

ClearFlood BVP650

Mounting instruction

Instructions de montage
Montageanleitung
Montage instructie
Istruzioni di montaggio

Instrucciones de montaje
Instruções de montagem
Monteringsinstruktioner
Monteringsvejledning

Kokoonpano- ja kiinnitysohjeet
Montaj yönergesi
Οδηγίες συναρμολόγησης
Instrukcja montażu

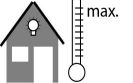
Szerelési utasítások
Návod k montáži
Монтажная инструкция

				INRUSH CURRENT 216A at 140µs (**) → 108A at 140µs				
Max. 17 Kg Max.16 Kg (**)	0.26 m²	0.25 m	RG1					

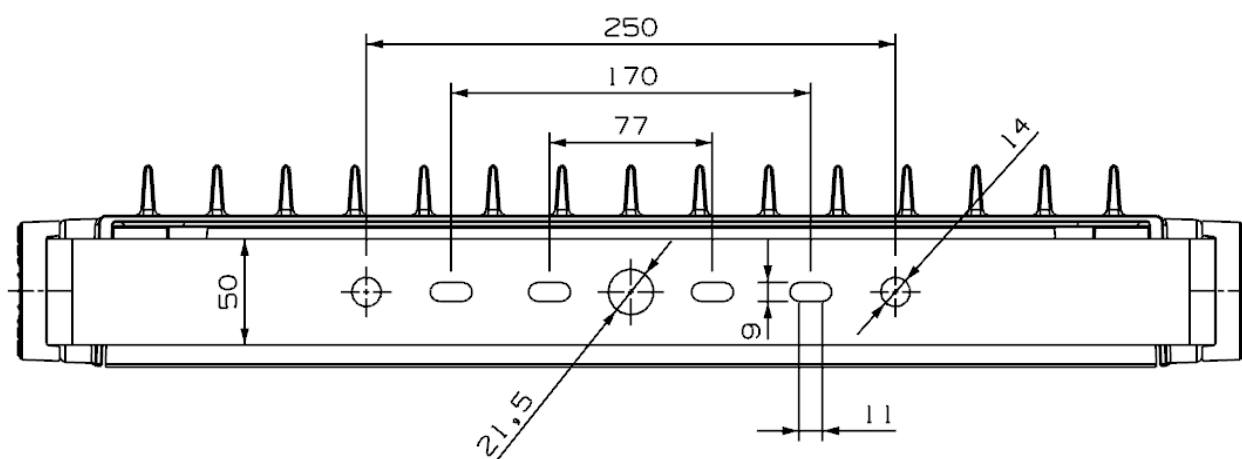
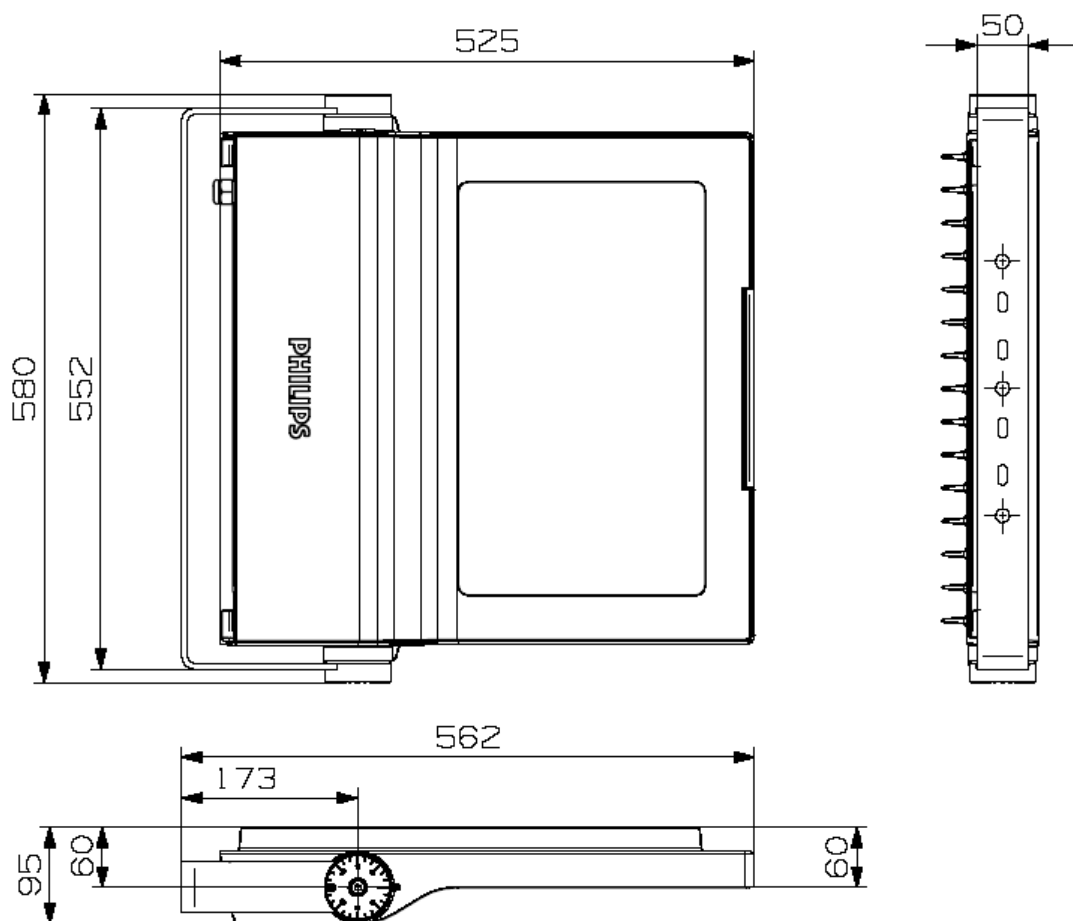
BVP650

LINE	Nº LED	FLUX NW (Luxeon T)	FLUX WW (Luxeon T)	SYSPower					
ECO	120	30000	28000	244	•	•	40° *	-30°	30° *
ECO	120	29000	27000	233,2	•	•	40° *	-30°	30° *
ECO	120	28000	26000	222,8	•	•	40° *	-30°	30° *
ECO	120	27000	25000	212,6	•	•	40° *	-30°	30° *
ECO	120	26000	24000	202,6	•	•	40° *	-30°	30° *
ECO	120	25000	23000	192,9	•	•	45° *	-30°	35° *
ECO	120	24000	22000	183,5	•	•	45° *	-30°	35° *
ECO	120	23000	21000	174,2	•	•	45° *	-30°	35° *
ECO	98	22000	20000	177,7	•	•	45° *	-30°	35° *
ECO	98	21000	19000	167,7	•	•	45° *	-30°	35° *
ECO	98	20000	18000	158,1	•	•	50° *	-30°	40° *
ECO	82	18000	16000	142,4	•	•	50° *	-30°	40° *
ECO	82	16000	14000	123,9	•	•	50° *	-30°	40° *
ECO**	64	14000	13000	110,9	•	•	50° *	-30°	40° *
ECO**	64	12000	11000	92	•	•	50° *	-30°	40° *
ECO**	48	10000	9000	80,3	•	•	50° *	-30°	40° *
ECO**	48	8000	7000	61,9	•	•	50° *	-30°	40° *
ECO**	48	6000	5000	45,2	•	•	50° *	-30°	40° *

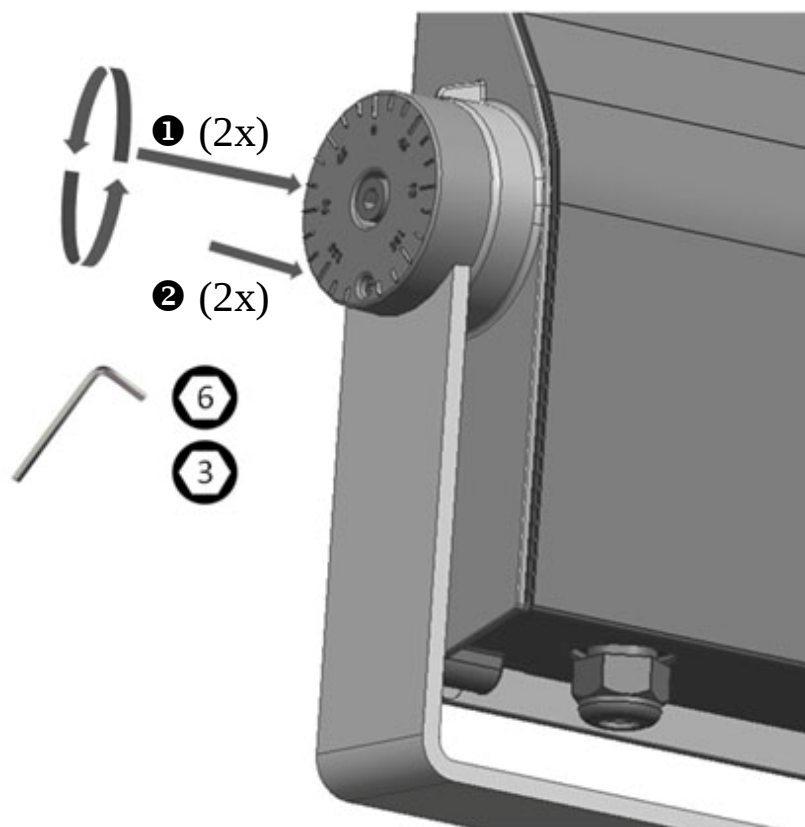
*see positioning (page11)

LINE	Nº LED	FLUX NW (Luxeon R)	FLUX WW (Luxeon R)	SYSPOWER					
ECO	120	27000	25000	253	•	•	40° *	-30°	30° *
ECO	120	26000	24000	241	•	•	40° *	-30°	30° *
ECO	120	25000	23000	230	•	•	45° *	-30°	35° *
ECO	120	24000	22000	216	•	•	45° *	-30°	35° *
ECO	120	23000	21000	205	•	•	45° *	-30°	35° *
ECO	98	22000	20000	205	•	•	45° *	-30°	35° *
ECO	98	21000	19000	194	•	•	45° *	-30°	35° *
ECO	98	20000	18000	181	•	•	50° *	-30°	40° *
ECO	82	18000	16000	170	•	•	50° *	-30°	40° *
ECO	82	16000	14000	147	•	•	50° *	-30°	40° *
ECO**	64	14000	13000	126	•	•	50° *	-30°	40° *
ECO**	64	12000	11000	104	•	•	50° *	-30°	40° *
ECO**	48	10000	9000	90	•	•	50° *	-30°	40° *
ECO**	48	8000	7000	68	•	•	50° *	-30°	40° *
ECO**	48	6000	5000	50	•	•	50° *	-30°	40° *

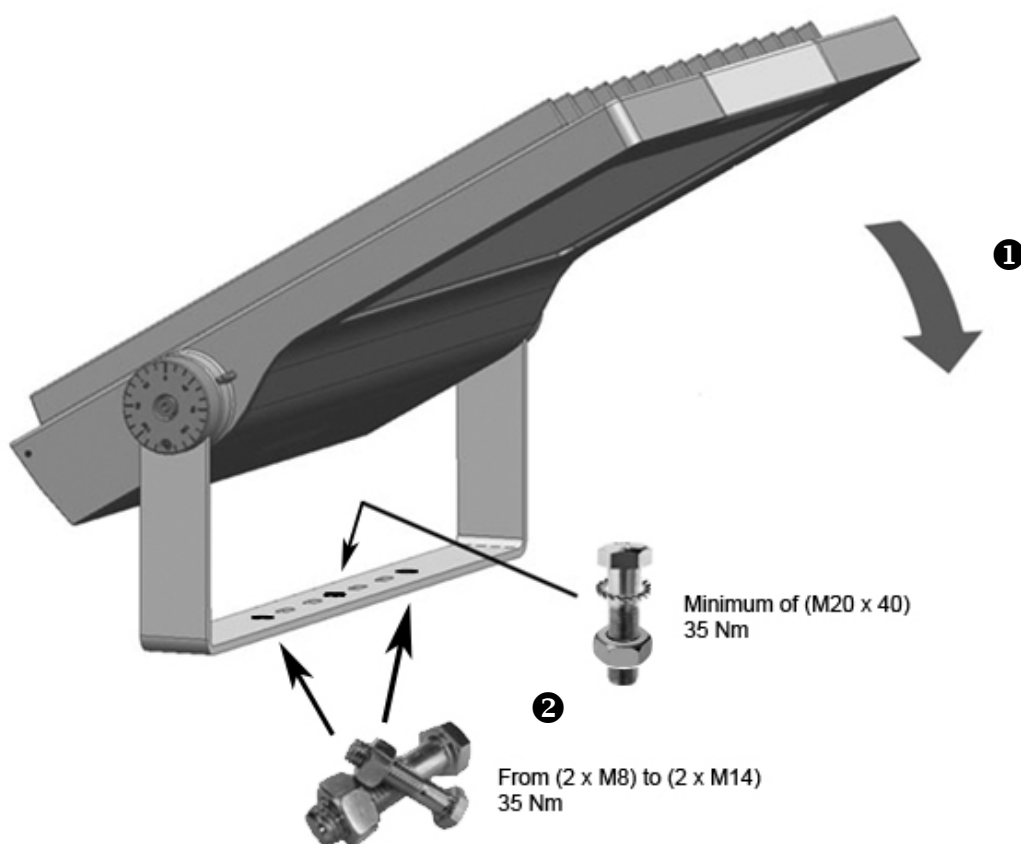
*see positioning (page11)



1a



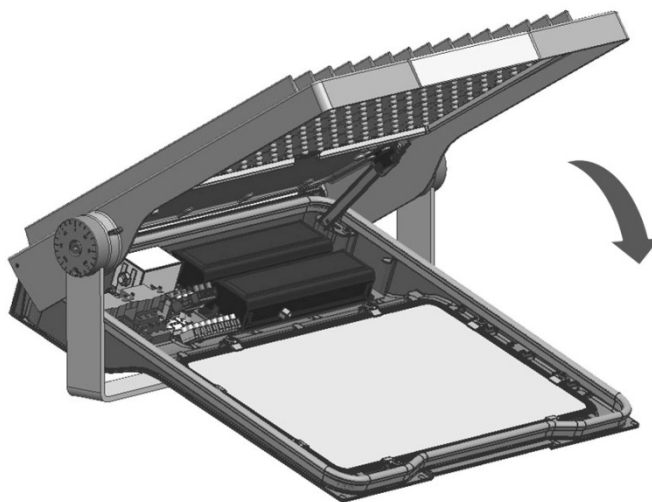
1b



2a



2b



3a

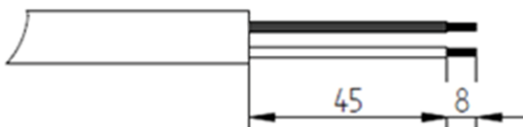
POWER LINE
Ø10-14 mm



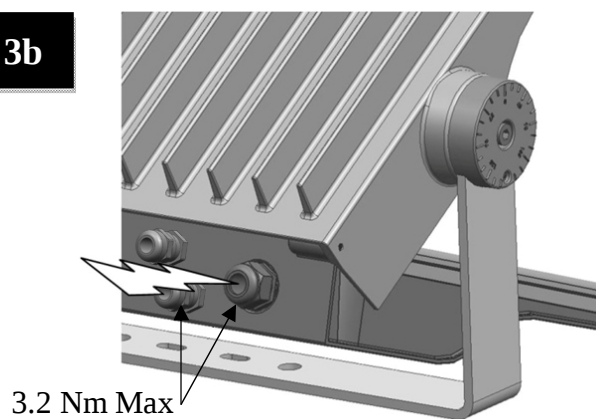
CONTROL LINE
Ø10-14 mm

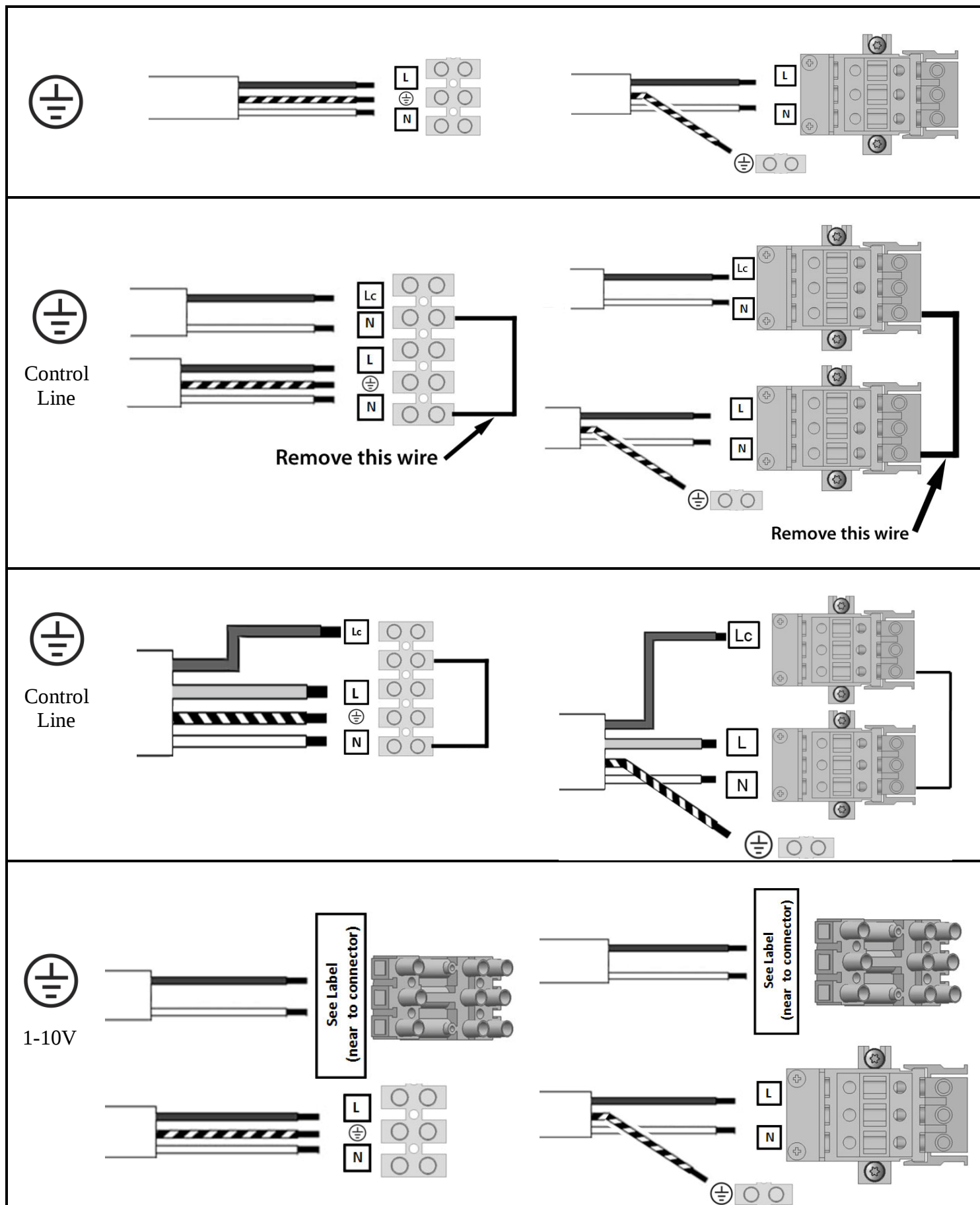


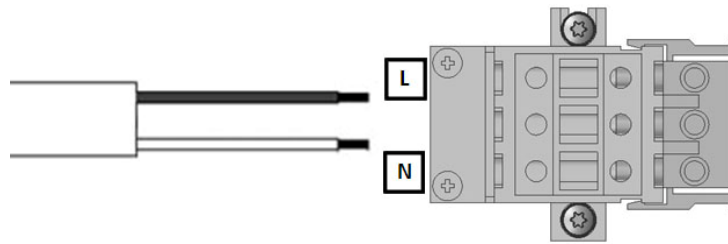
DALI / (1-10V)
Ø4-9 mm



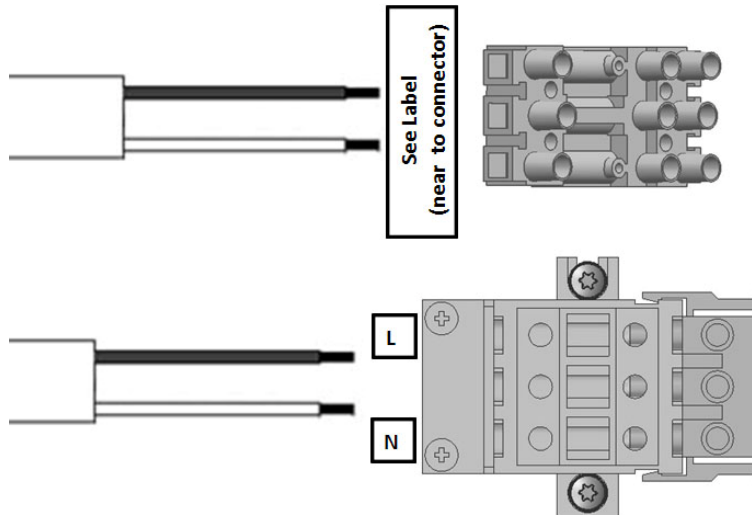
3b



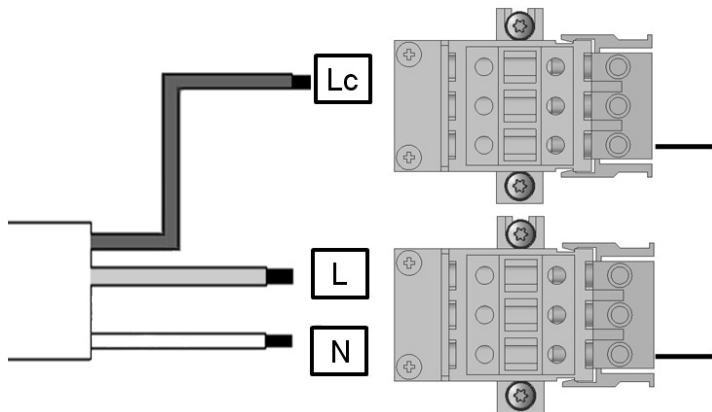




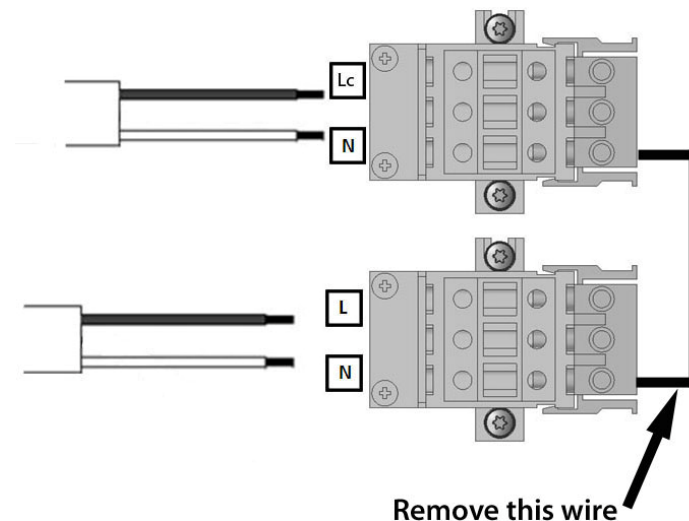
1-10V



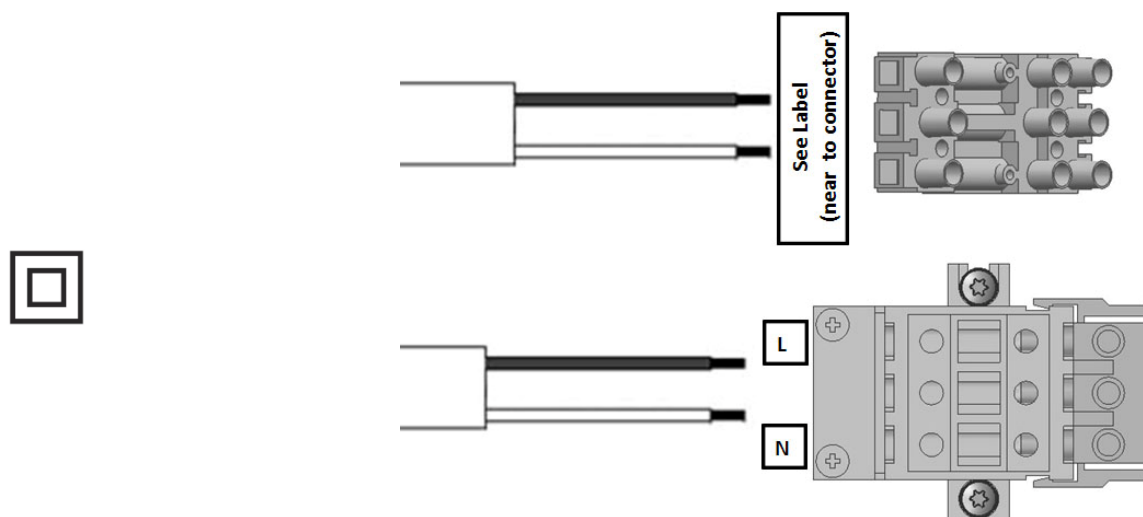
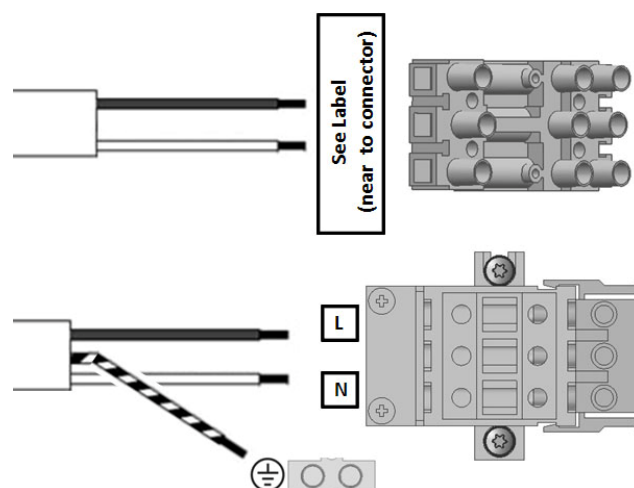
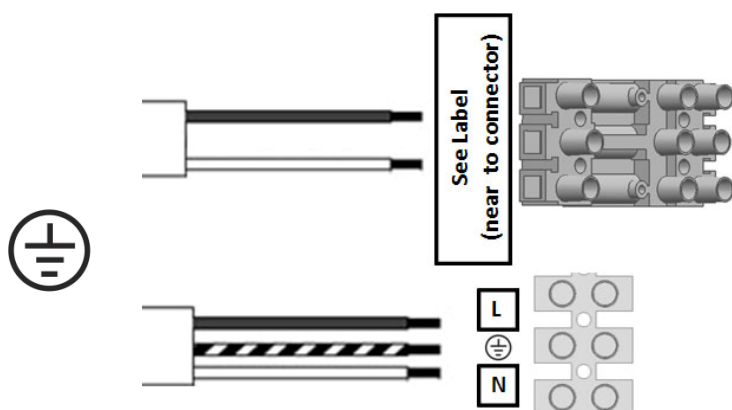
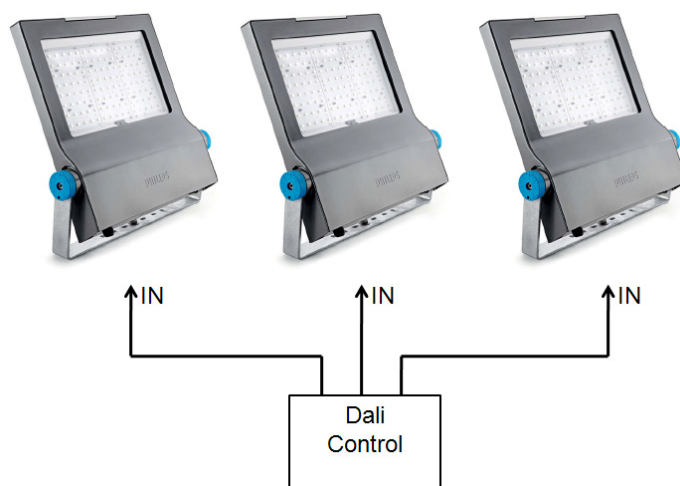
Control
Line



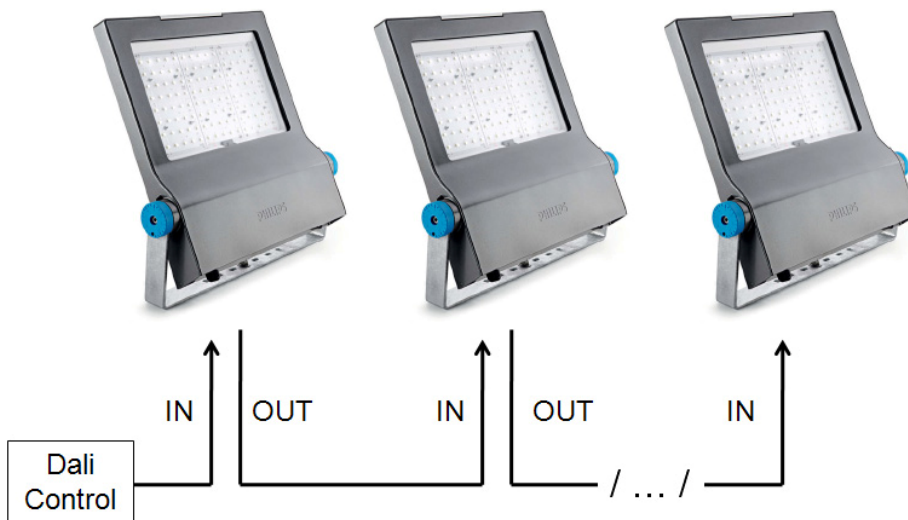
Control
Line



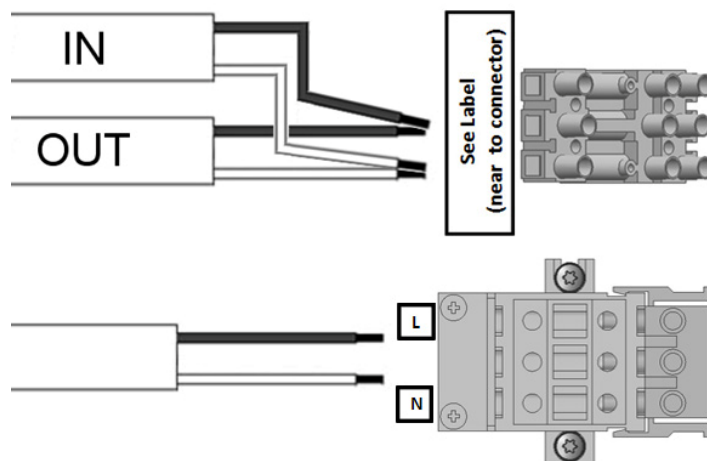
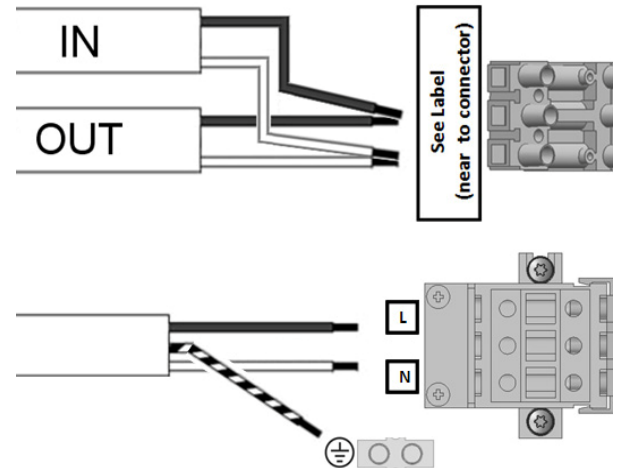
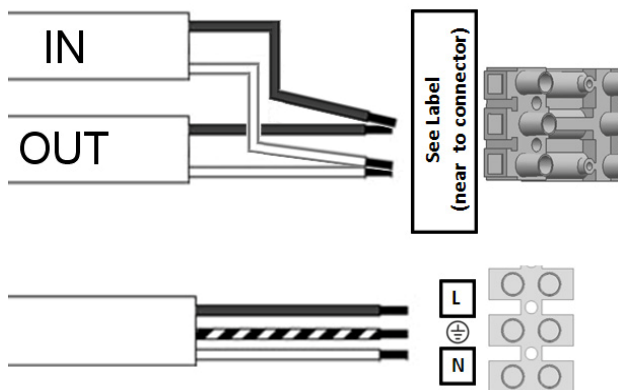
DALI



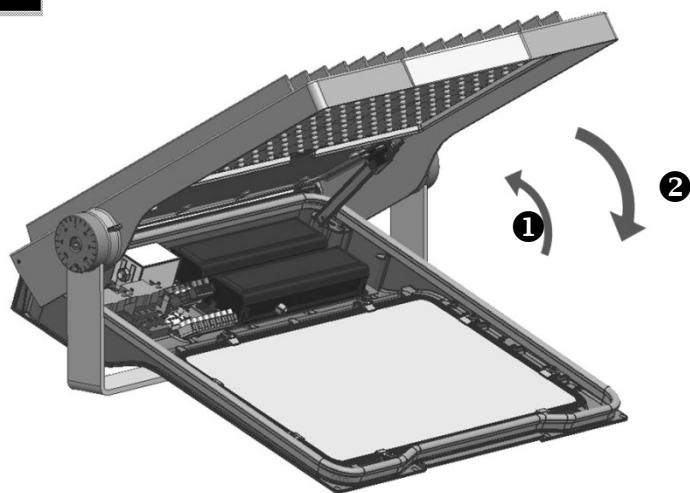
DALI



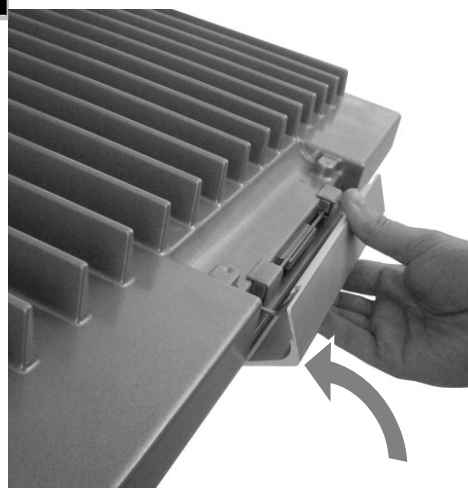
Choose "2 cable gland M16 (control) & 1 cable gland M20 (power)" in the configurator's question "special Project"



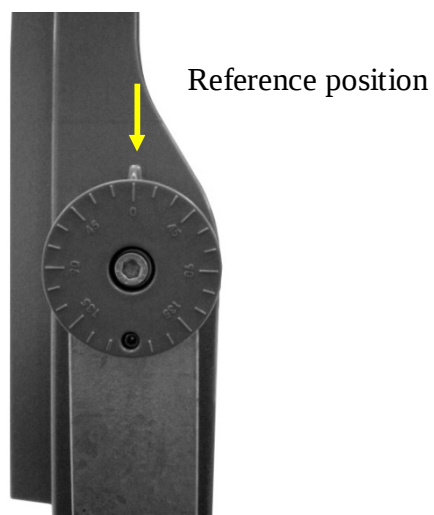
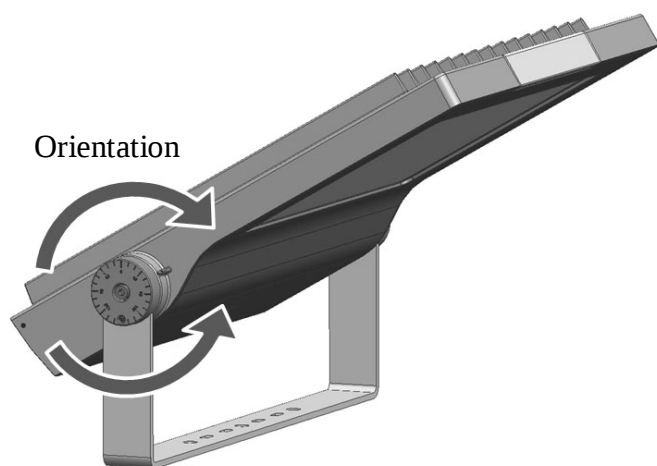
4a



4b

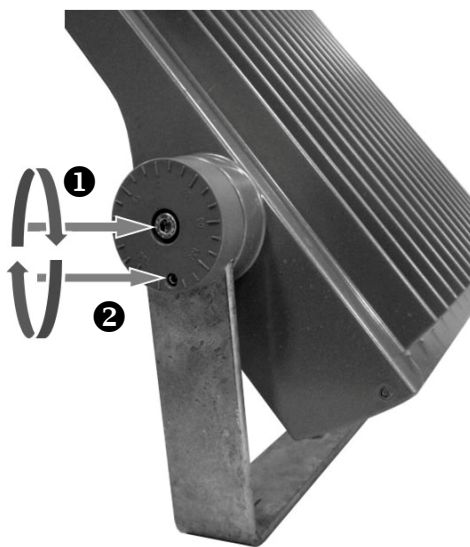


5a

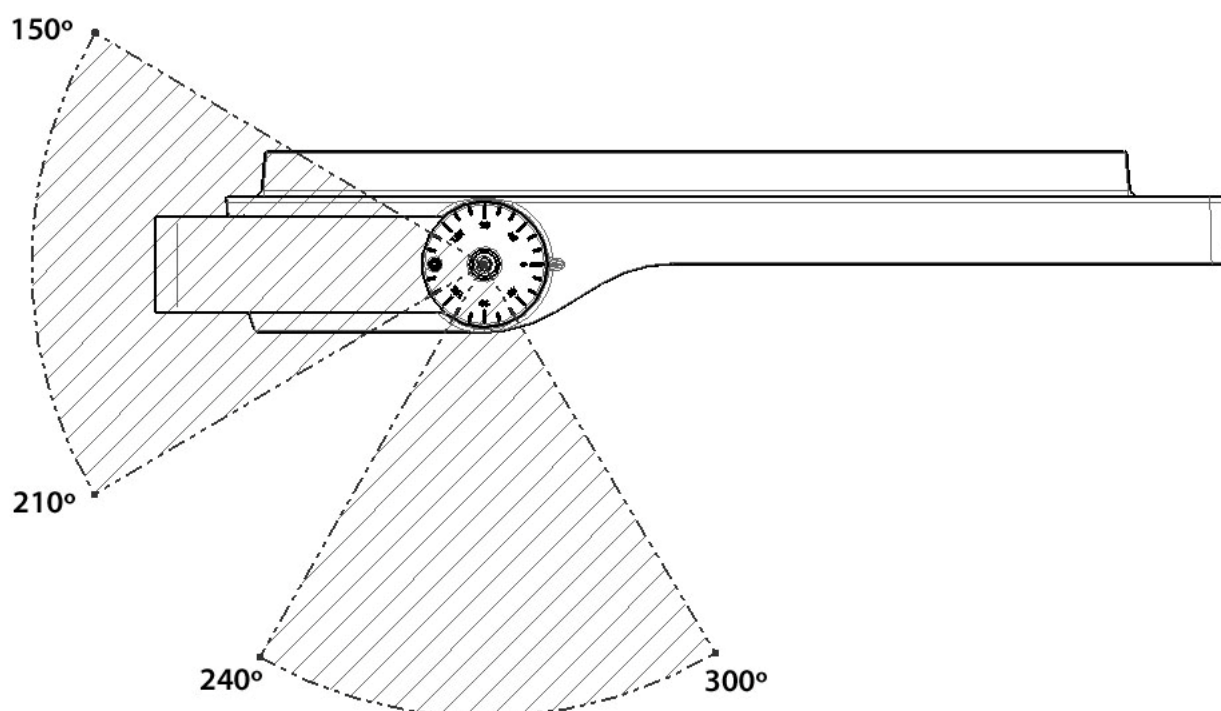


5b

- ❶ (2x) 35.0 Nm
- ❷ (2x) 10 Nm



POSITIONING



 T_{max.} 5° less than indicated in page 1

Tolerances:

All electrical and flux values are typical values at 25°C ambient.

	Flux	W
LED	+/- 7%	-
Vf LED	-	+7% / -12%
I-driver	+/- 5%	+/- 5%
	+/- 12%	+12% / -17%

Temperature protection:

Both LED and Driver have a temperature protection. When for any reason the temperature of LED is too high the system first dims back to 50%, if it is still too hot it will switch off. If the driver is too warm it switches off. Power will return automatically when the temperature has dropped again.

T_c max. of PCB:

T_c max. = 85°C
Measurement in LED nr 58.