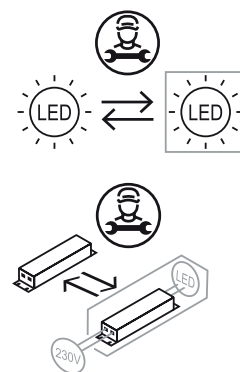
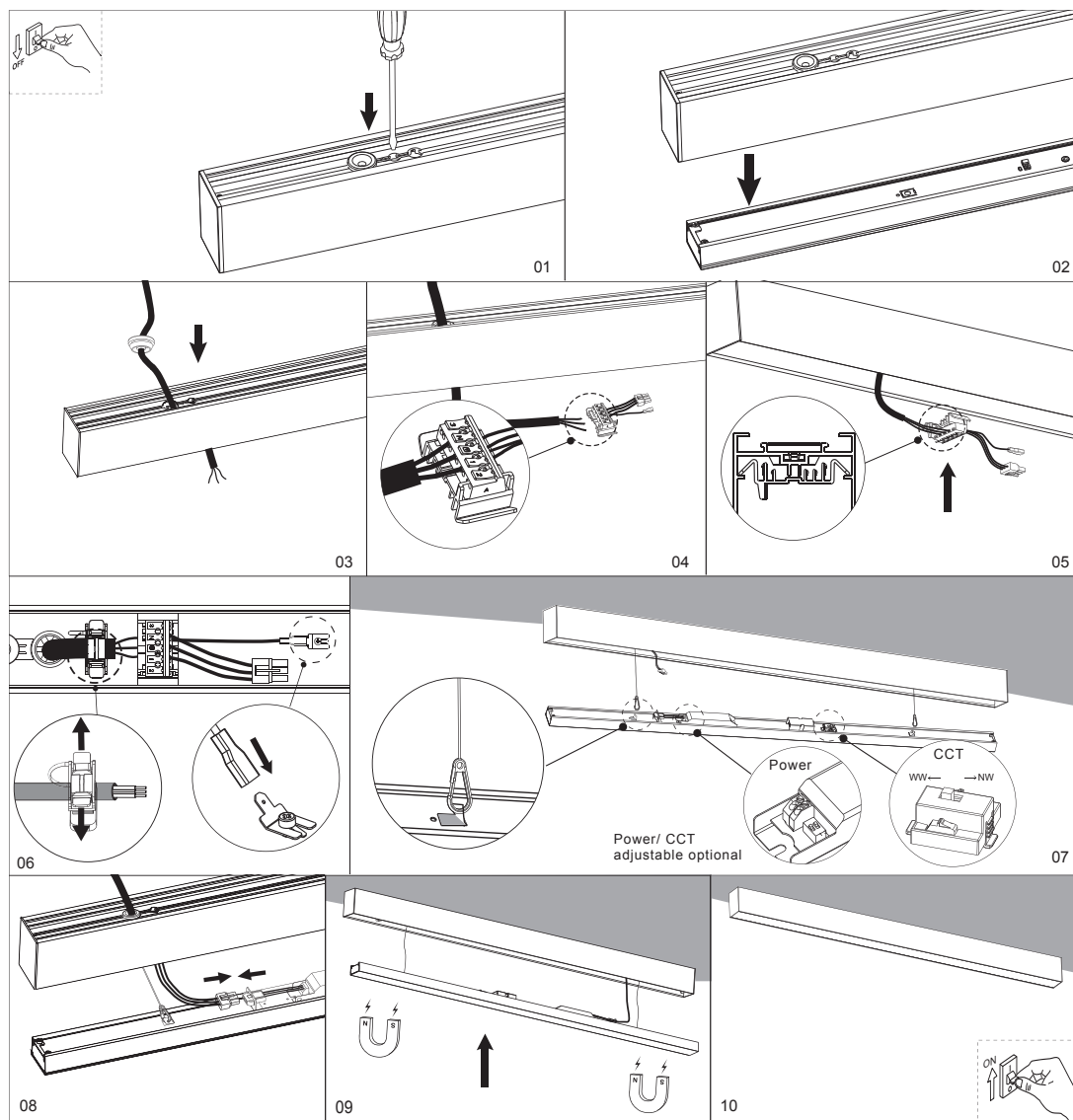
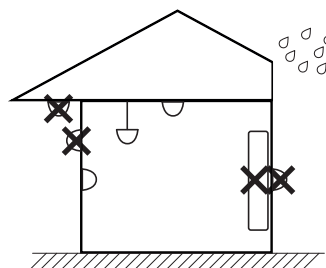
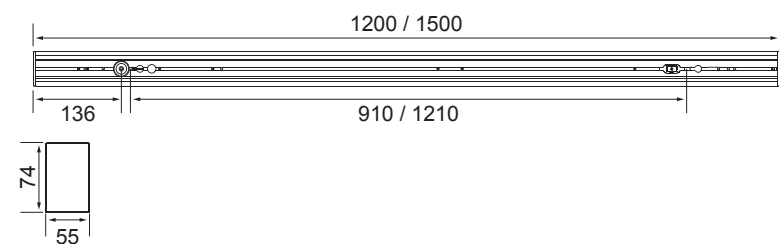


Pinta-/riipustusvalaisin | Påputs-/pendelarmatur | Surface mnt./suspens. luminaire



FI
Tämä tuote sisältää energiatehokkuusluokan C valonlähteen (4000 K).

Tämä tuote sisältää energiatehokkuusluokan D valonlähteen (3000 K).

Valaisimen saa asentaa vain sähköalan ammattilainen. Käytä ainoastaan syöttöjännitettä ja taajuutta joka on merkitty valaisimeen/liitäntälaitteeseen. Kytke virta pois päältä ennen asennusta tai huoltoa. Tämä asennusohje on säilytettävä ja sen on oltava käytössä asennuksessa ja huollossa. Tämän valaisimen valonlähteen saa vaihtaa ainoastaan valmistaja tai hänen valtuuttamansa henkilö tai vastaava riittävän pätevä henkilö.

SE
Denna produkt innehåller en ljuskälla med energieffektivitetsklass C (4000 K).

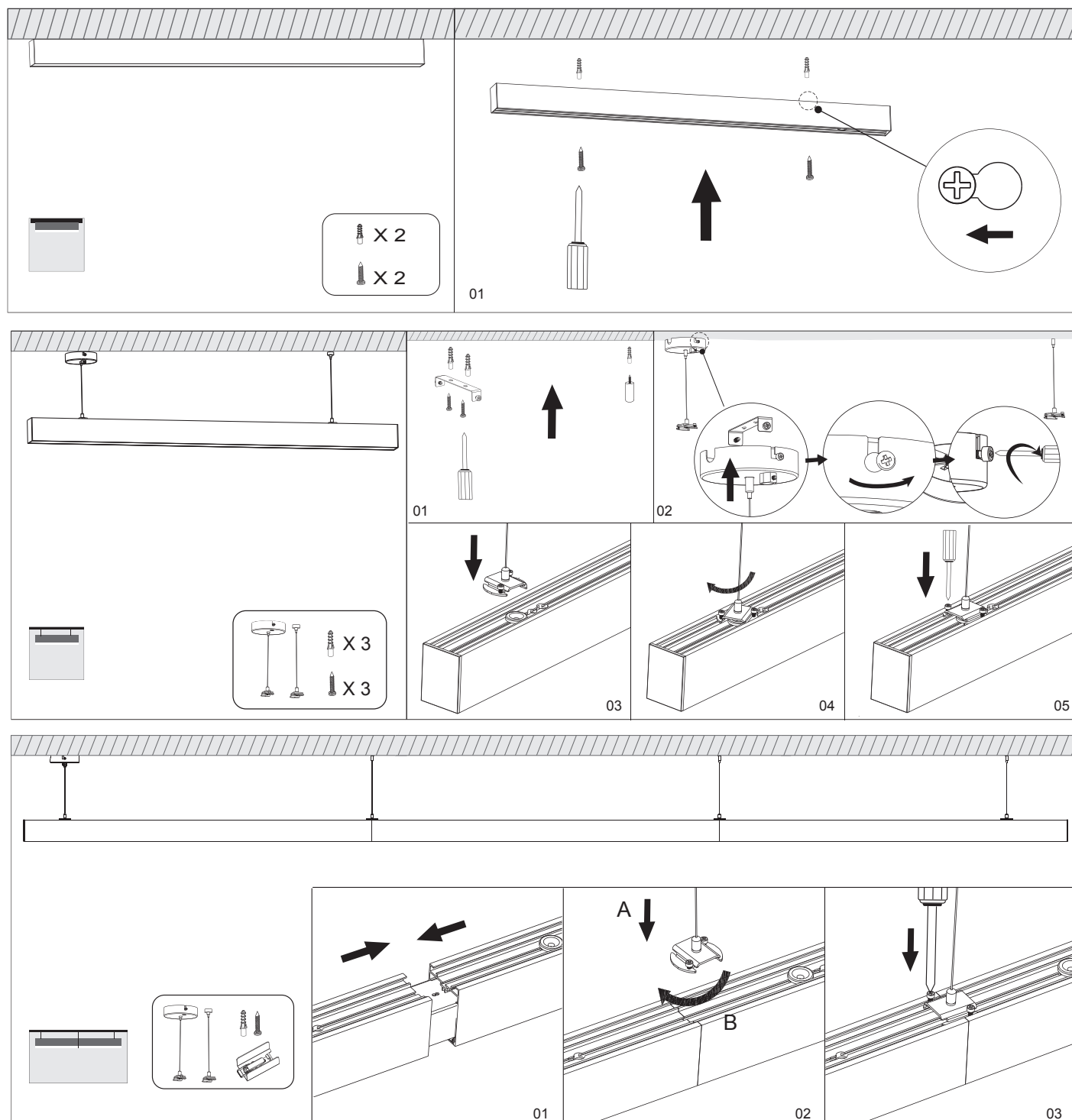
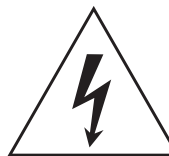
Denna produkt innehåller en ljuskälla med energieffektivitetsklass D (3000 K).

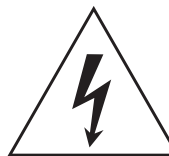
Vi rekommenderar att installationen görs av en behörig elektriker. Använd endast driftspänning och frekvens som är märkt på armaturen/förkopplingsdonet. Bryt strömmen före installation eller service. Denna monteringsanvisning bör sparas och finnas tillgänglig vid installation eller framtida service. Ljuskällan i denna armatur ska endast ersättas av tillverkaren eller hans servicetekniker eller en liknande kvalificerad person.

EN
This product contains a light source of energy efficiency class C (4000 K).

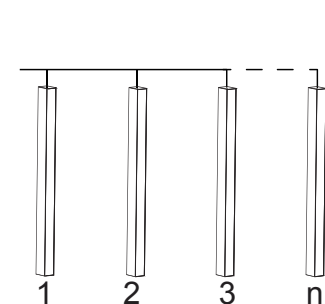
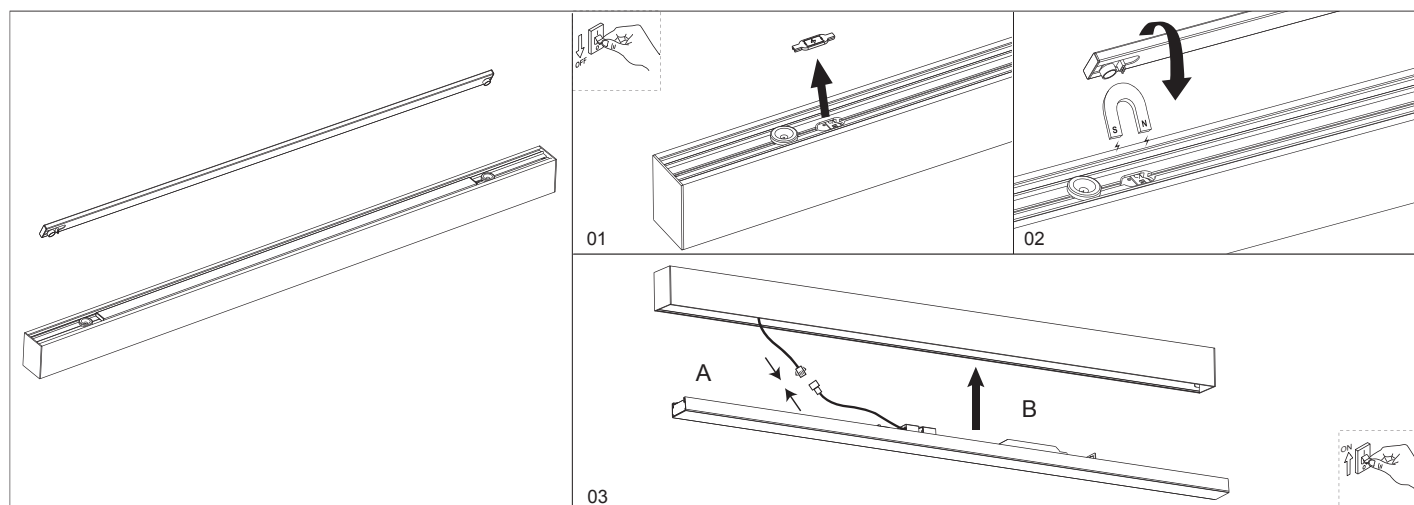
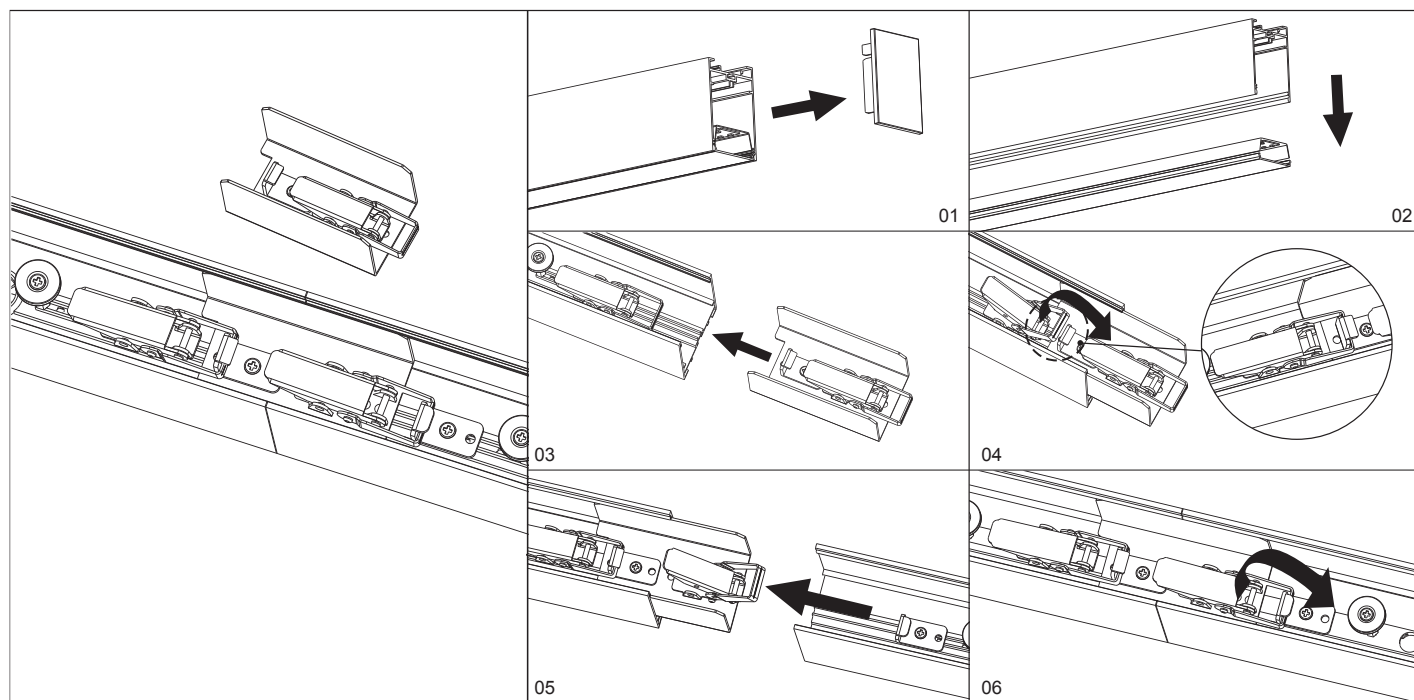
This product contains a light source of energy efficiency class D (3000 K).

Only a professional electrician is allowed to do the installation. Use only rated voltage and frequency as marked in the fixture/driver. Switch off the current before installation or service. This mounting instruction must be kept available during installation and for future maintenance. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

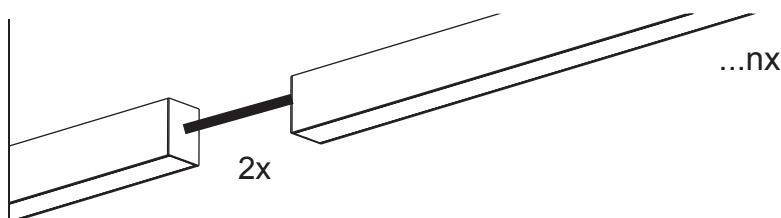




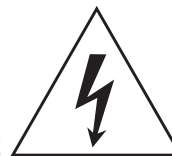
Pinta-/riipustusvalaisin | Påputs-/pendelarmatur | Surface mnt./suspen. luminaire



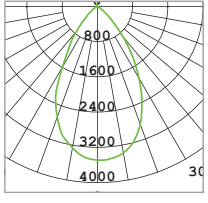
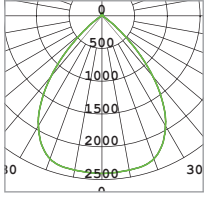
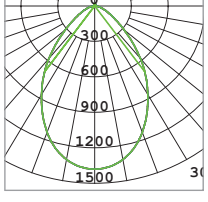
MCB	B10	B16	C10	C16
1200/1500mm	17	28	29	46

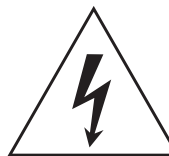


Input Voltage	Size	NX	NX	NX	NX
(230VAC)	1200mm	44(17W)	35(21W)	28(26W)	25(30W)
1.5mm ²	1500mm	35(21W)	30(25W)	24(31W)	20(36W)



Pinta-/riipustusvalaisin | Påputs-/pendelarmatur | Surface mnt./suspen. luminaire

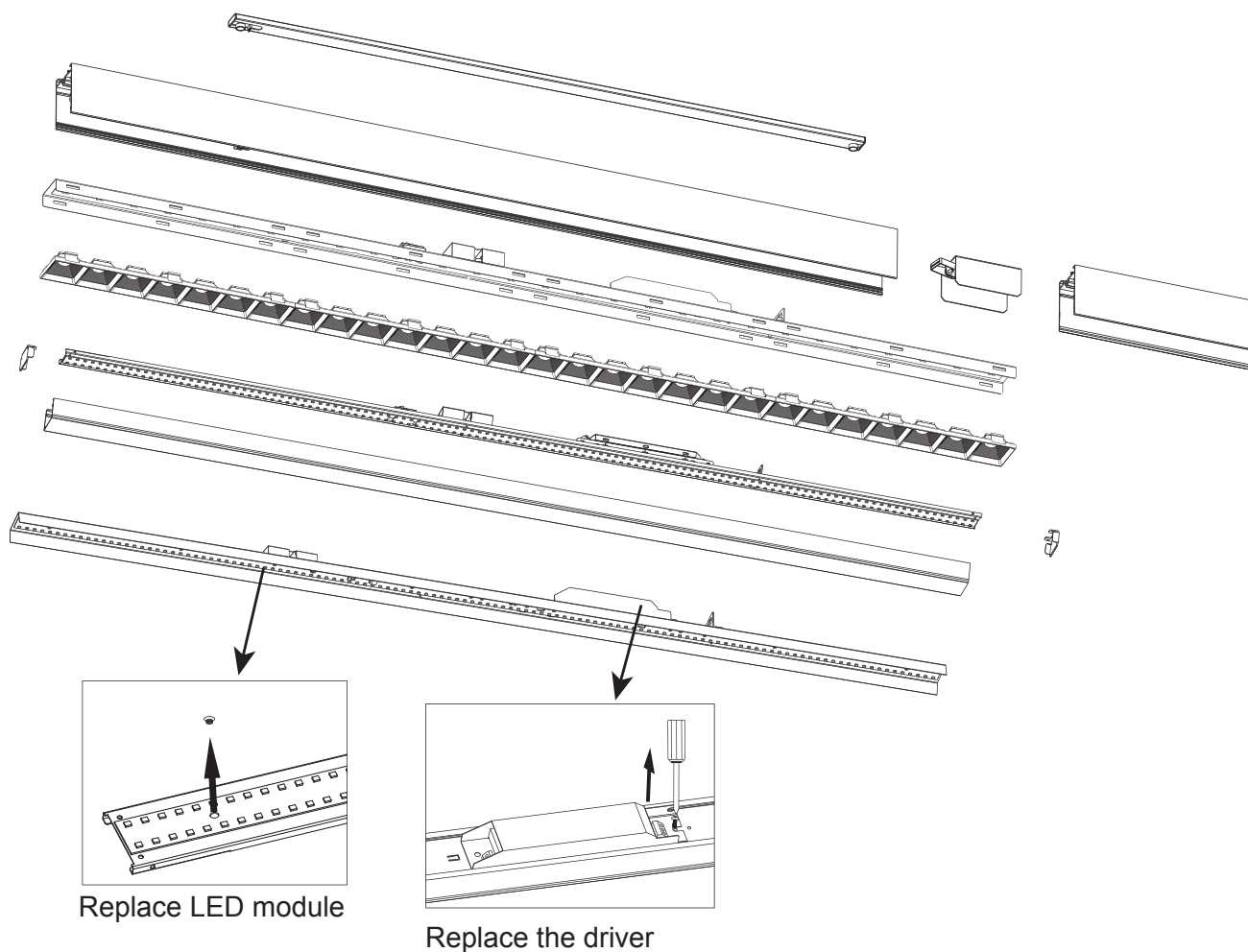
Direct optics	Length (mm)	Power	CCT	Efficiency	Luminous flux	UGR	CCT	Efficiency	Luminous flux	UGR
Reflector 60° 	1200	17 W	3000 K	160 lm/w	2720 lm	<16	4000 K	163 lm/w	2771 lm	<17
		21 W		158 lm/w	3318 lm	<17		160 lm/w	3360 lm	<17
		26 W		152 lm/w	3952 lm	<17		155 lm/w	4030 lm	<18
		30 W		148 lm/w	4440 lm	<18		150 lm/w	4500 lm	<18
	1500	21 W		166 lm/w	3486 lm	<16		169 lm/w	3549 lm	<17
		25 W		162 lm/w	4050 lm	<17		165 lm/w	4125 lm	<17
		31 W		159 lm/w	4929 lm	<17		161 lm/w	4991 lm	<18
		36 W		154 lm/w	5544 lm	<18		157 lm/w	5652 lm	<18
Reflector 80° 	1200	17 W	3000 K	162 lm/w	2754 lm	<18	4000 K	165 lm/w	2805 lm	<18
		21 W		159 lm/w	3339 lm	<18		162 lm/w	3402 lm	<18
		26 W		154 lm/w	4004 lm	<19		157 lm/w	4082 lm	<19
		30 W		150 lm/w	4500 lm	<19		152 lm/w	4560 lm	<19
	1500	21 W		168 lm/w	3528 lm	<18		171 lm/w	3591 lm	<18
		25 W		164 lm/w	4100 lm	<18		167 lm/w	4175 lm	<18
		31 W		161 lm/w	4991 lm	<19		163 lm/w	5053 lm	<19
		36 W		156 lm/w	5616 lm	<19		159 lm/w	5724 lm	<19
UGR film 	1200	17 W	3000 K	117 lm/w	1989 lm	<19	4000 K	125 lm/w	2125 lm	<19
		21 W		116 lm/w	2436 lm	<20		126 lm/w	2646 lm	<20
		26 W		115 lm/w	2990 lm	<21		124 lm/w	3224 lm	<21
		30 W		113 lm/w	3390 lm	<21		123 lm/w	3690 lm	<22
	1500	21 W		118 lm/w	2478 lm	<19		128 lm/w	2688 lm	<19
		25 W		117 lm/w	2925 lm	<19		127 lm/w	3175 lm	<19
		31 W		115 lm/w	3565 lm	<20		126 lm/w	3906 lm	<20
		36 W		114 lm/w	4104 lm	<20		124 lm/w	4464 lm	<20



Pinta-/ripustusvalaisin | Påputs-/pendelarmatur | Surface mnt./suspension luminaire

Replace method:

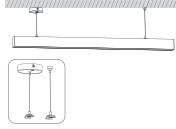
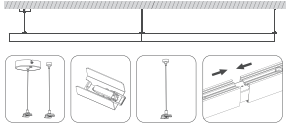
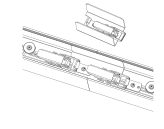
- A. Open the louvre, loosen screws on driver and PCB board.
- B. To replace the LED module or power supply.
- C. After the installation is complete, install it again according to the original disassembly metho.



Pinta-/riipustusvalaisin | Påputs-/pendelarmatur | Surface mnt./suspen. luminaire

MultiLine

Product configurator

			
If you want to suspend a single luminaire	For row installation of two or more luminaires, in addition to a suspension kit you will need an additional suspension and a linkable bracket at the joints of the luminaires.	If you want indirect light, you will need an indirect light module.	For suspended row installation of luminaires, you need a linkable bracket at each joint of every luminaire.
			
Suspension kit	Additional suspension + Linkable bracket	Indirect light module	Linkable bracket

1196 80D

A1MUAA	MultiLine 1196 DO 80D WH	4147045	+	4147049 + 4147051	4147043	4147051
A1MUAB	MultiLine 1196 DO 80D BK	4147047		4147050 + 4147051	4147043	4147051
A1MUAA-DALI	MultiLine 1196 DO 80D DA2 WH	4147046		4147049 + 4147051	4147043	4147051
A1MUAB-DALI	MultiLine 1196 DO 80D DA2 BK	4147048		4147050 + 4147051	4147043	4147051

1495 80D

A1MUAC	MultiLine 1495 DO 80D WH	4147045	+	4147049 + 4147051	4147044	4147051
A1MUAD	MultiLine 1495 DO 80D BK	4147047		4147050 + 4147051	4147044	4147051
A1MUAC-DALI	MultiLine 1495 DO 80D DA2 WH	4147046		4147049 + 4147051	4147044	4147051
A1MUAD-DALI	MultiLine 1495 DO 80D DA2 BK	4147048		4147050 + 4147051	4147044	4147051

1196 60D

A1MUAJ	MultiLine 1196 DO 60D WH	4147045	+	4147049 + 4147051	4147043	4147051
A1MUAI	MultiLine 1196 DO 60D BK	4147047		4147050 + 4147051	4147043	4147051
A1MUAJ-DALI	MultiLine 1196 DO 60D DA2 WH	4147046		4147049 + 4147051	4147043	4147051
A1MUAJ-DALI	MultiLine 1196 DO 60D DA2 BK	4147048		4147050 + 4147051	4147043	4147051

1495 60D

A1MUAK	MultiLine 1495 DO 60D WH	4147045	+	4147049 + 4147051	4147044	4147051
A1MUAL	MultiLine 1495 DO 60D BK	4147047		4147050 + 4147051	4147044	4147051
A1MUAK-DALI	MultiLine 1495 DO 60D DA2 WH	4147046		4147049 + 4147051	4147044	4147051
A1MUAL-DALI	MultiLine 1495 DO 60D DA2 BK	4147048		4147050 + 4147051	4147044	4147051

1196 MP

4147054	MultiLine 1196 MP 75D WH	4147045	+	4147049 + 4147051	4147043	4147051
A1MUAR	MultiLine 1196 MP 75D BK	4147047		4147050 + 4147051	4147043	4147051
4147056	MultiLine 1196 MP 75D DA2 WH	4147046		4147049 + 4147051	4147043	4147051
A1MUAR-DALI	MultiLine 1196 MP 75D DA2 BK	4147048		4147050 + 4147051	4147043	4147051

1495 MP

4147055	MultiLine 1495 MP 75D WH	4147045	+	4147049 + 4147051	4147044	4147051
A1MUAT	MultiLine 1495 MP 75D BK	4147047		4147050 + 4147051	4147044	4147051
4147057	MultiLine 1495 MP 75D DA2 WH	4147046		4147049 + 4147051	4147044	4147051
A1MUAT-DALI	MultiLine 1495 MP 75D DA2 BK	4147048		4147050 + 4147051	4147044	4147051

EXAMPLE

Accessories required for the suspended installation of four luminaires (A1MUAA):**4147045**Ceiling cup + wire suspension kit
1.5 m WH**4147049** Wire suspension 1.5 m WH**4147051** Linkable bracket**4147043** Indirect light module 1196