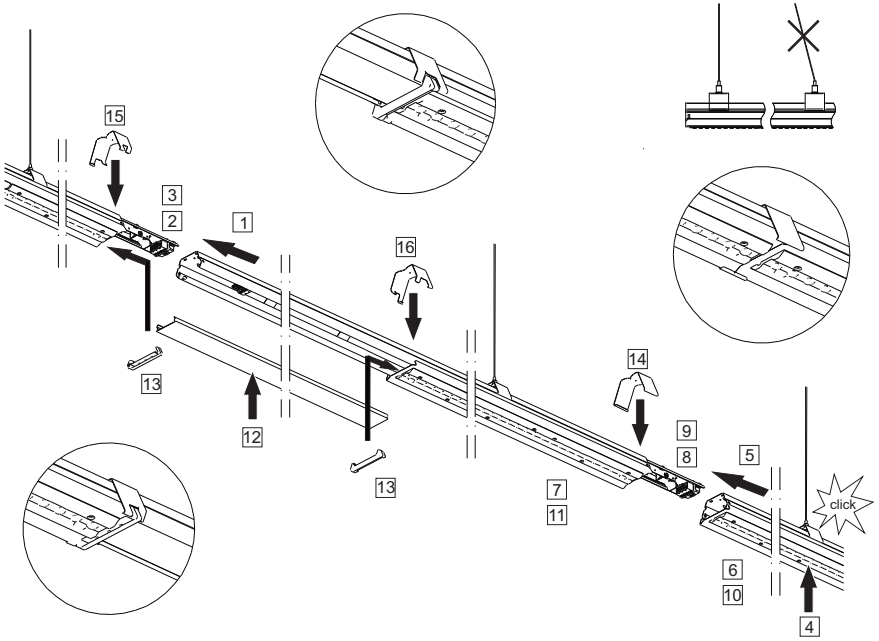
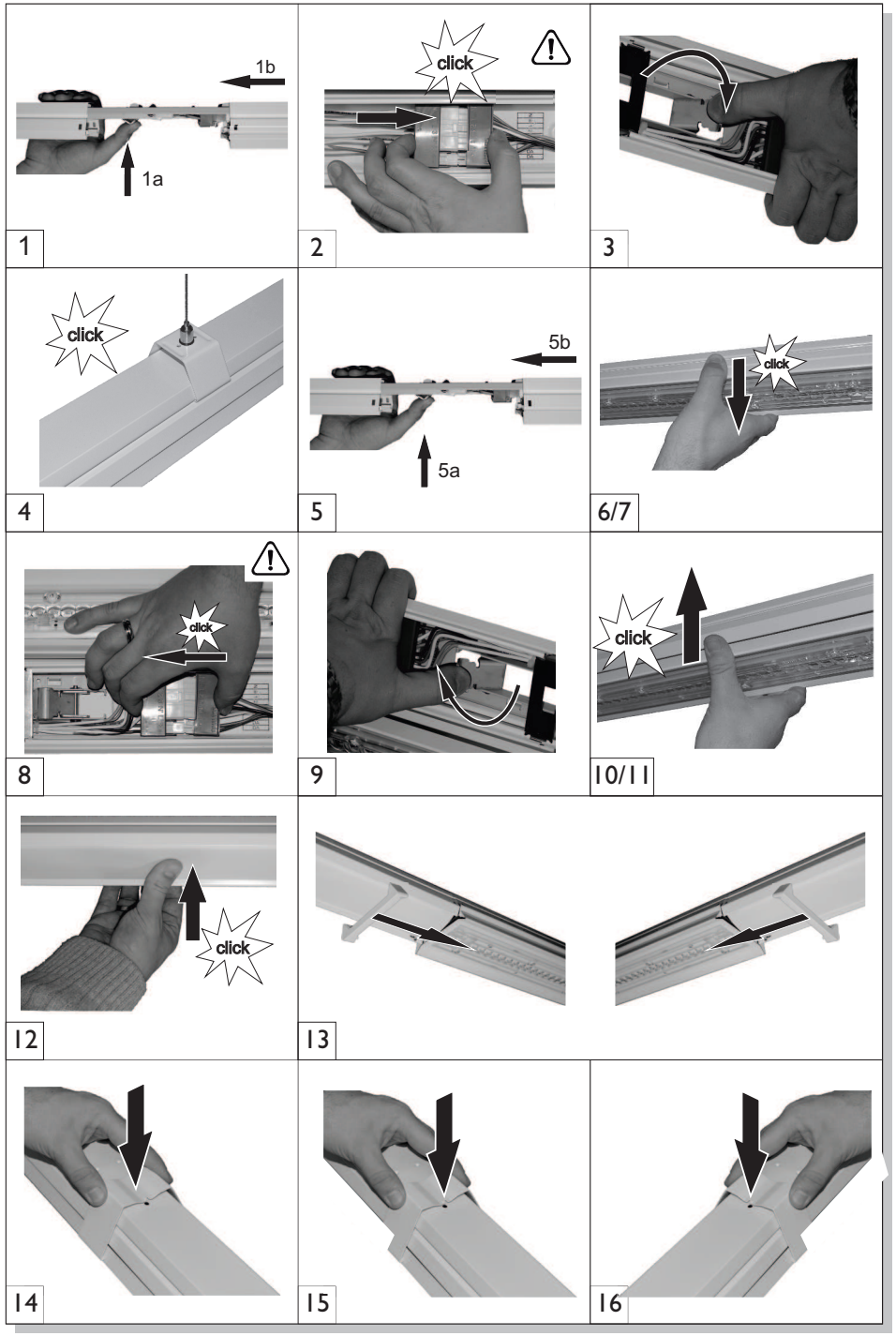


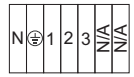


LL 122X

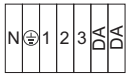
SP - Select phase (factory setting is L1)



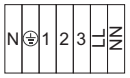




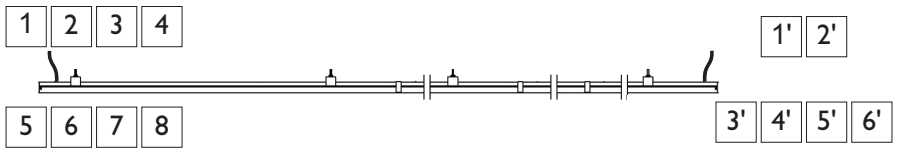
LL122X...PSU...5 WH

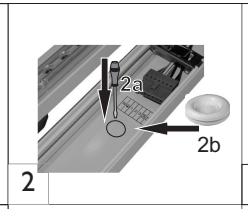


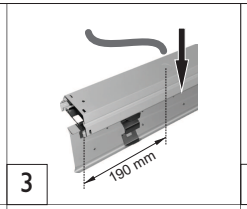
LL122X...PSD...7 WH

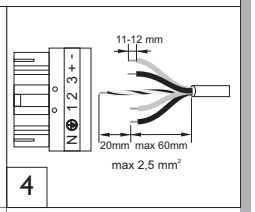


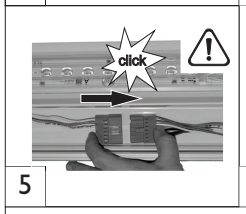
LL122X...PSU...7 WH

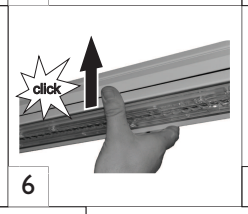


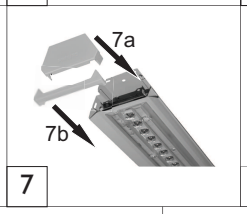


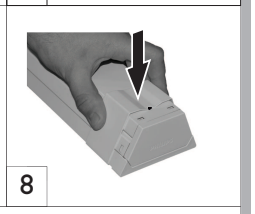


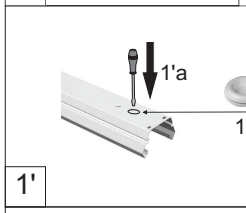


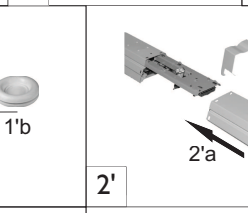


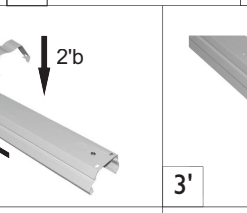


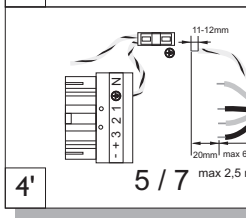


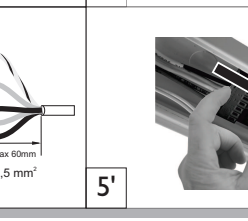


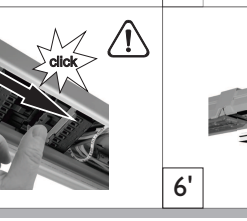












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Návod k montázi
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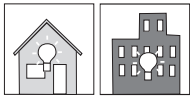
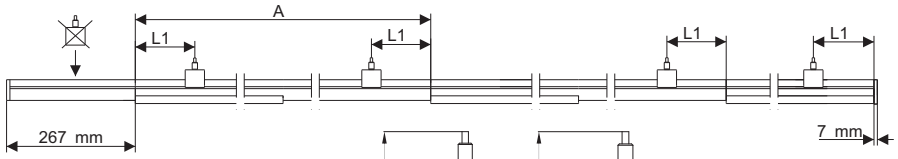
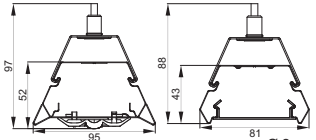
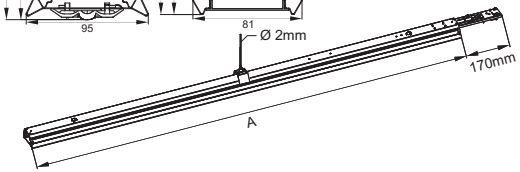


~220V...240V
50 Hz/60 Hz

IP20





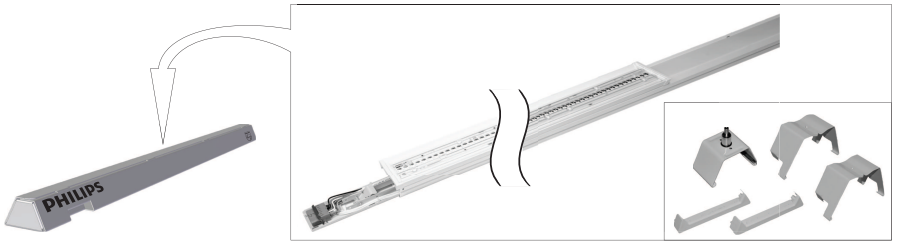


Luminaire type	Max No. of luminaires on MCB (16a type-B)		Inrush Current Peak [A/µs]	
	PSD	PSU	PSD	PSU
LL122X	24	24	22/2750	19/275

$I_{L1max} = I_{L2max} = I_{L3max} = 16A$ (MCB B type)
Max current load of each phase line in luminaire.

AWARE! LET SHORTCUT DALI INTERFACE IF NOT USED

Luminaire type		SYSTEM FLUX	Wattage	Ta	A [m]	L1 [m]	max
LL122X	LED45S/840/865	4500	45	-20°C to +35°C	3,45	0,50 - 0,80	6,5
	LED80S/840/865	8000	70	-20°C to +35°C			
	LED76S/830	7600					



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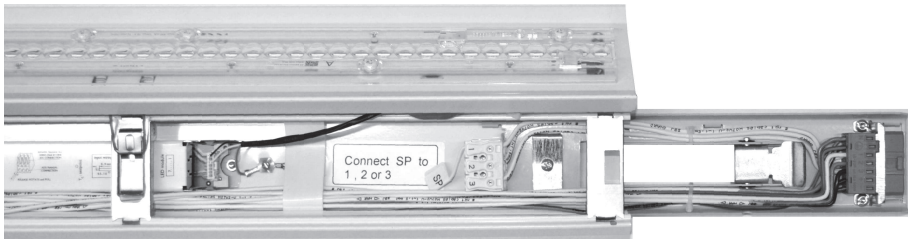

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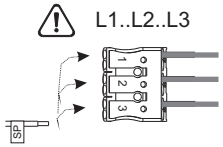
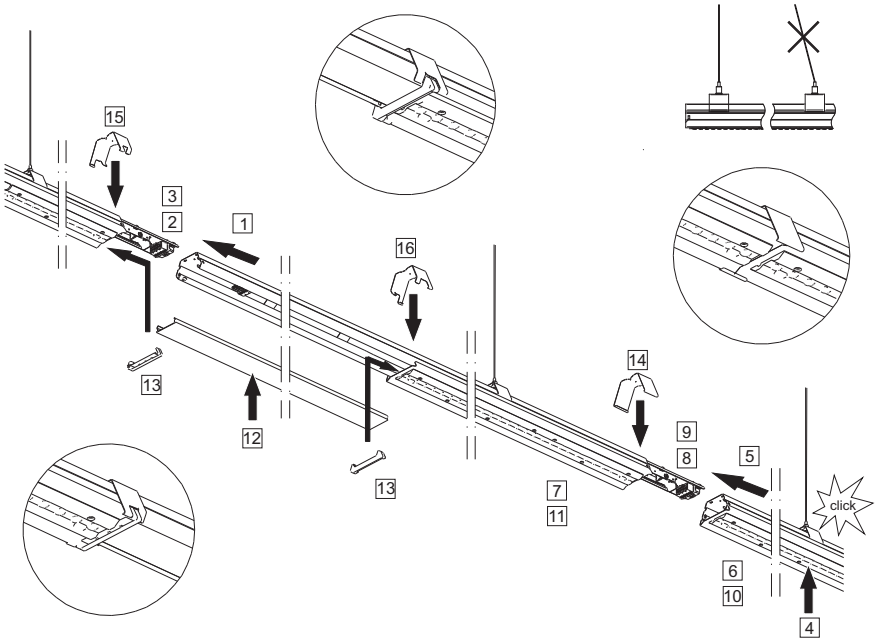
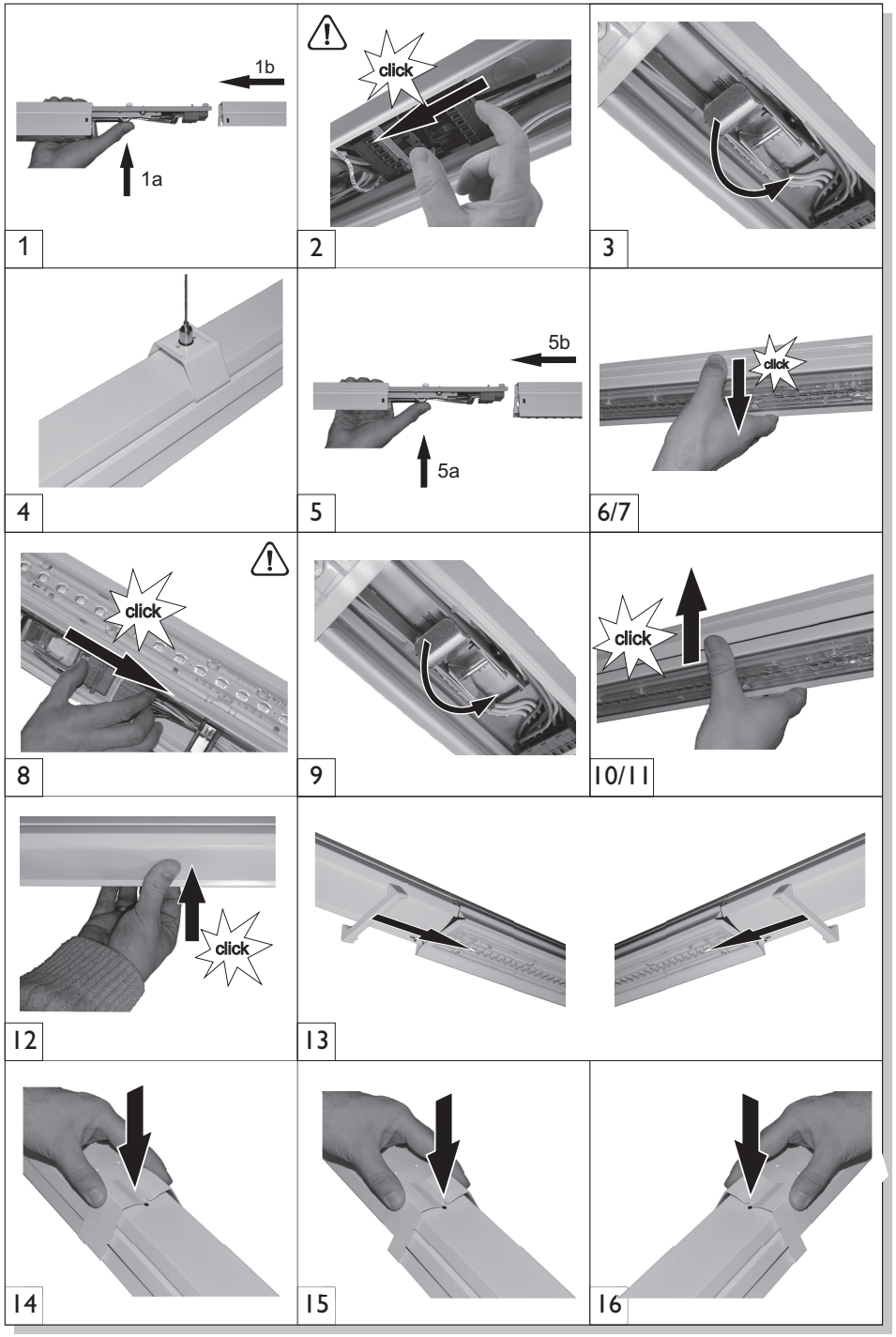


LL 122X

SP - Select phase (factory setting is L1)





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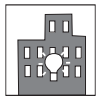
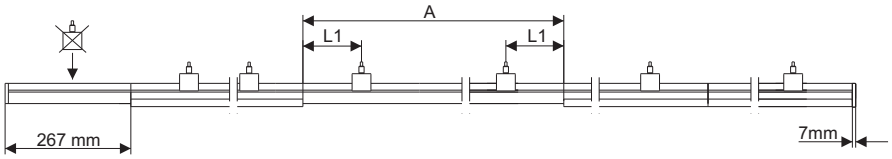


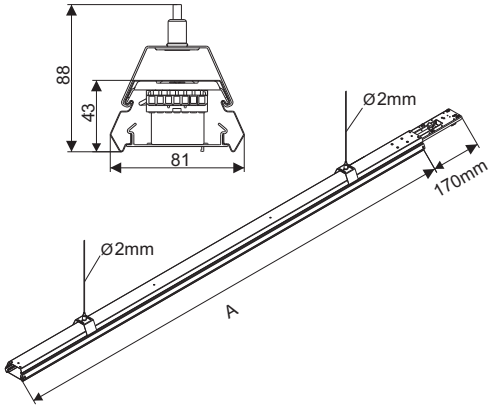
~220V...240V
50 Hz/60 Hz

IP20



LL120Z MB-SW 2xEP CU9 WH

*Second connector is to supply power in the middle of line or second end.



Luminaire type	Max No. of luminaires on MCB (16a type-B)			Inrush Current Peak [A/µs]	
	PSD	PSU	No driver + PSU or PSD	PSD	PSU
LL120X	12	12	15	22/2750	19/275
LL121X	24	24	30		

Disconnect before servicing
Mettre hors tension avant intervention
Offnen nur spannungsfrei
Demonteren voor onderhound
Togliere tensione prima di fare manutencione
Desconectar antes de manipular
Bryt strömmen före lampbyte

$I_{L1max} = I_{L2max} = I_{L3max} = 16A$ (MCB B type)

Max current load of each phase line in luminaire.

One spot is equivalent of one unit LL121X
AWARE! LET SHORTCUT DALI INTERFACE IF NOT USED

Luminaire type		SYSTEM FLUX	Wattage	Ta	A [m]	L1 [m]	kg max
LL123X			depends on used spot units *	-20°C to +35°C	1,73	0,30 - 0,50	2,9

*spots are available as separate order

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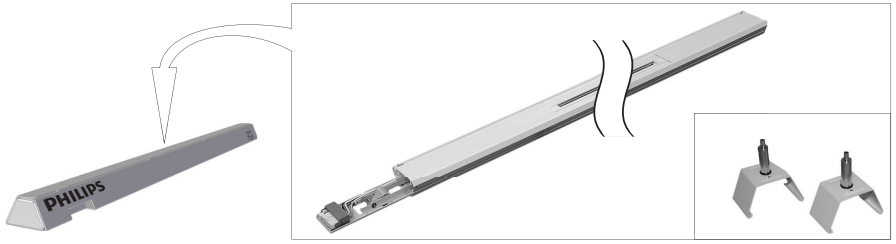
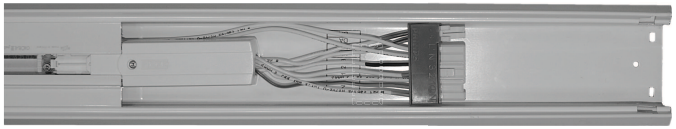
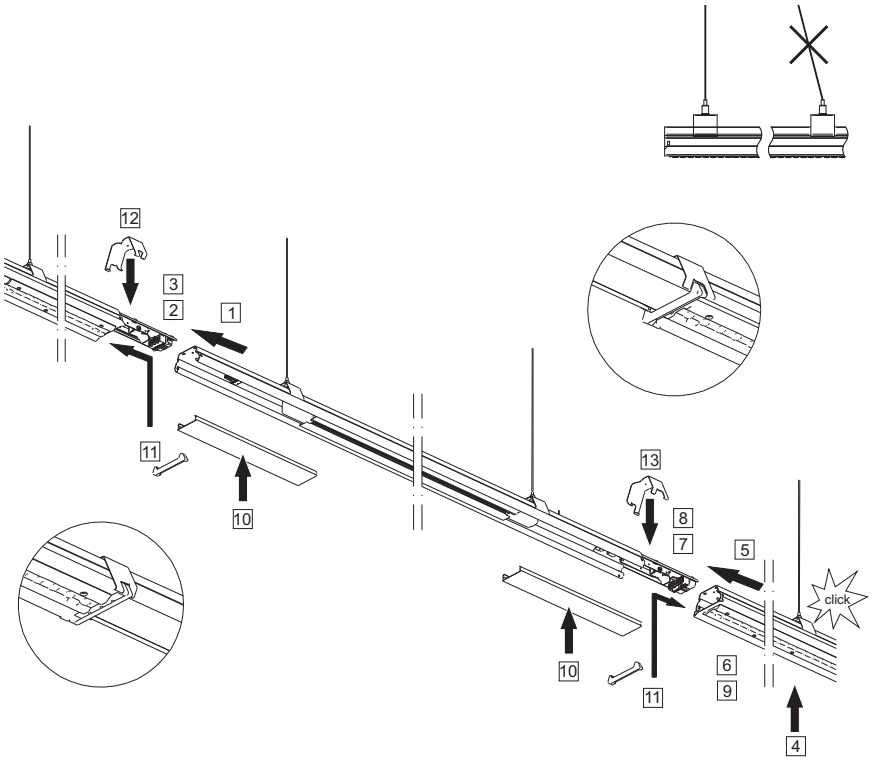
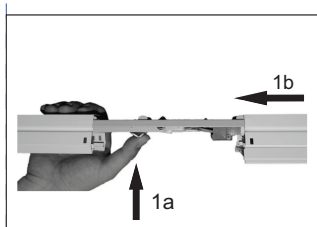




N	⏚	1	2	3	NN	LL	DA	DA

LL123X 5C6 9





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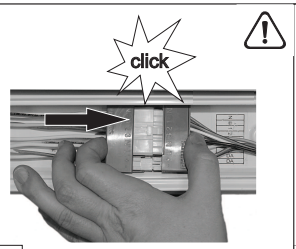

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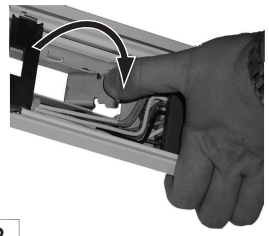

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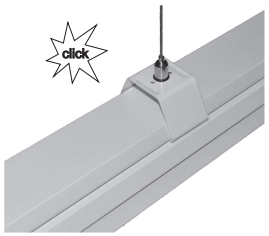

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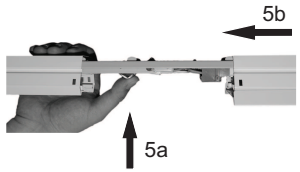

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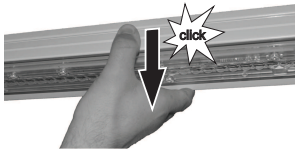

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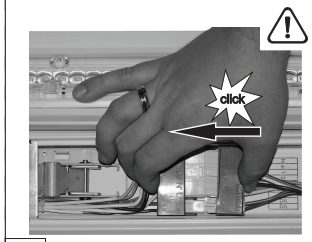

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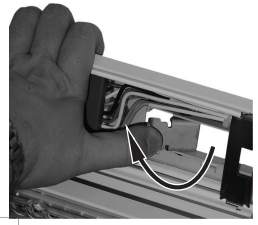

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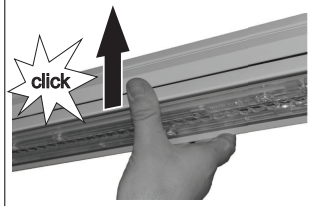

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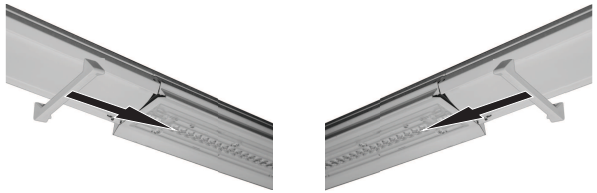

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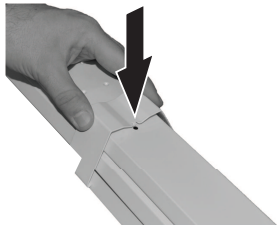

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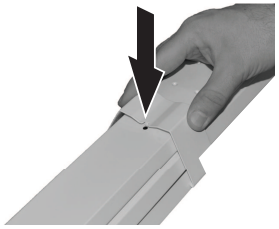

13

Coreline Trunking LL123X 5C6 7

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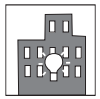
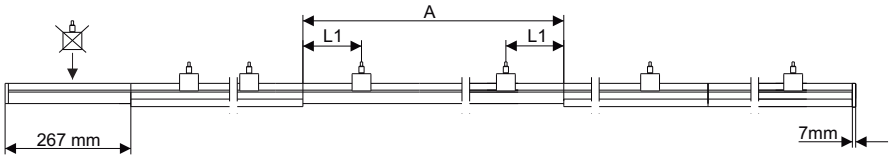


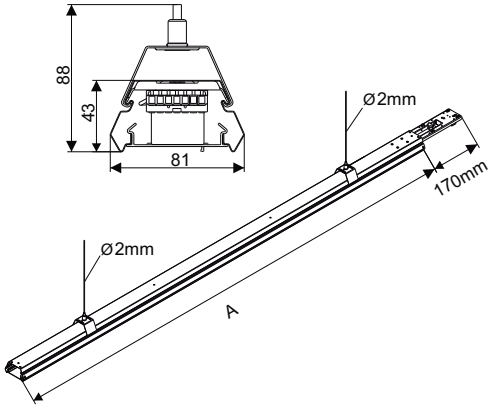
~220V...240V
50 Hz/60 Hz

IP20



LL120Z MB-SW 2xEP CU7 WH

*Second connector is to supply power in the middle of line or second end.



Luminaire type	Max No. of luminaires on MCB (16a type-B)			Inrush Current Peak [A/µs]	
	PSD	PSU	No driver + PSU or PSD	PSD	PSU
LL120X	12	12	15	22/2750	19/275
LL121X	24	24	30		

Disconnect before servicing
Mettre hors tension avant intervention
Offnen nur spannungsfrei
Demonteren voor onderhound
Togliere tensione prima di fare manutencione
Desconectar antes de manipular
Bryt strömmen före lampbyte

$I_{L1max} = I_{L2max} = I_{L3max} = 16A$ (MCB B type)

Max current load of each phase line in luminaire.

One spot is equivalent of one unit LL121X
AWARE! LET SHORTCUT DALI INTERFACE IF NOT USED

Luminaire type		SYSTEM FLUX	Wattage	Ta	A [m]	L1 [m]	kg max
LL123X			depends on used spot units *	-20°C to +35°C	1,73	0,30 - 0,50	2,9

*spots are available as separate order

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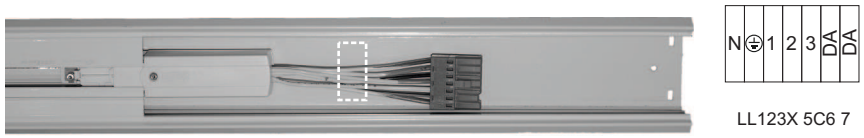
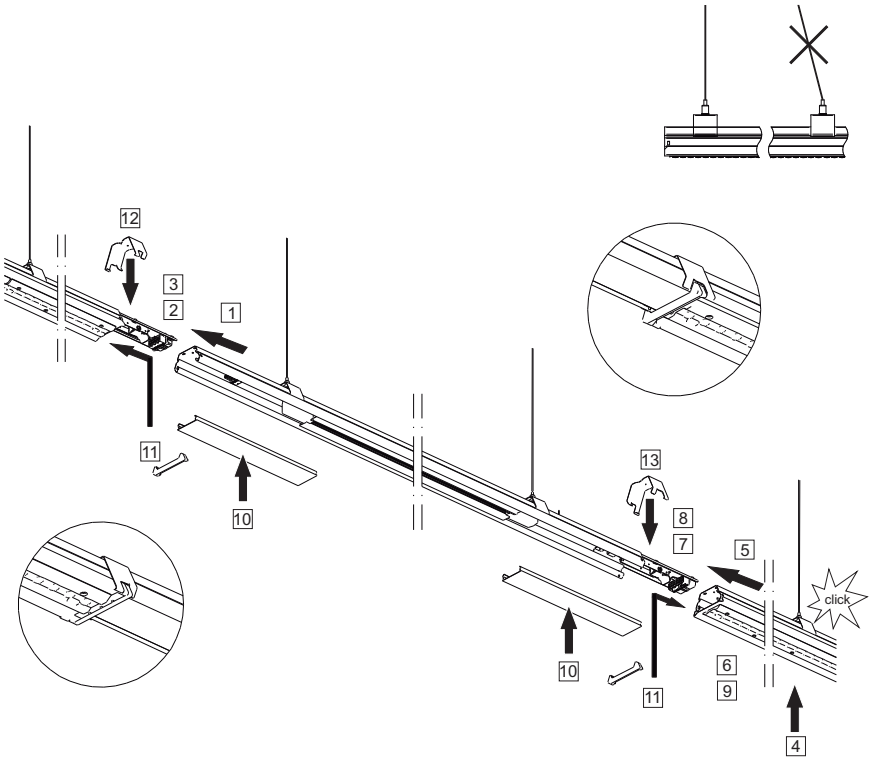
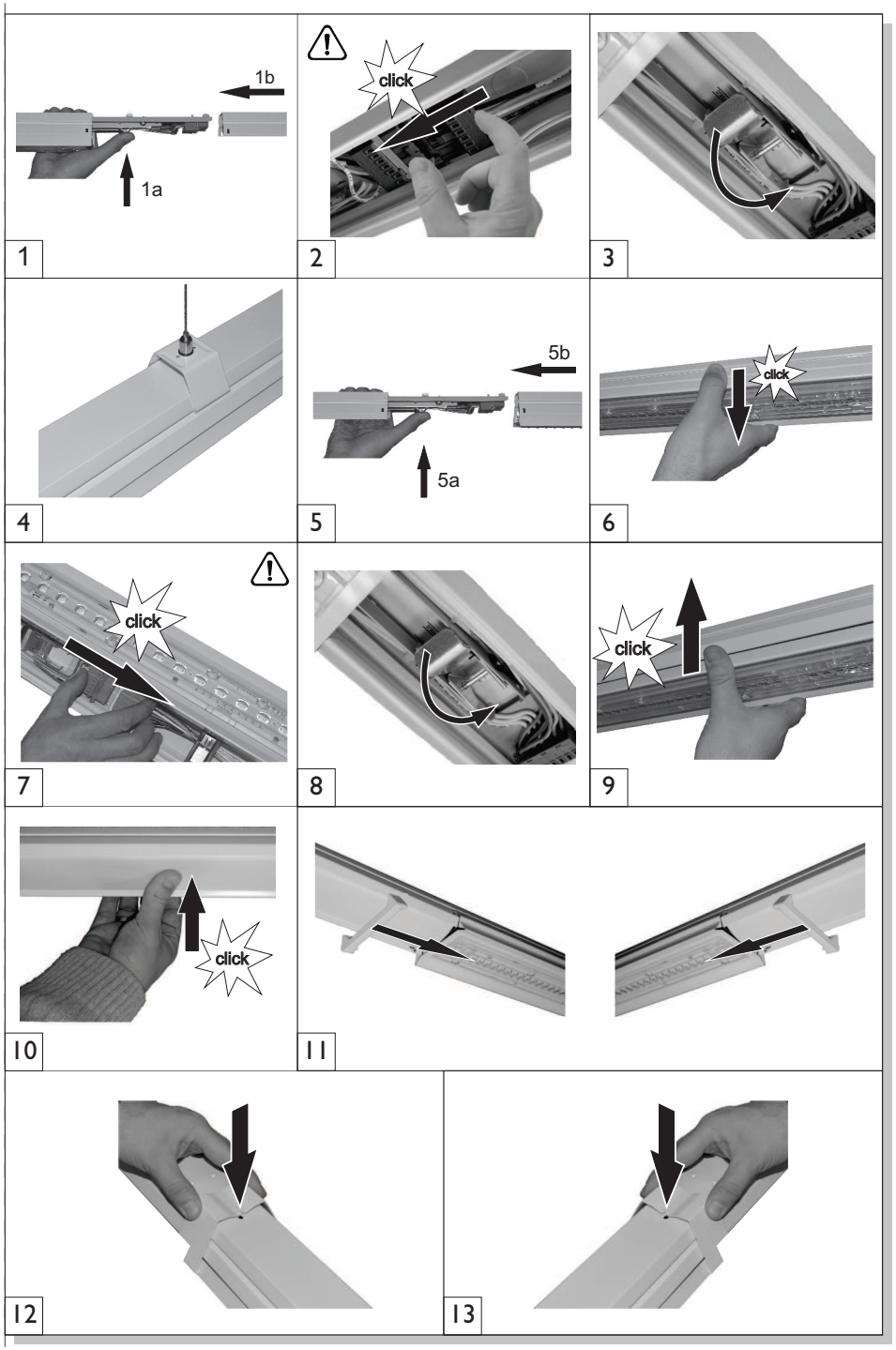

N
1
2
3
DA
DA
LL123X 5C6 7


12
3
2
1
11
10
13
8
7
5
click
10
11
6
9
4


1b
1a
1
click
2
3
4
5b
5a
5
click
6
click
7
8
click
9
click
10
11
12
13

LL120Z MB-SW 2xEP CU9 WH

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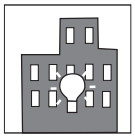
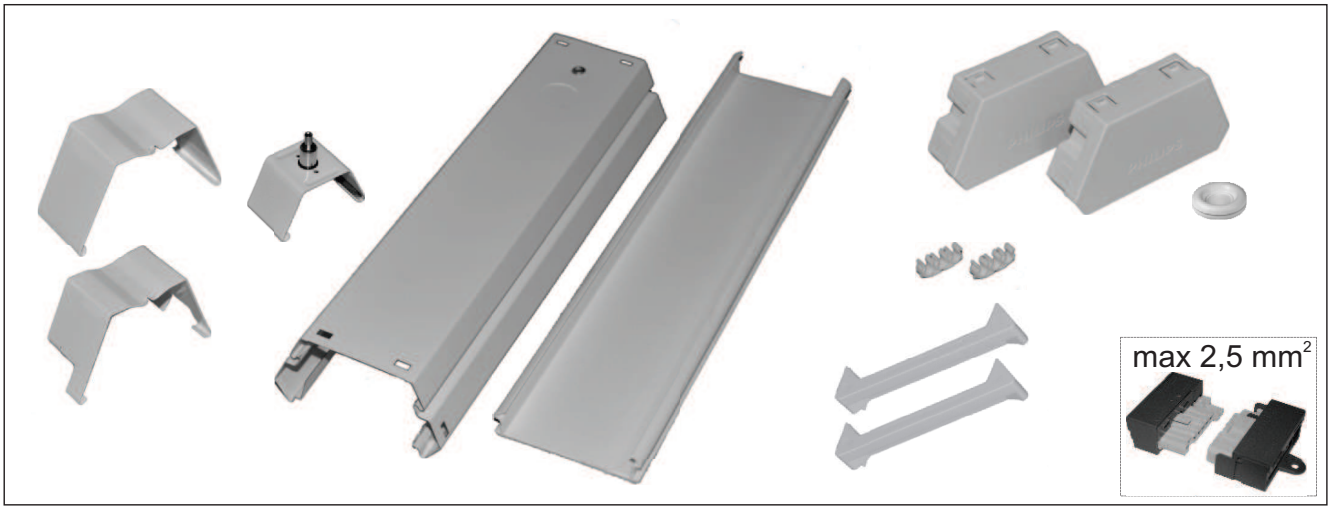
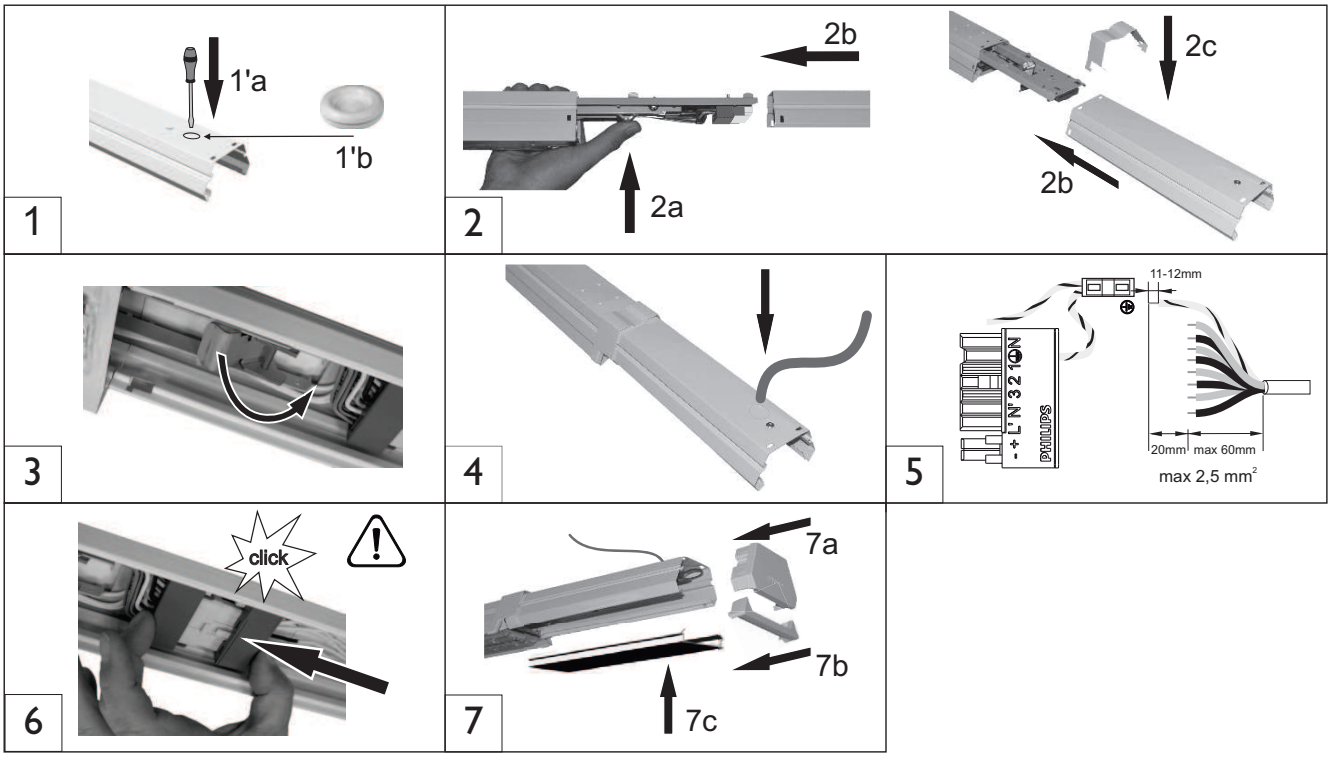


~220V...240V
50 Hz/60 Hz

IP20





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LL120Z MB-SW 2xEP CU7 WH

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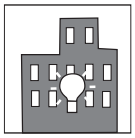

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50 Hz/60 Hz

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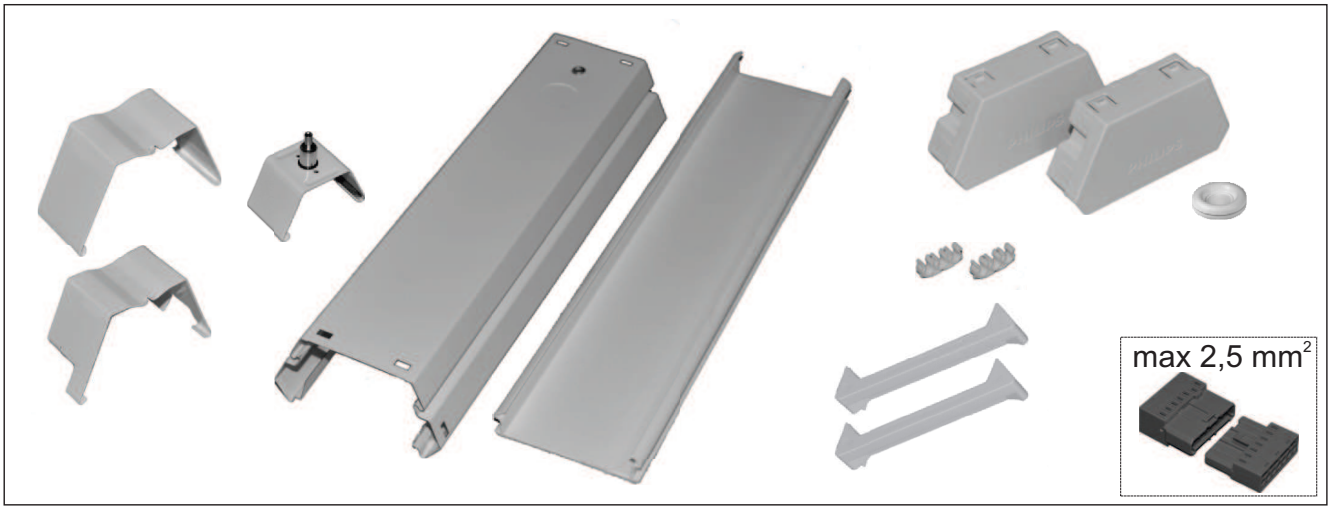

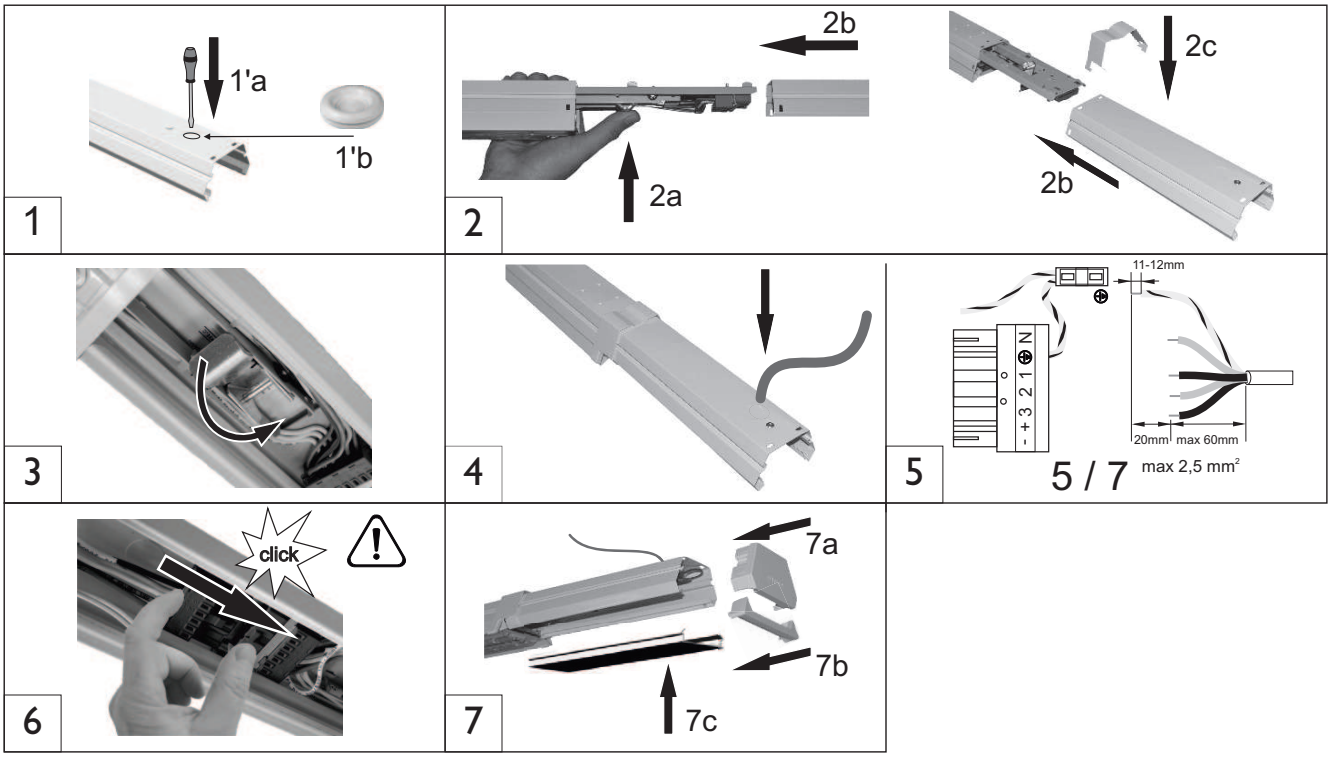

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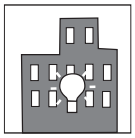

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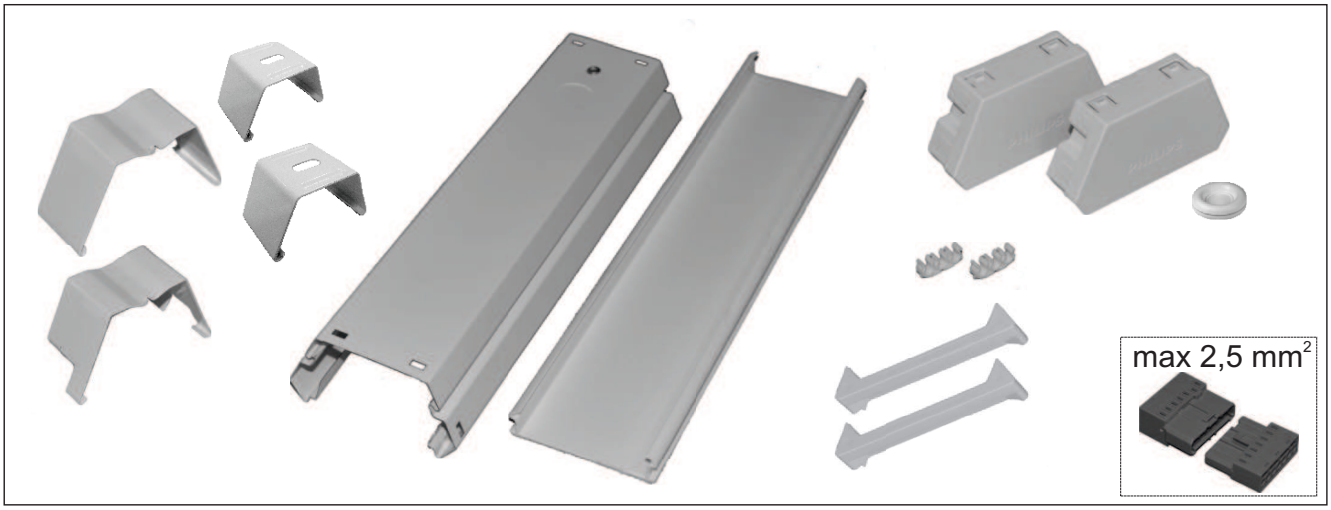

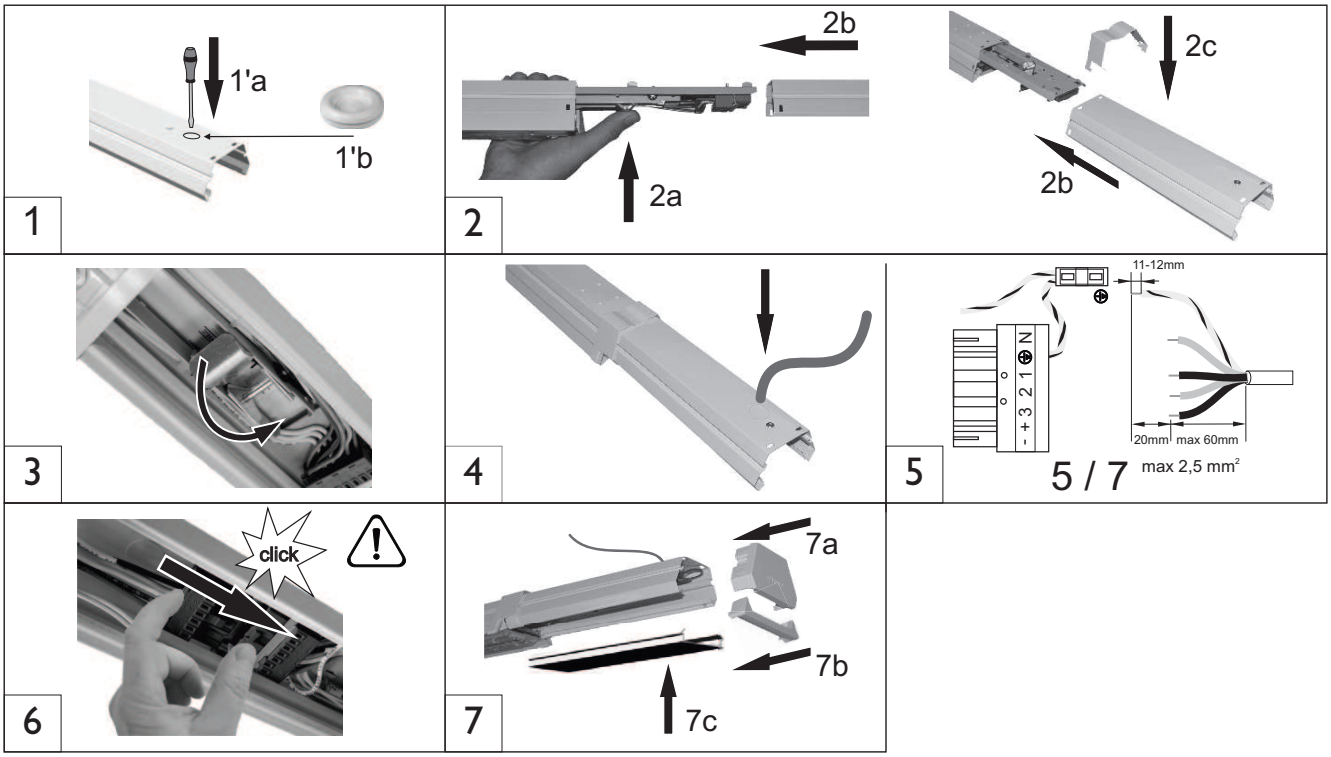

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