

UK Installation instructions
DE Montageanleitung
CZ Montážní návod
DK Monteringsvejledning
EE Paigaldusjuhend

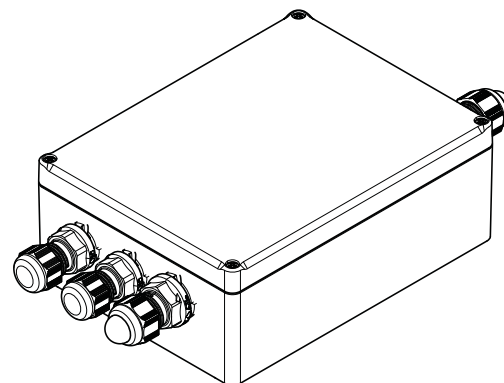
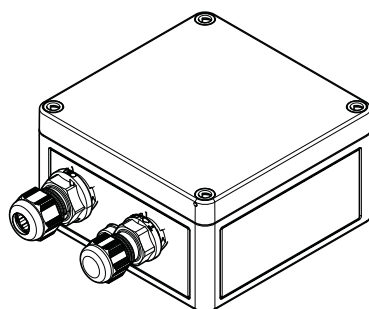
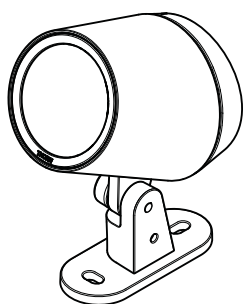
FI Asennusohje
FR Notice de montage
HU Szerelési útmutató
IT Istruzioni di montaggio
LT Montavimo Instrukcijos

LV Instalācijas instrukcija
NO Monteringsanvisning
PL Instrukcja montażu
SE Installationsanvisning
RU ИНСТРУКЦИЯ ПО МОНТАЖУ

TYPE : CONTRAST 3 4L SMALL

CBOX A
connection HFX-6K

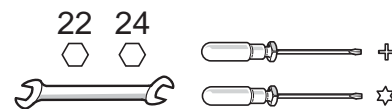
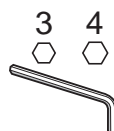
CBOX B
connection HFX-SP / RGBW / BW



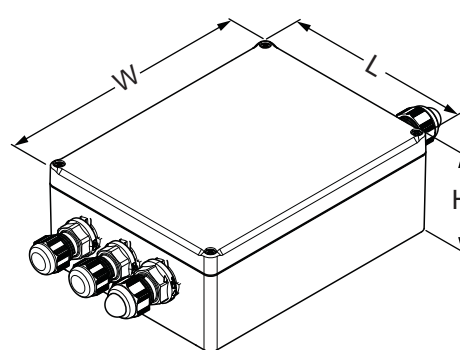
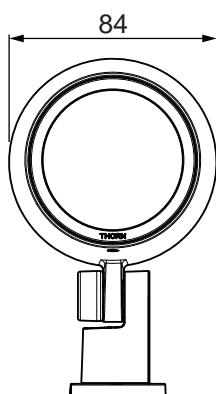
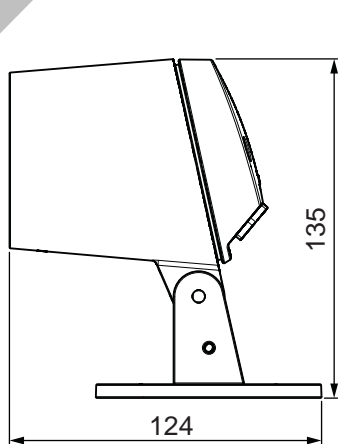
The luminaire with clear optic should be positioned so that prolonged staring into the luminaire at a distance <2m is not expected



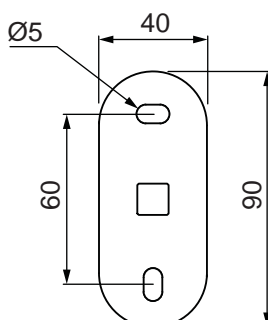
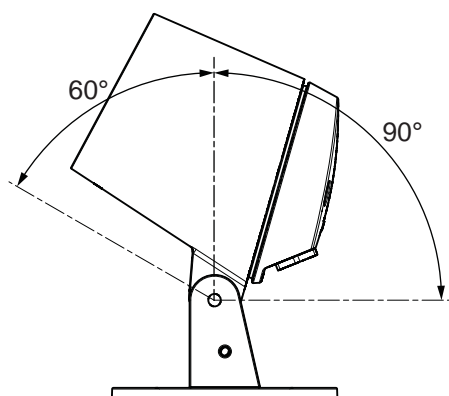
CLASS II **IP66 IK08** **CE**



1

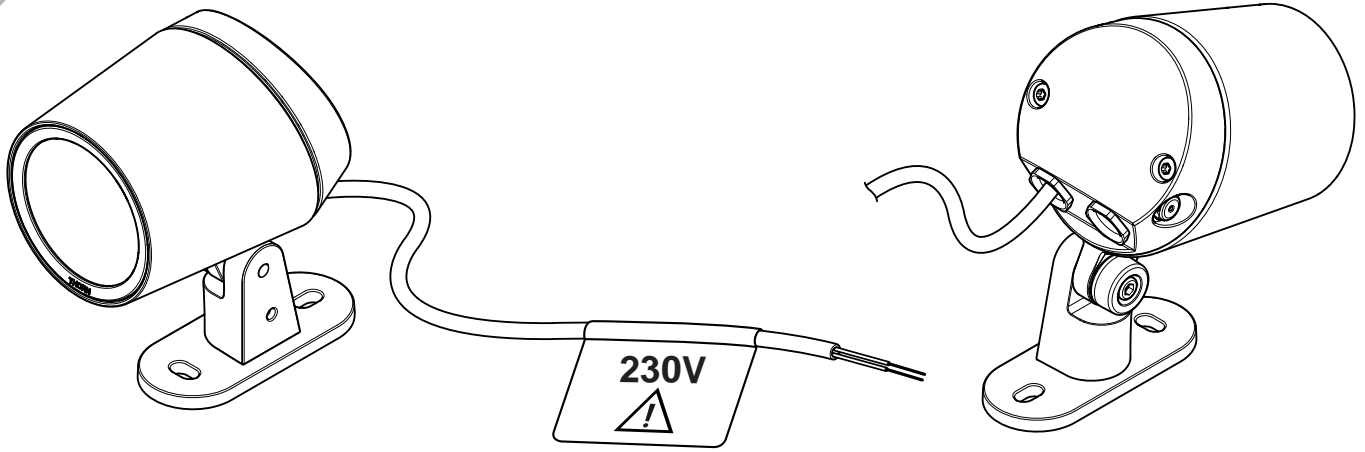


	W (mm)	L (mm)	H (mm)
CBOX A	130	130	75
CBOX B	202	150	77,5



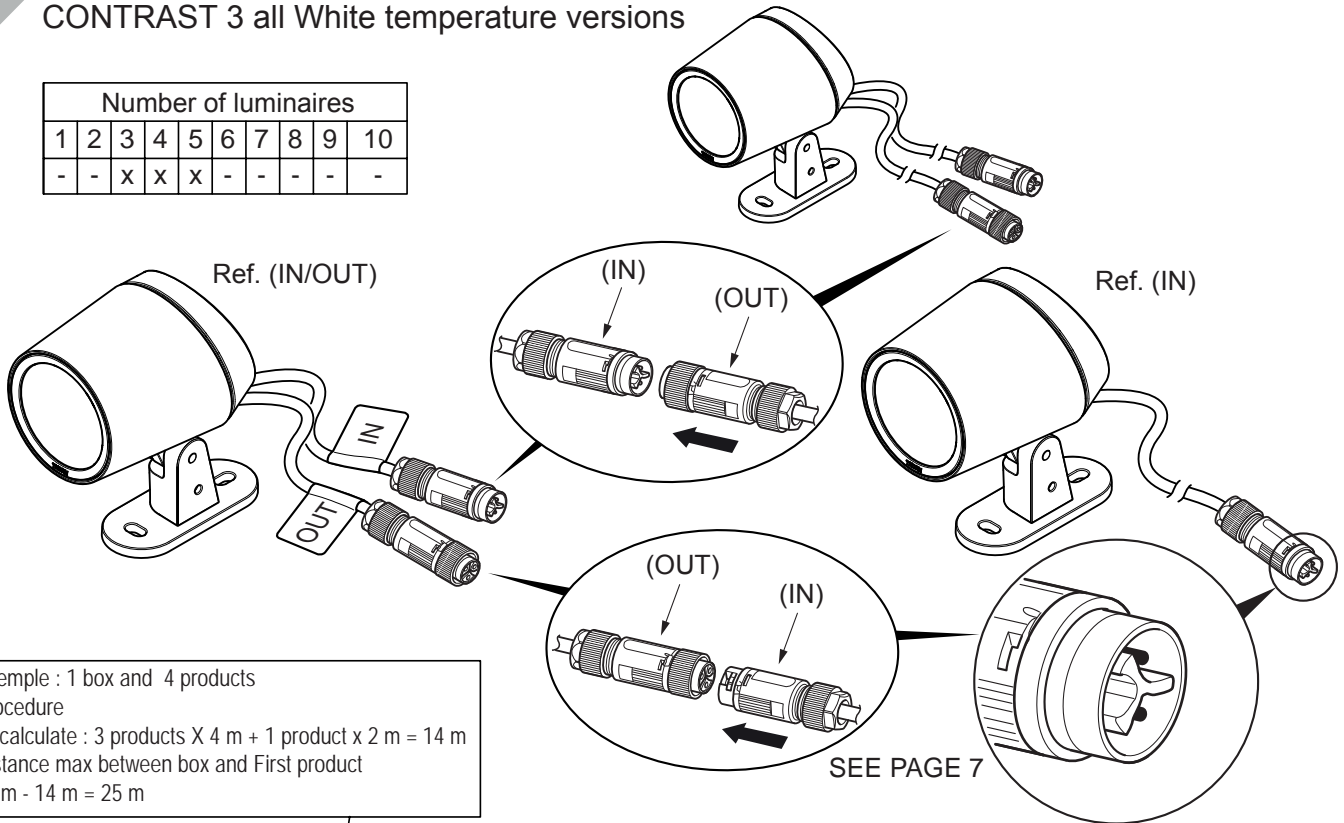
		1 kg
		1 kg
		1,3 kg

2 CONTRAST 3 HF VERSIONS

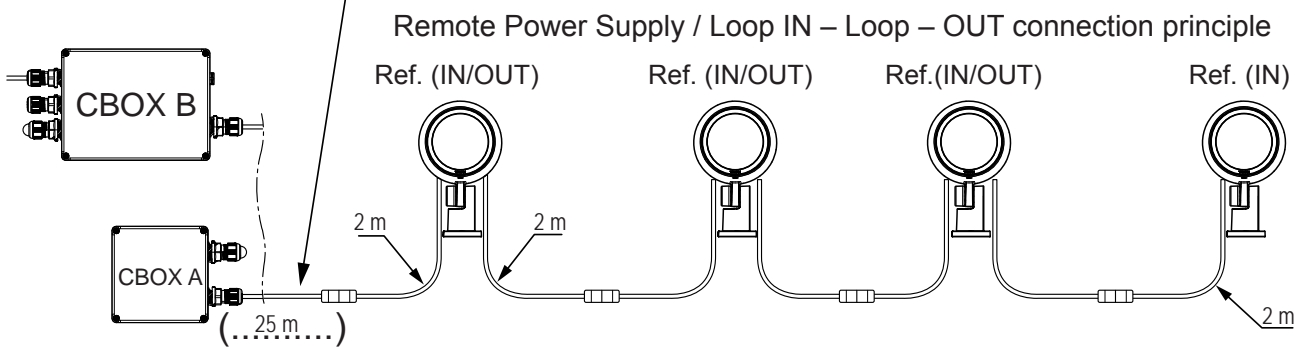


3 CONTRAST 3 all White temperature versions

Number of luminaires										
1	2	3	4	5	6	7	8	9	10	
-	-	X	X	X	-	-	-	-	-	-



Exemple : 1 box and 4 products
 Procedure
 To calculate : 3 products X 4 m + 1 product x 2 m = 14 m
 Distance max between box and First product
 39 m - 14 m = 25 m



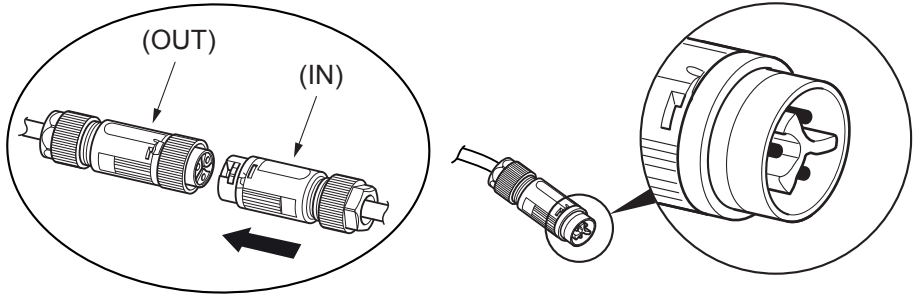
		Number of luminaires										
		1	2	3	4	5	6	7	8	9	10	
Max distance (m)	Cross section	-	-	29	39	49	-	-	-	-	-	
	1 mm ²	-	-	29	39	49	-	-	-	-	-	

		Number of luminaires per output (Watts)										
		1	2	3	4	5	6	7	8	9	10	
CONT3 4L WHITE CBOX [...] 96633486 96633487				22,02	28,52	34,6						

4

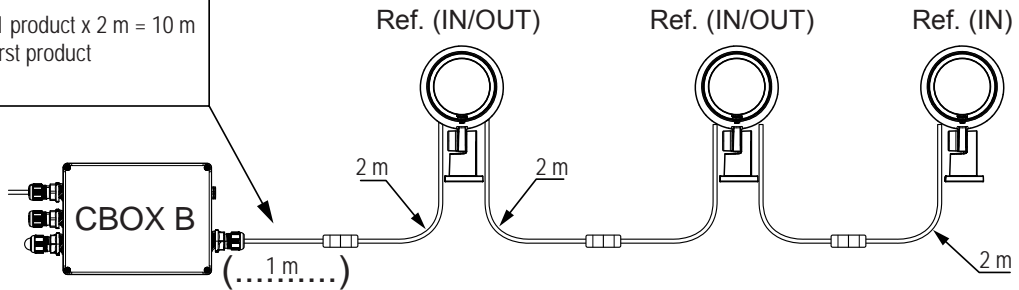
CONTRAST 3 BW

Number of luminaires									
1	2	3	4	5	6	7	8	9	10
-	-	X	X	X	-	-	-	-	-



Exemple : 1 box and 3 products
 Procedure
 To calculate : 2 products X 4 m + 1 product x 2 m = 10 m
 Distance max between box and First product
 11 m - 10 m = 1 m

Remote Power Supply / Loop IN – Loop – OUT connection principle



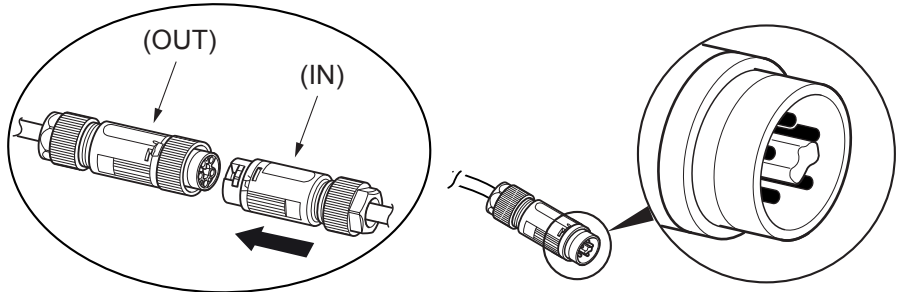
Max distance (m)	Cross section	Number of luminaires									
		1	2	3	4	5	6	7	8	9	10
	1 mm ²	-	-	11	14	18	-	-	-	-	-

CONT3 4L BW CBOX [...] 96633488	Number of luminaires per output (Watts)									
	1	2	3	4	5	6	7	8	9	10
			23,8	31,0	37,8					

5

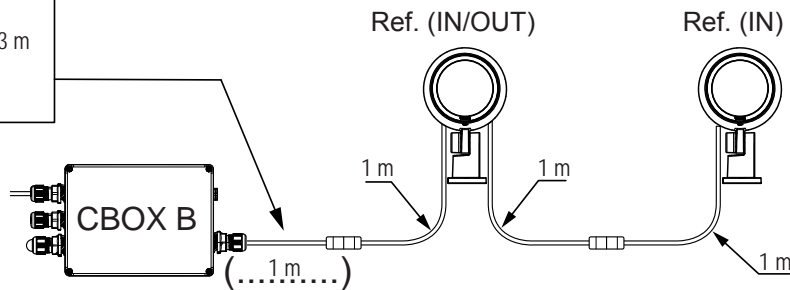
CONTRAST 3 RGBW

Number of luminaires											
1	2	3	4	5	6	7	8	9	10	11	12
X	X	X	X	X	X	X	X	X	X	-	-



Exemple : 1 box and 2 products
 Procedure
 To calculate : 1 products X 2 m + 1 product x 1 m = 3 m
 Distance max between box and First product
 4 m - 3 m = 1 m

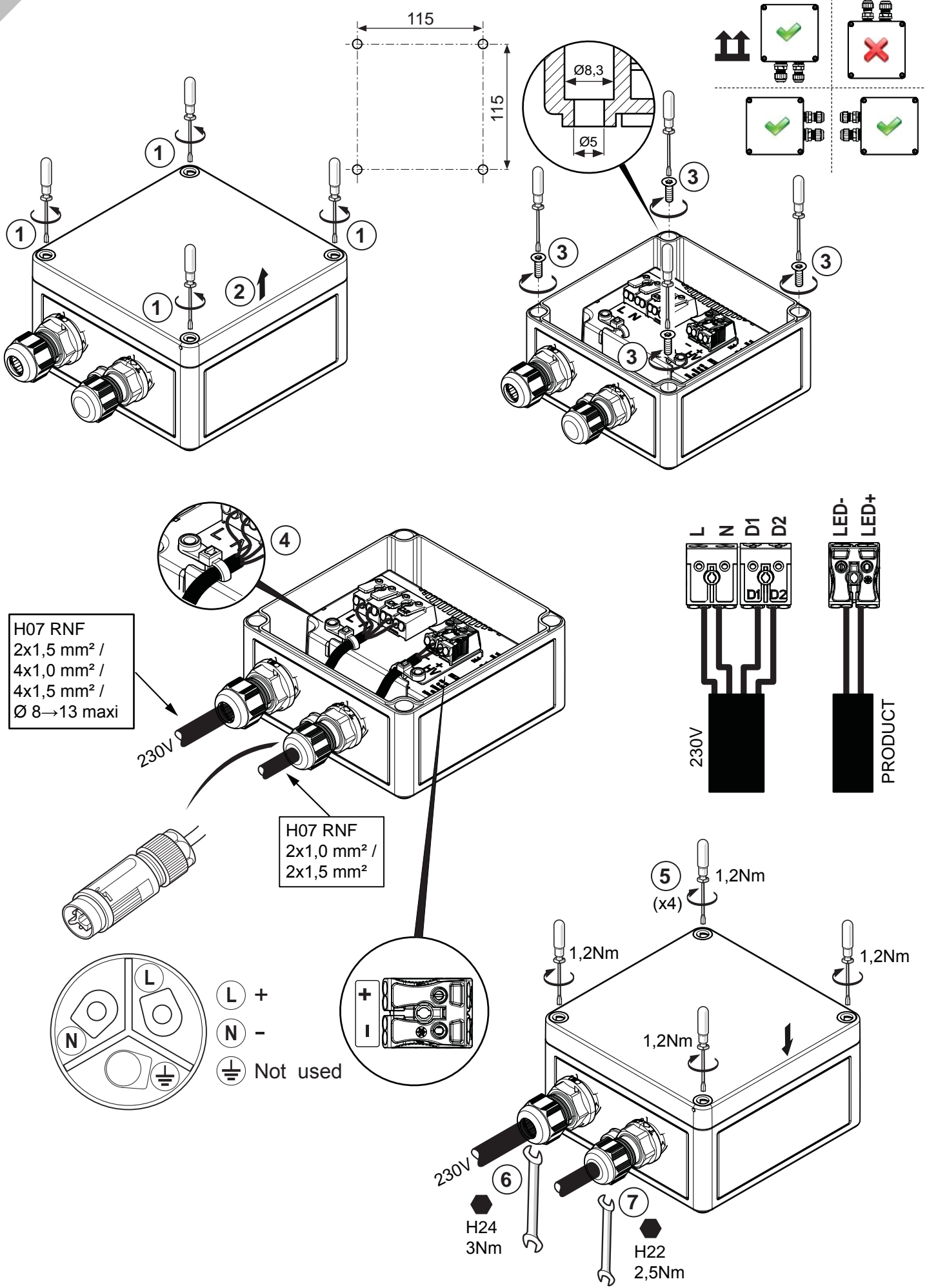
Remote Power Supply / Loop IN – Loop – OUT connection principle

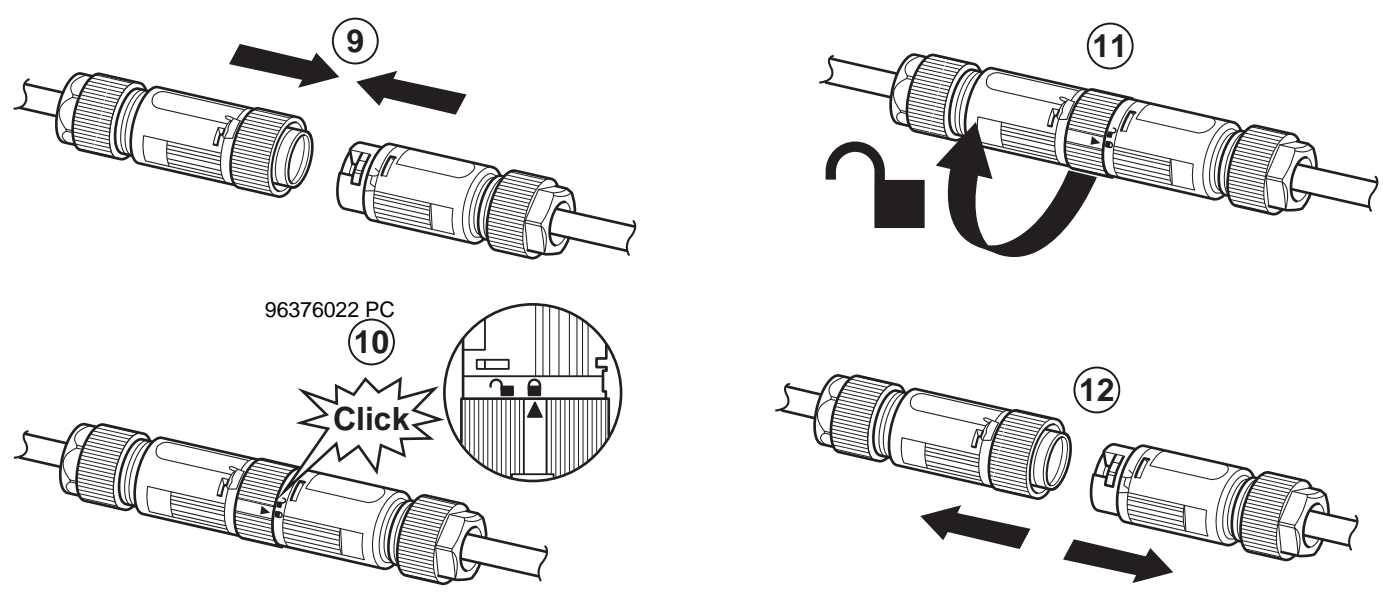
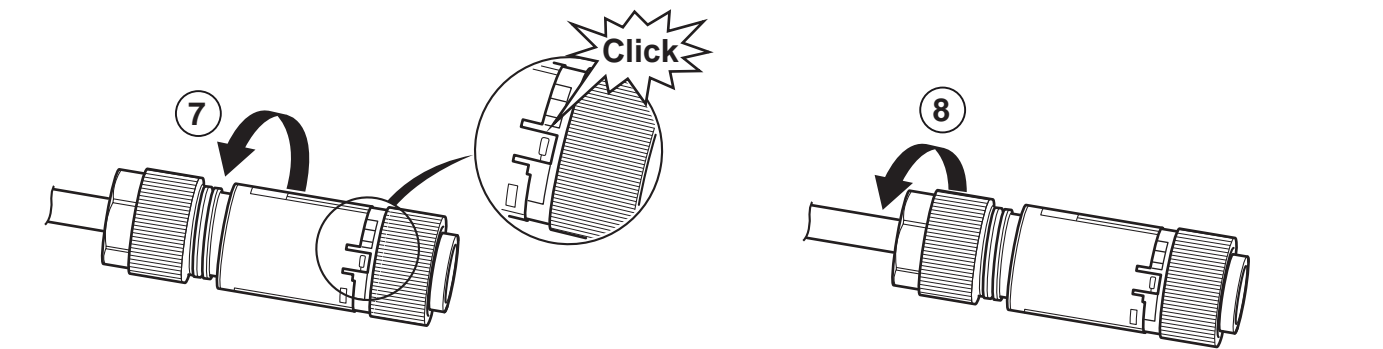
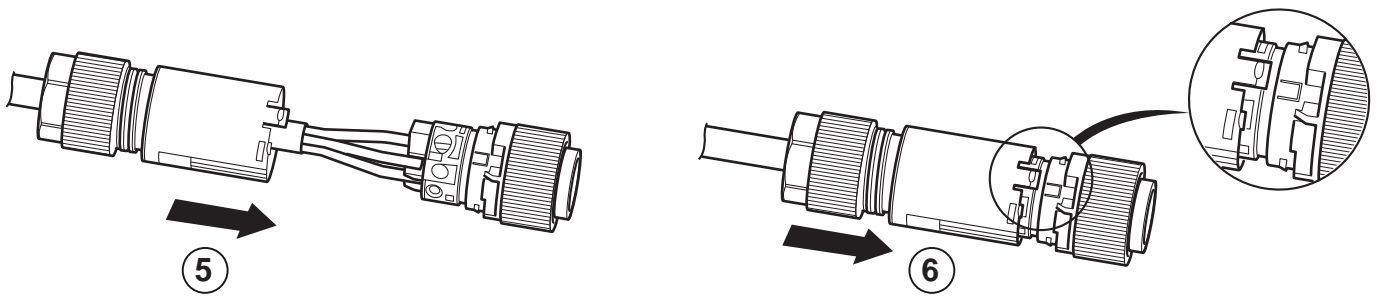
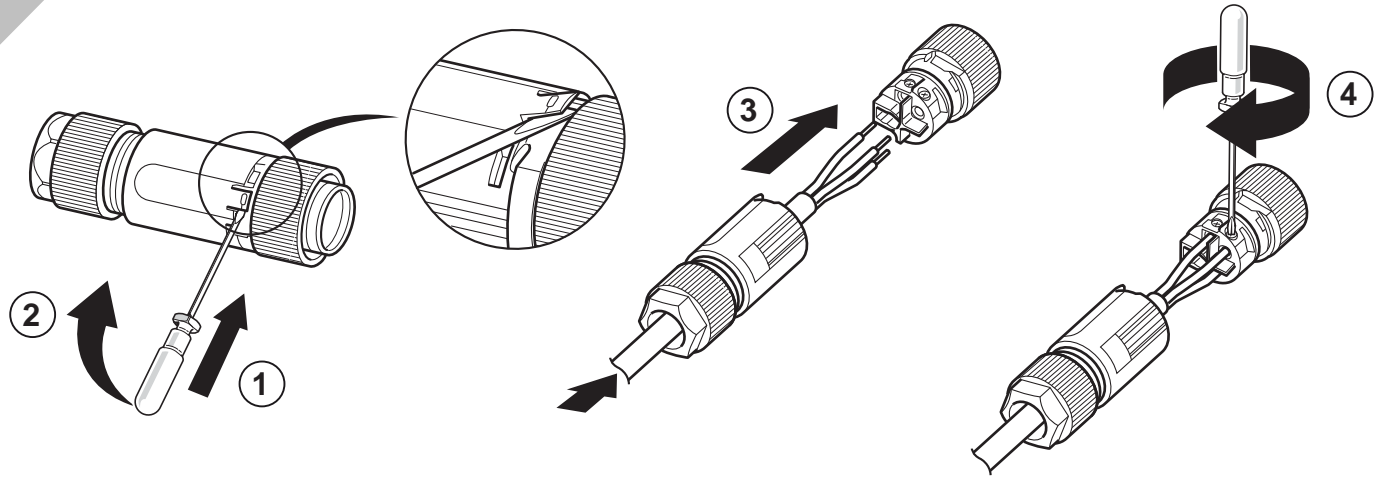


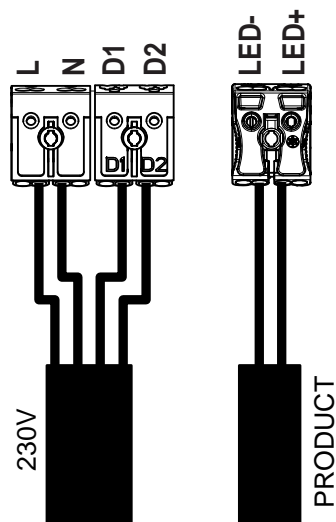
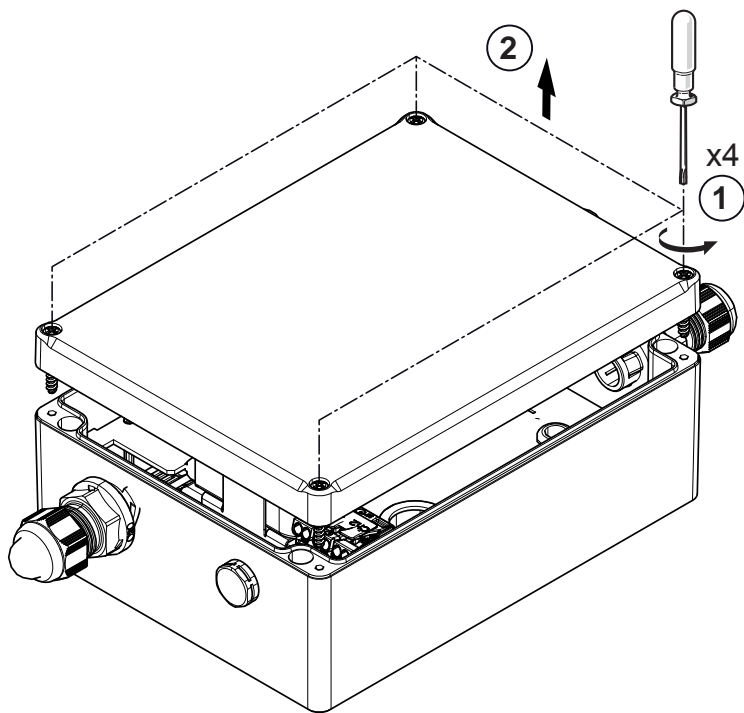
Max distance (m)	Cross section	Number of luminaires											
		1	2	3	4	5	6	7	8	9	10	11	12
	1 mm ²	3	4	5	7	9	11	13	15	16	18	-	-

CONT3 4L RGBW CBOX [...] 96633488	Number of luminaires per output (Watts)									
	1	2	3	4	5	6	7	8	9	10
	14,8	19,5	23,3	32,0	38,8	44,5	51,2	57,0	63,3	69,6

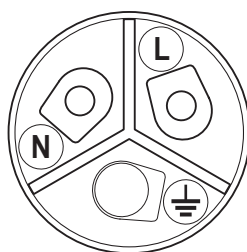
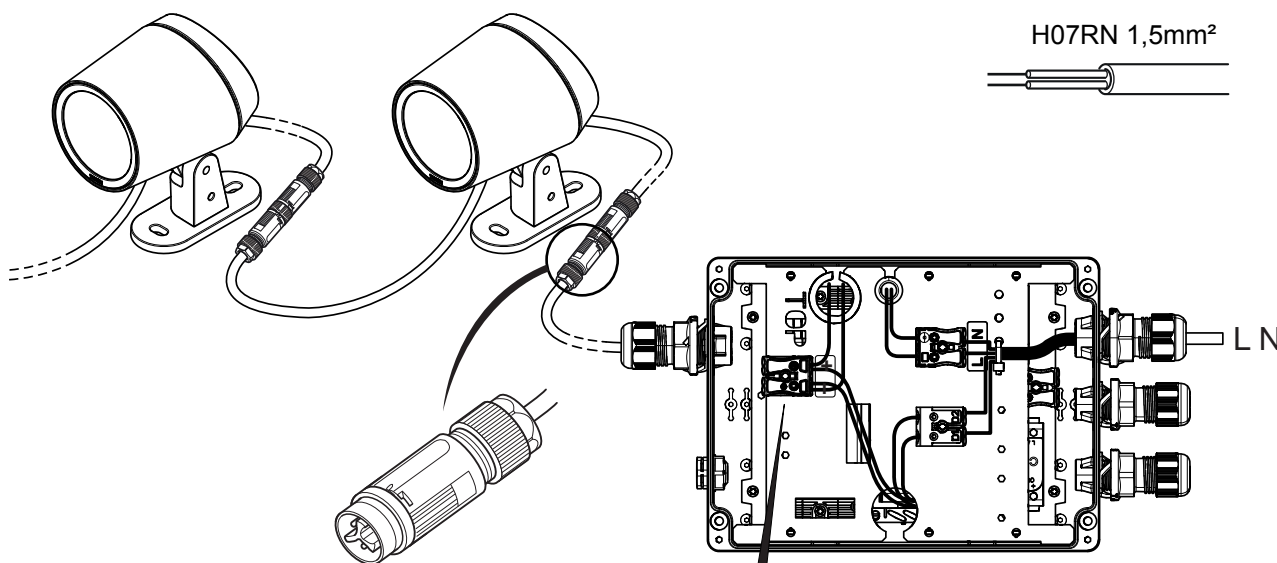
6 CBOX A HFX-6K all WHITE temperature versions



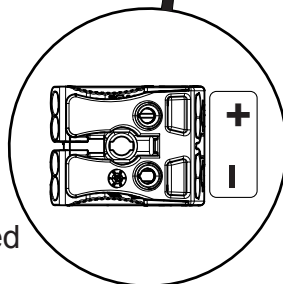




H07RN 1,5mm²

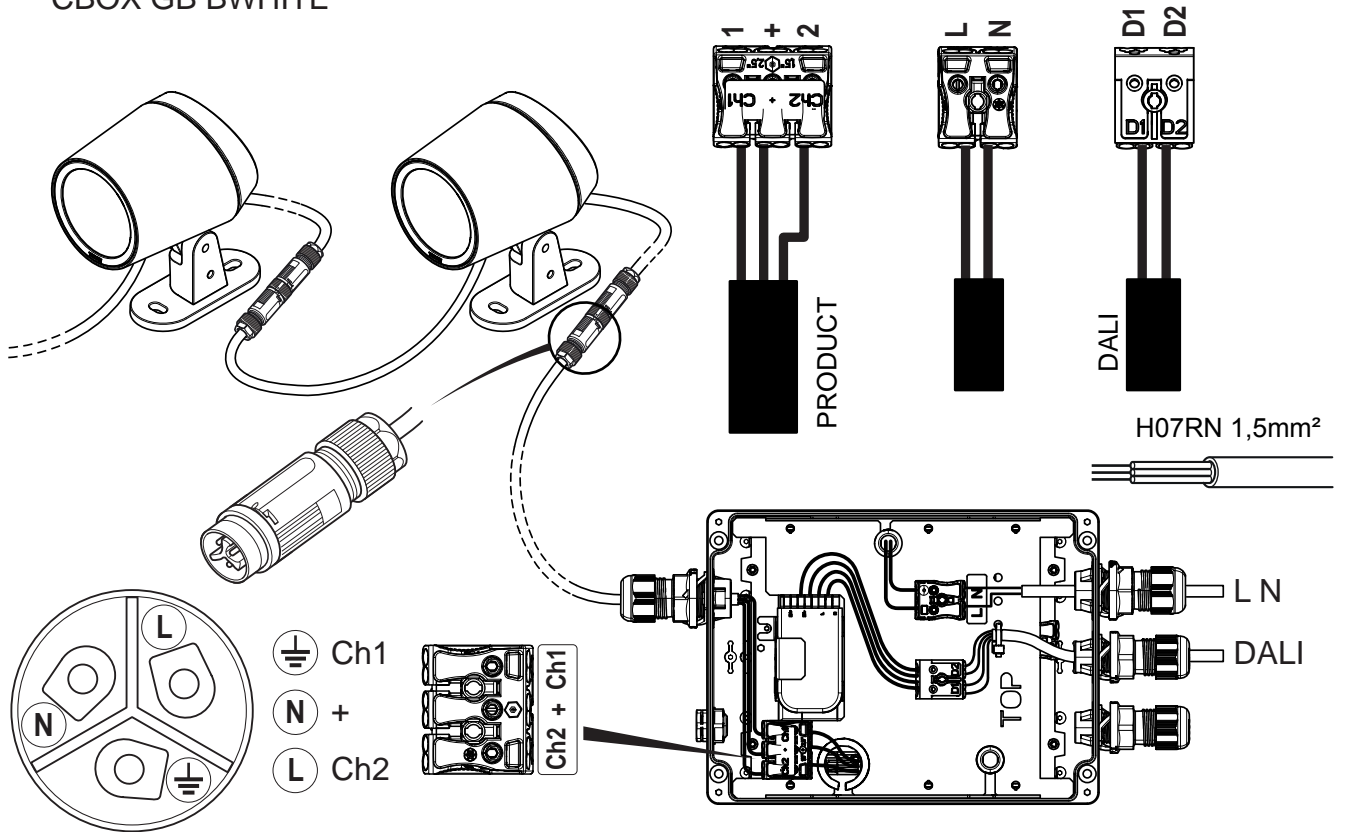


- (L) +
- (N) -
- (Ground symbol) Not used



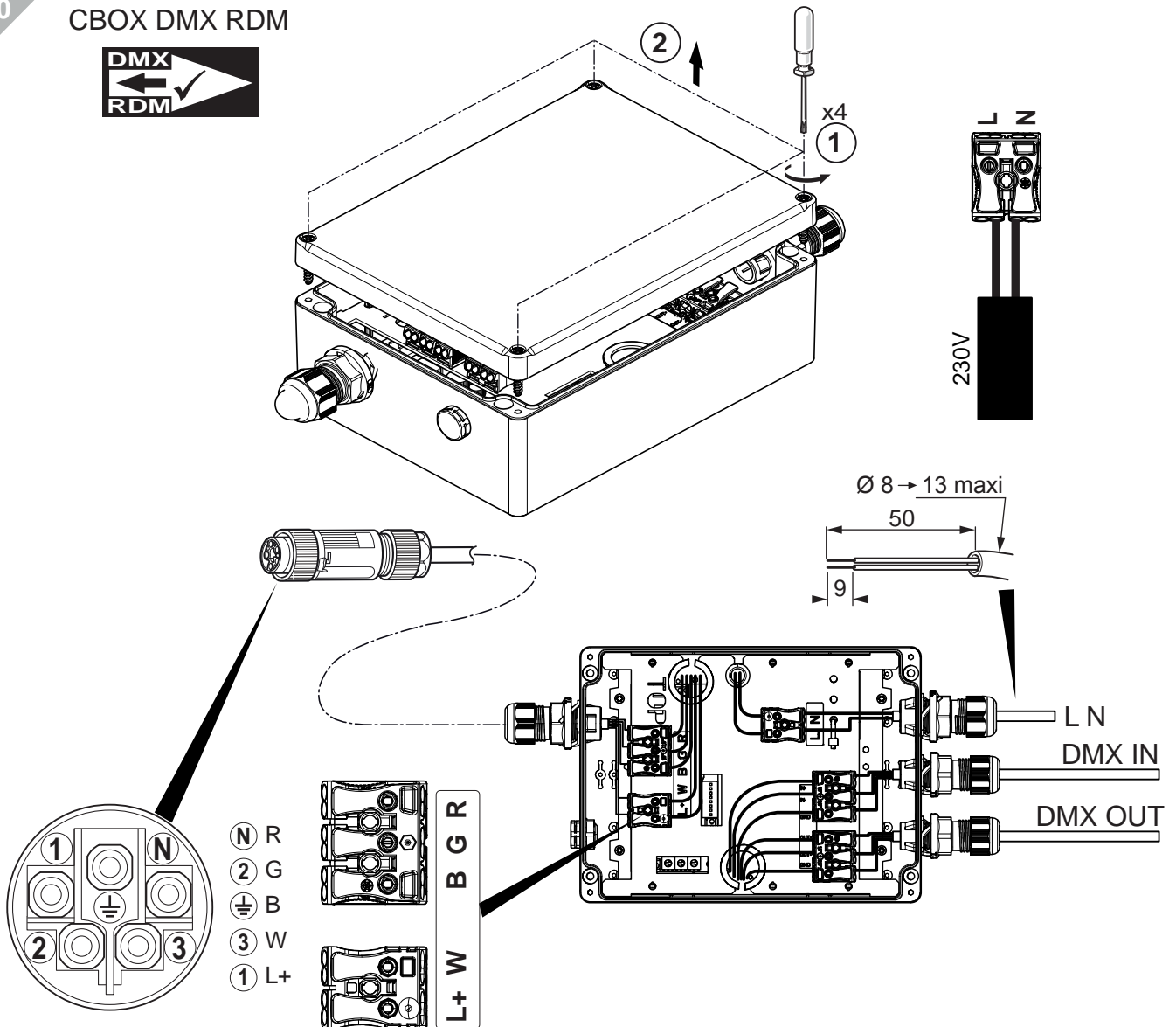
9

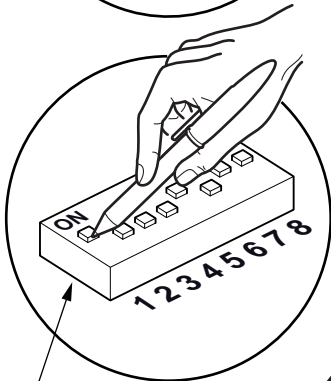
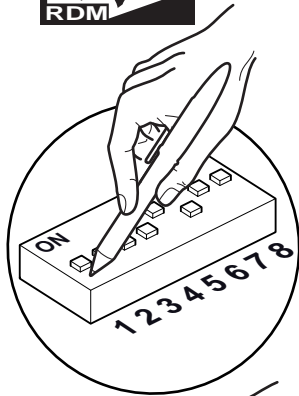
CBOX GB BWHITE



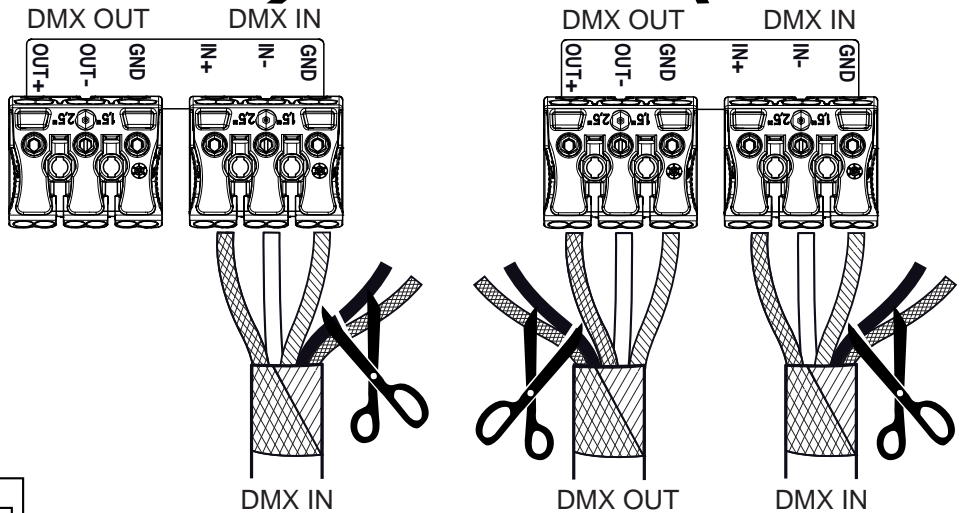
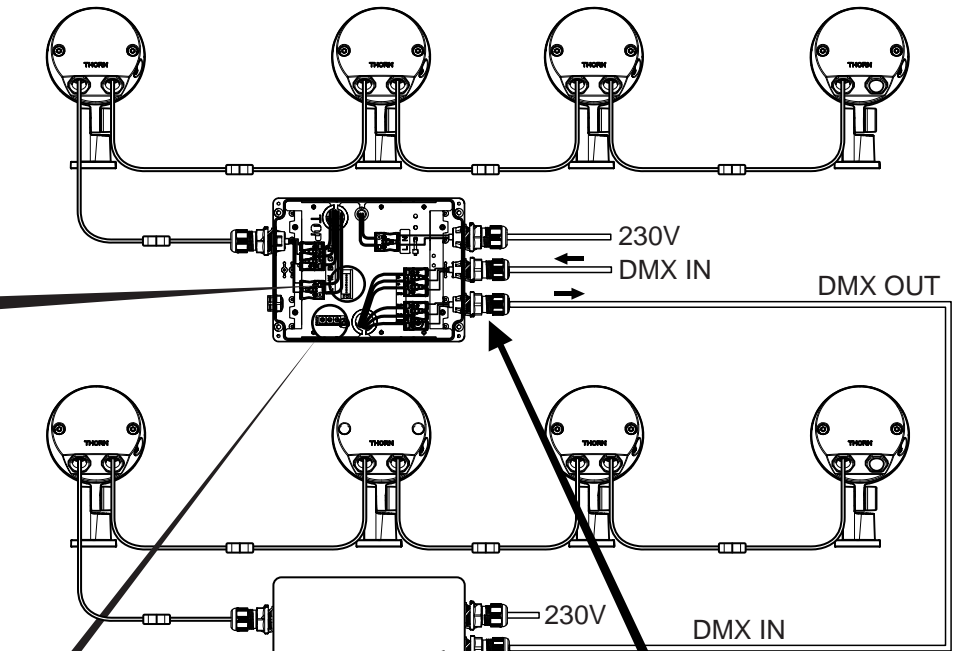
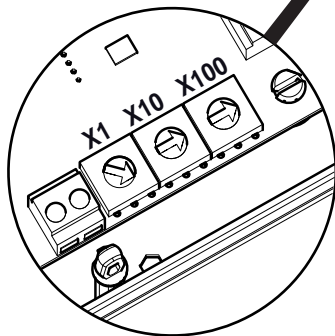
10

CBOX DMX RDM





Resistor 120 ohm



DMX ADDRESS EXAMPLE

	ON						
	1	2	3	4	5	6	7 8
Address	100	10	1				
001	0	0	1				

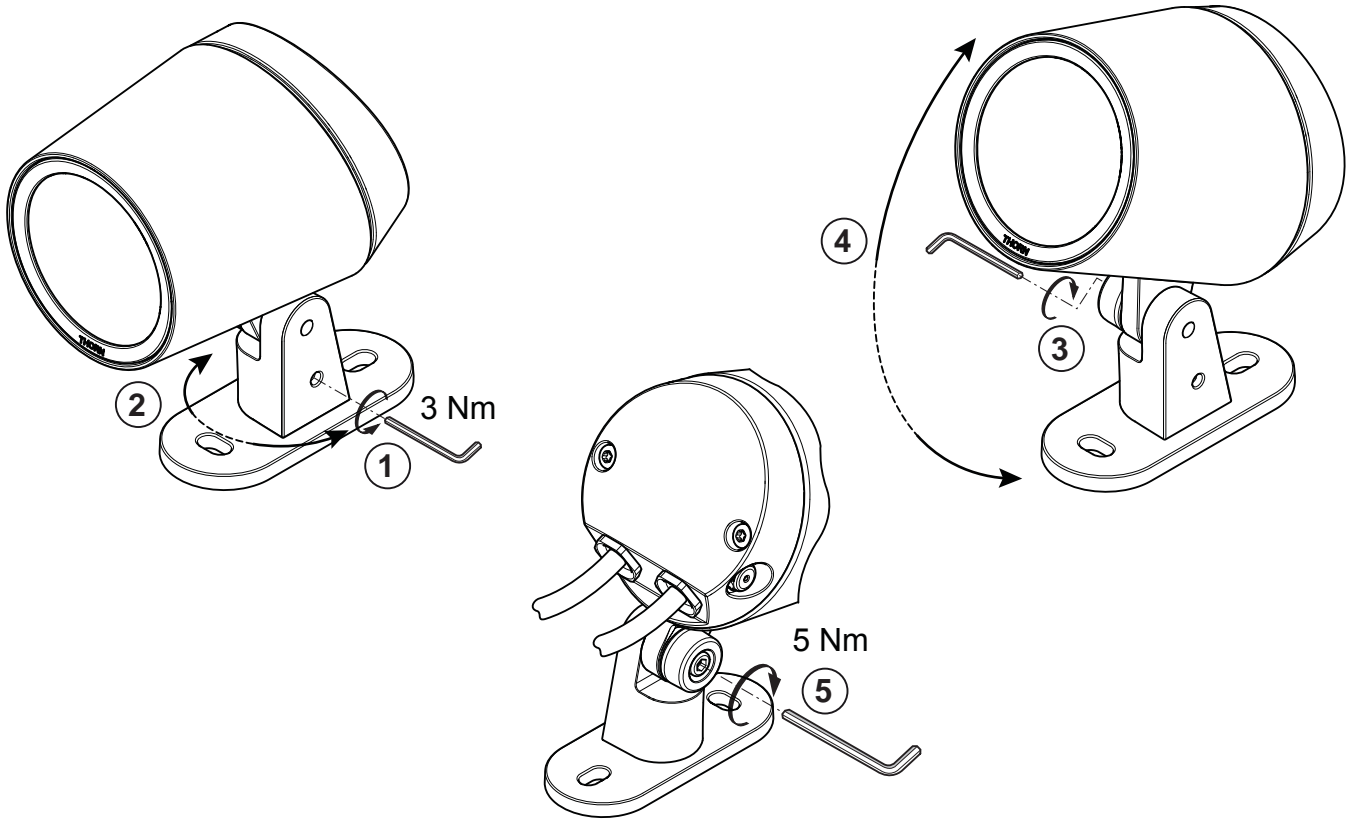
AUTOMATIC MODES

Address	100	10	1
Test 000	0	0	0
Mode 1 Address 900	9	0	0

Address	100	10	1
059			
099			
126			
154			

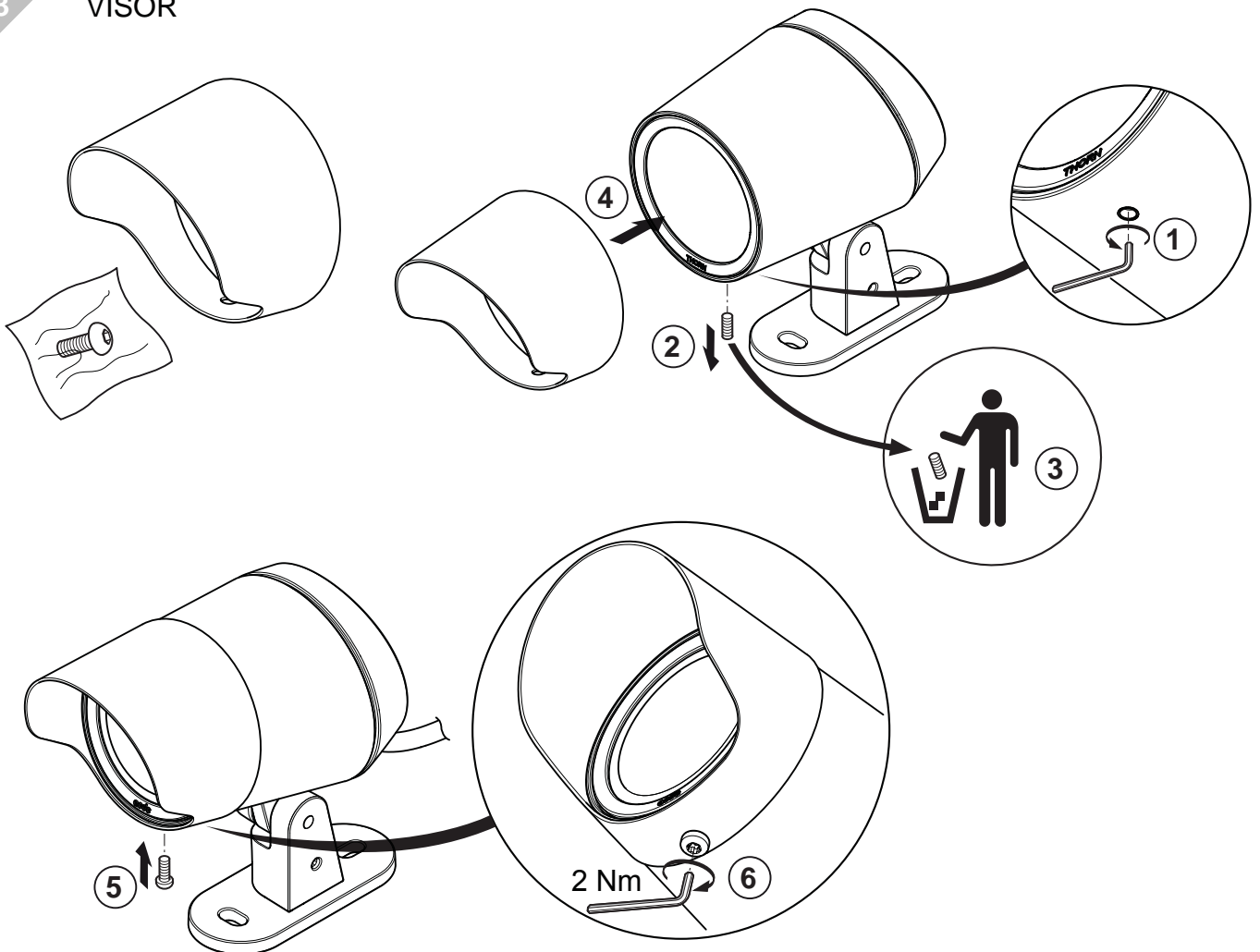
12

TILTING



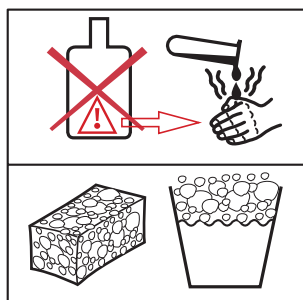
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VISOR





EVERY 6 MONTHS



FRANCAIS

-Remplacer toute protection fissurée.
-Les luminaires classe II doivent être installés de façon à ce que la partie métallique ne soit pas en contact avec l'installation électrique connectée à la terre.

ATTENTION: Les luminaires classe I doivent être reliés à la terre.

-Ce luminaire fonctionne à une tension nominale qui doit être coupée avant toute intervention sur l'appareillage.
-Toute modification de cet appareil est interdite.
-Respecter la distance minimale par rapport aux objets éclairés définie par ce sigle.

SVERIGE

-Ersätta alla spräckta skyddsplåtar.
-Klass II armaturer måste installeras så att nakna metalldelar i armaturen inte är i kontakt med någon elektrisk installation, kopplad till en skyddledare.

WARNING: Klass I armaturer måste vara jordade.

-Denna armatur fungerar med högspänning som måste vara fränslagen före ingripande i driftdonen.
-Alla ändringar i denna armatur är förbjuden.

ITALIANO

-Sostituire sempre tutte le protezioni danneggiate.
-Gli apparecchi in classe II devono essere installati in modo che le parti metalliche non siano in contatto con apparati elettrici collegati a terra.

ATTENZIONE: Gli apparecchi in class I devono essere collegati a terra.

-Questo apparecchio funziona a tensione nominale, questa deve essere interrotta prima di ogni intervento sul gruppo di alimentazione.
-Ogni modifica dell' apparecchio è proibita.

ENGLISH

-Replace any cracked protective shield.
-Class II luminaires must be installed so that exposed metal work of the luminaire is not in contact with any part of the electrical installation connected to a protective conductor.

WARNING: Class I luminaires must be earthed.

-This luminaire operates at mains voltage which must be switched off before intervention in control gear.
-Any modification to this luminaire is forbidden.
-Lighted objects nearer than the minimal distance in the is forbidden.

DEUTSCH

-Ersetze jede gebrochene Schutzscheibe.
-Schutzklasse II Leuchten müssen so installiert werden, daß berührbare Metallteile nicht mit einem, an dem Schutzleiter angeschlossenen Teil der elektrischen Installation in Kontakt kommen können.

ACHTUNG: Schutzklasse I Leuchten müssen geerdet sein.

-Diese Leuchte wird mit Netzspannung betrieben. Bevor Eingriffe am Vorschaltgerät vorgenommen werden sowie vor Wartung und Installation, ist die Versorgungsspannung abzuschalten.
-Jede Änderung an dieser Leuchte ist verboten.

SUOMI

-Rikkoontunut suojalasi vaihdettava välittömästi uutsen vastaavaan.
-Asennettaessa suojausluokan II valaisinta on peruseristetyin johdon ja kosketteltavien metalliosien välinen kosketus tehokkaasti eristettävä.

VAROITUS: Suojausluokan I valaisin täytyy maadoittaa.

-Verkköjännite on kytkettävä pois ennen valaisimen huoltotoimenpiteitä.
-Valaisimen rakennetta ei saa muuttaa.