

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

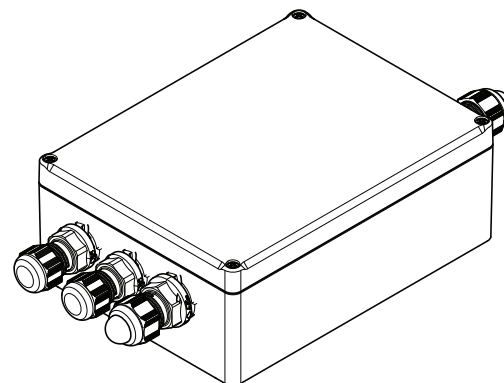
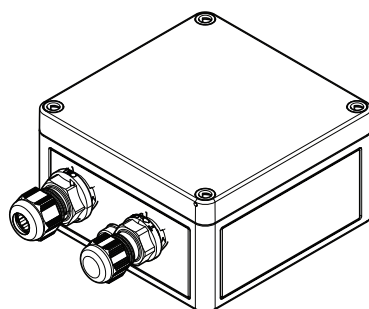
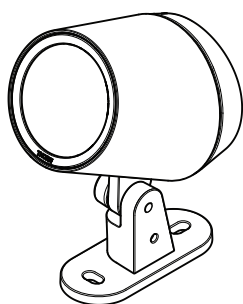
**FI** Asennusohje  
**FR** Notice de montage  
**HU** Szerelési útmutató  
**IT** Istruzioni di montaggio  
**LT** Montavimo Instrukcijos

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

TYPE : CONTRAST 3 4L SMALL

**CBOX A**  
connection HFX-6K

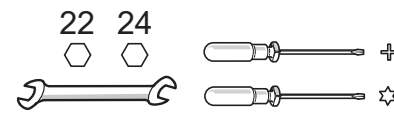
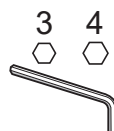
**CBOX B**  
connection HFX-SP / RGBW / BW



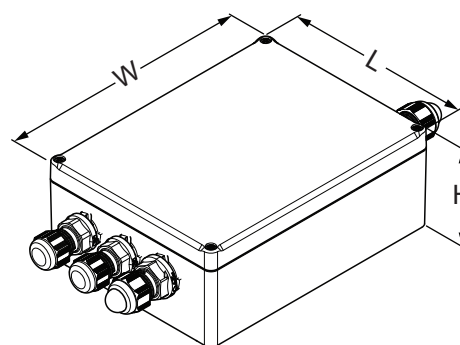
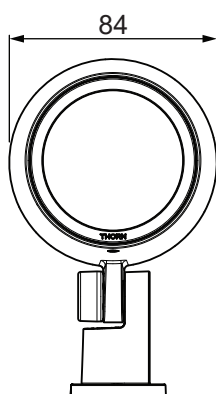
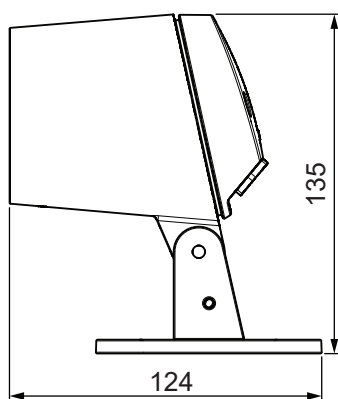
The luminaire with clear optic should be positioned so that prolonged staring into the luminaire at a distance <2m is not expected



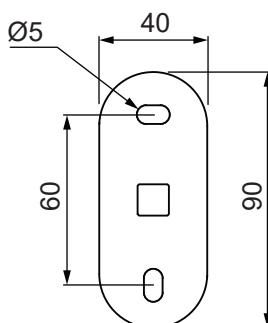
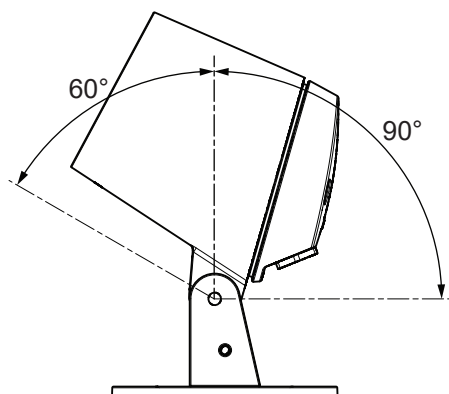
**CLASS II** **IP66 IK08** **CE**



1

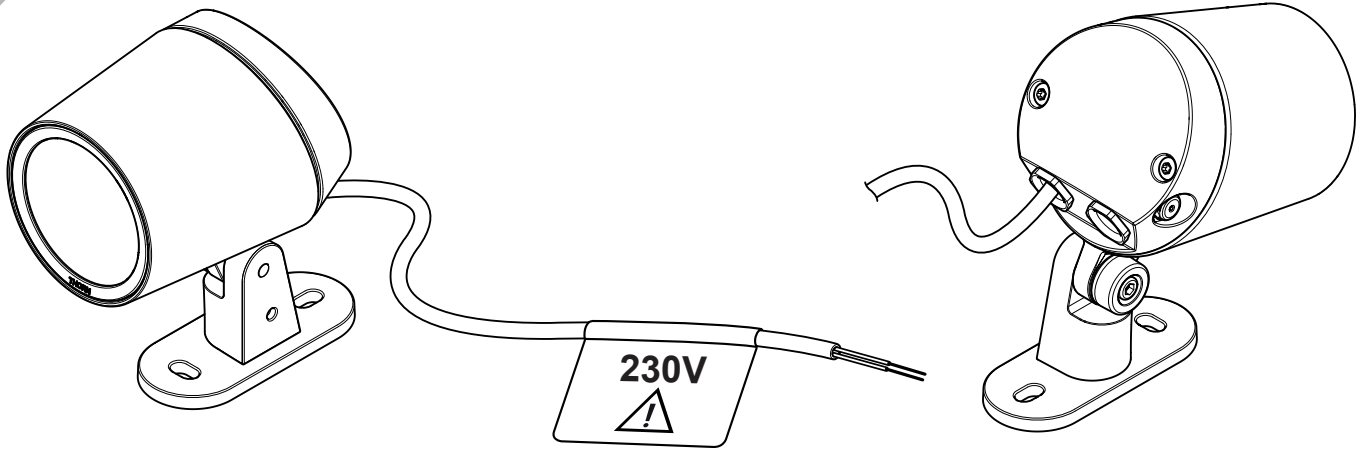


	W (mm)	L (mm)	H (mm)
CBOX A	130	130	75
CBOX B	202	150	77,5



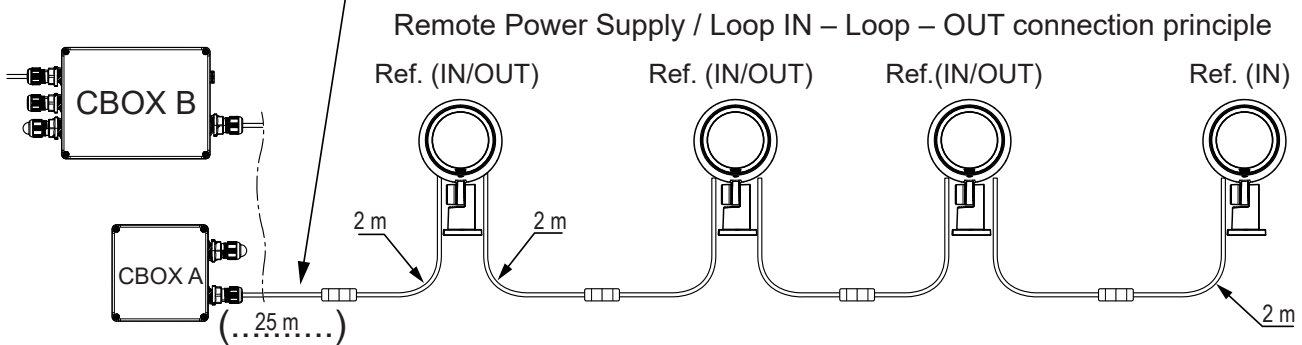
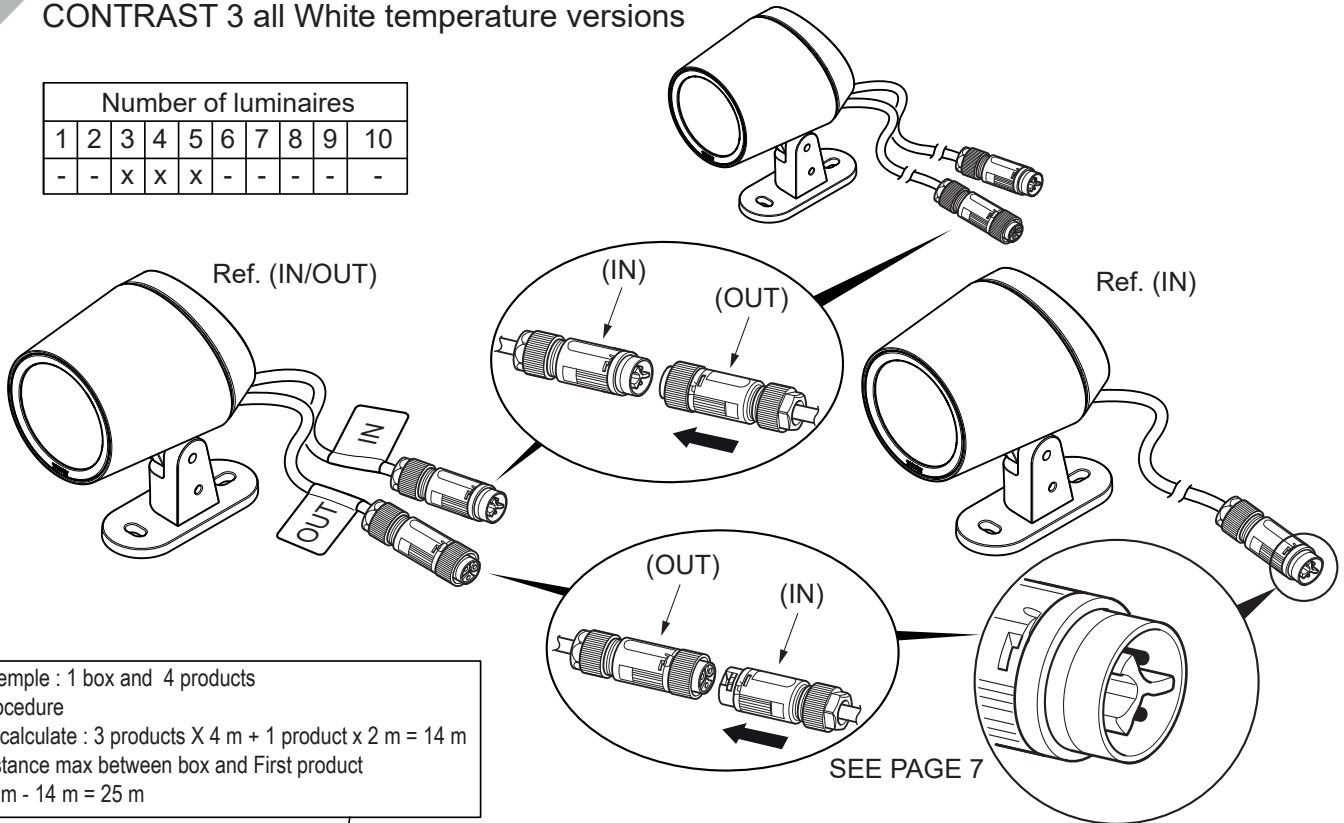
		1 kg
		1 kg
		1,3 kg

**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	-	-	-	-	-	-



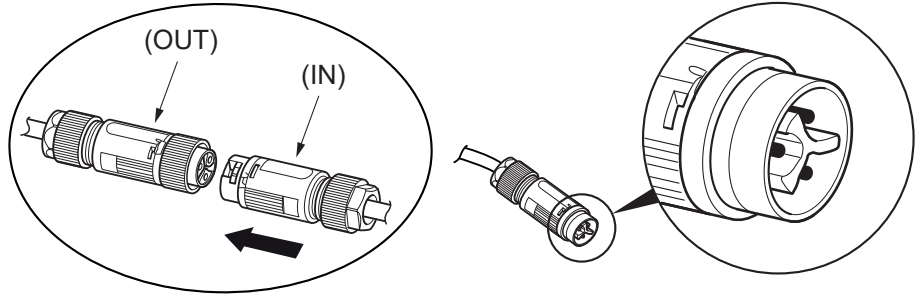
		Number of luminaires										
		1	2	3	4	5	6	7	8	9	10	
Max distance (m)	Cross section	-	-	29	39	49	-	-	-	-	-	
	1 mm <sup>2</sup>	-	-	29	39	49	-	-	-	-	-	

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

4

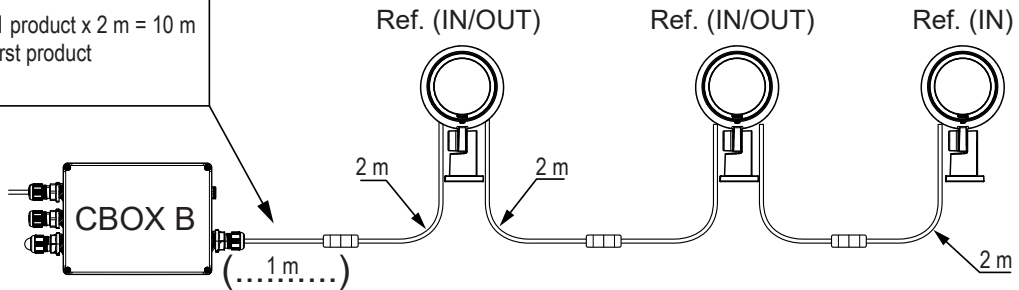
CONTRAST 3 BW

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



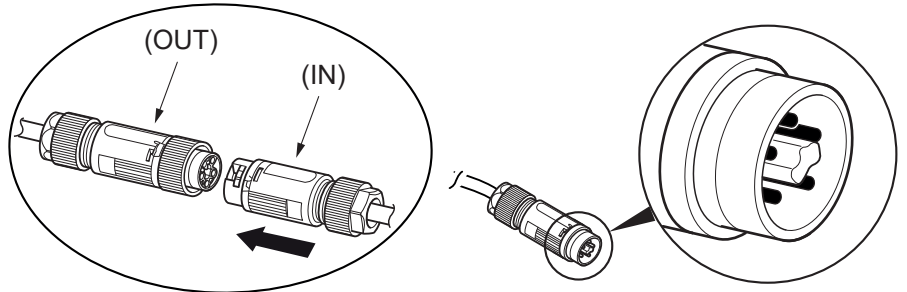
Max distance (m)	Cross section	Number of luminaires									
		1	2	3	4	5	6	7	8	9	10
	1 mm <sup>2</sup>	-	-	11	14	18	-	-	-	-	-

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

5

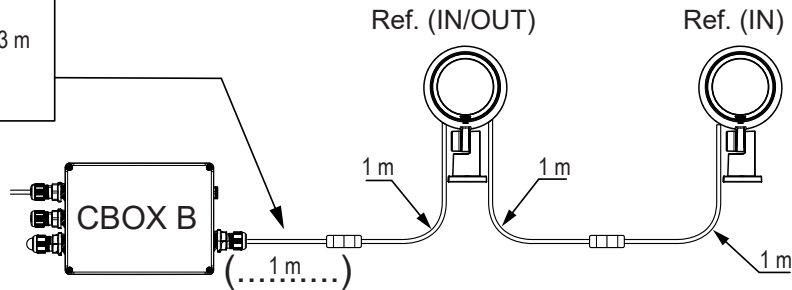
CONTRAST 3 RGBW

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

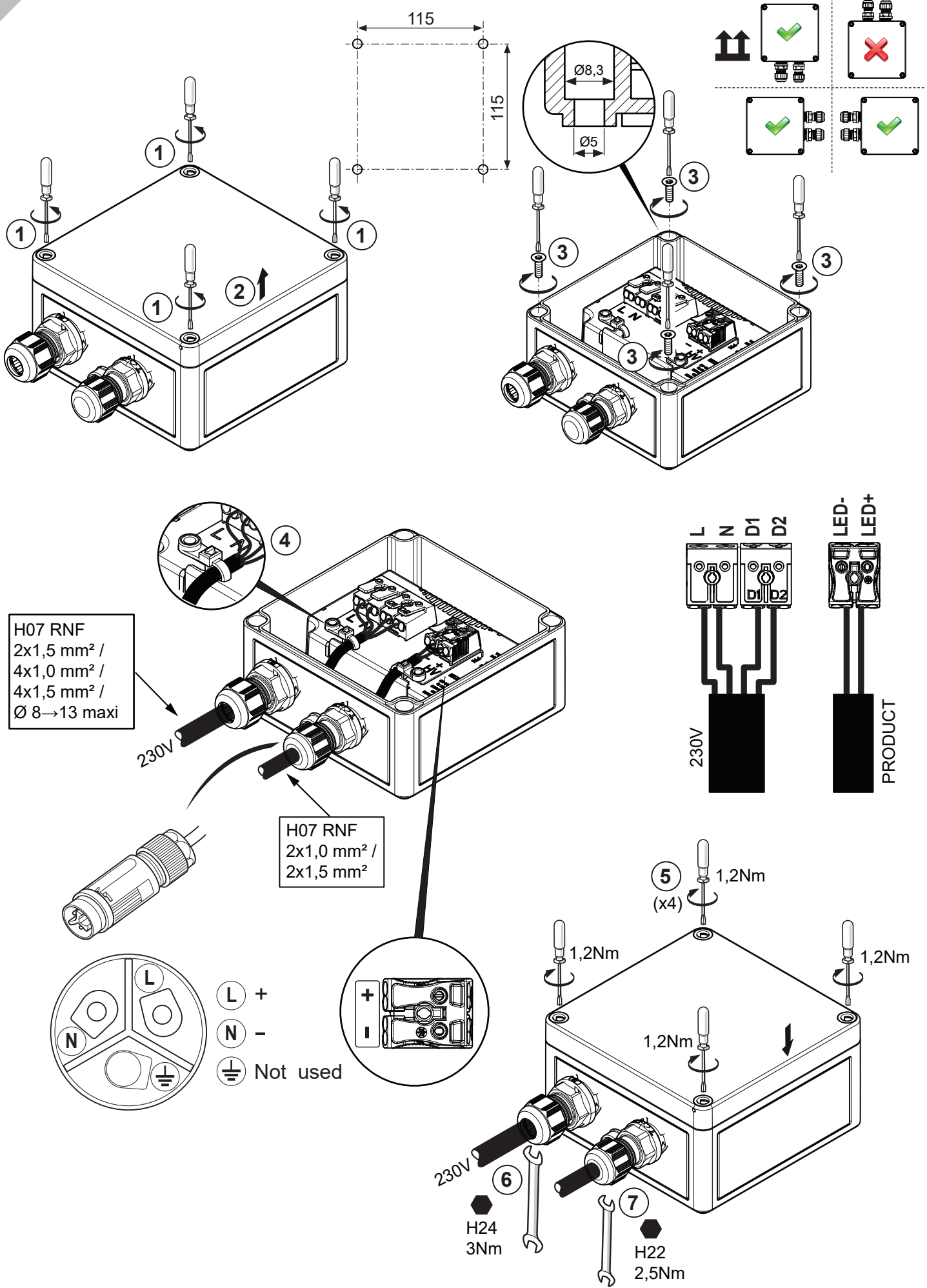
Remote Power Supply / Loop IN – Loop – OUT connection principle

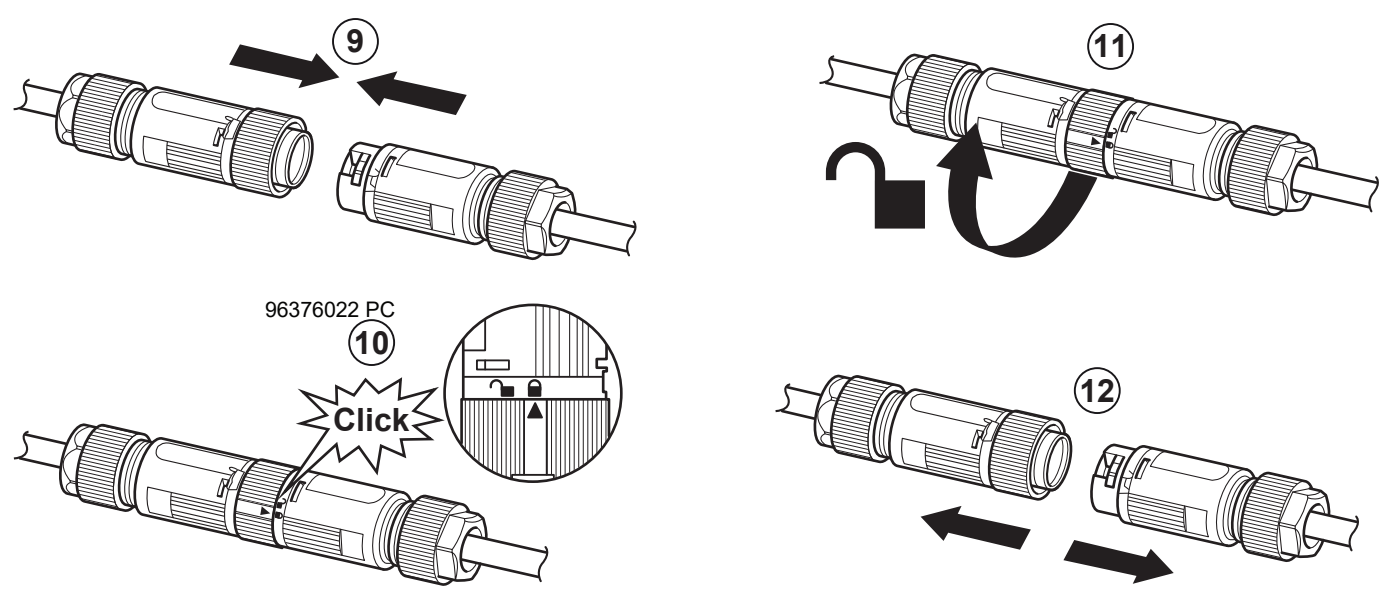
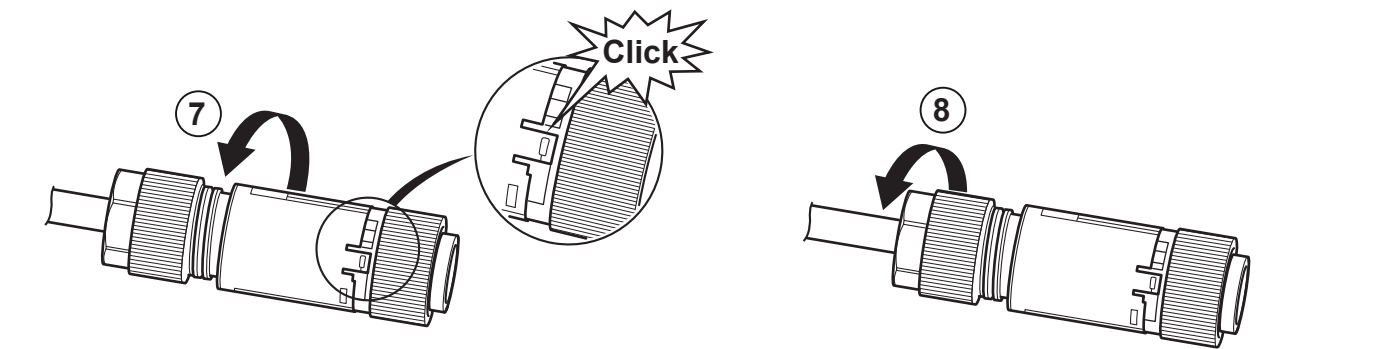
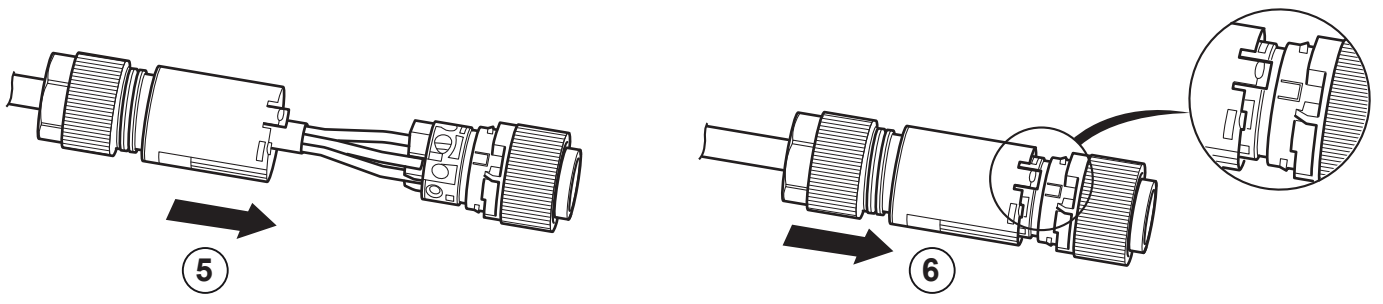
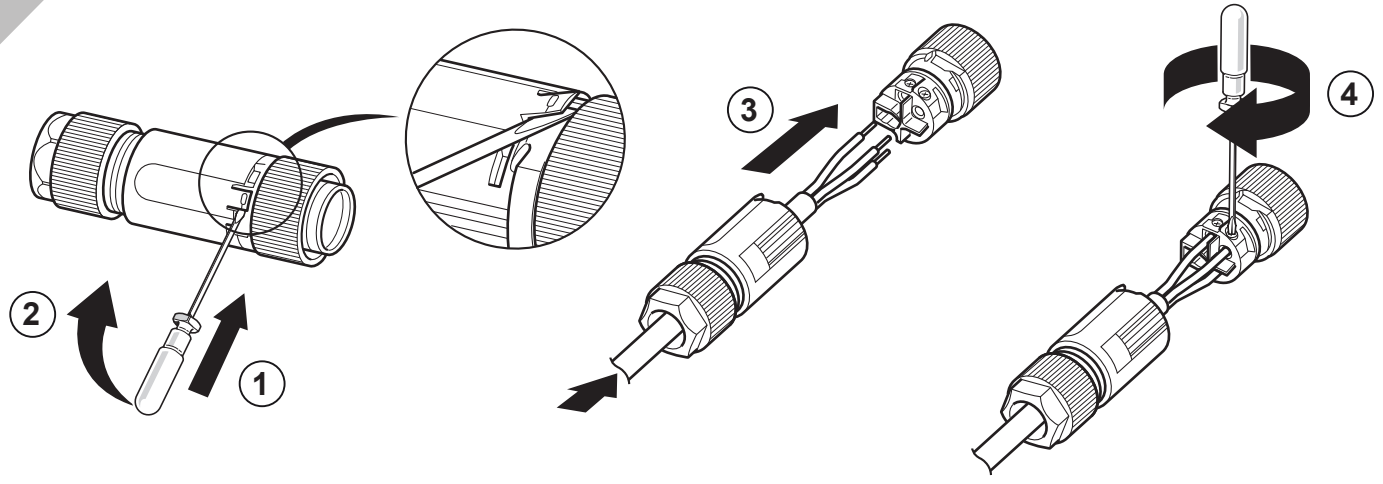


Max distance (m)	Cross section	Number of luminaires											
		1	2	3	4	5	6	7	8	9	10	11	12
	1 mm <sup>2</sup>	3	4	5	7	9	11	13	15	16	18	-	-

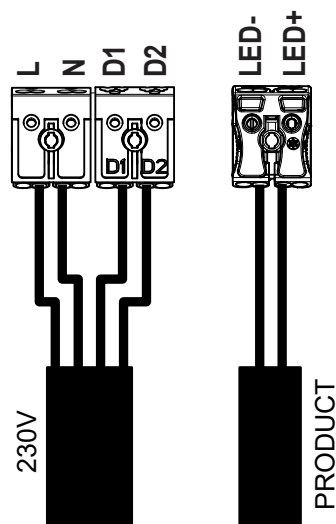
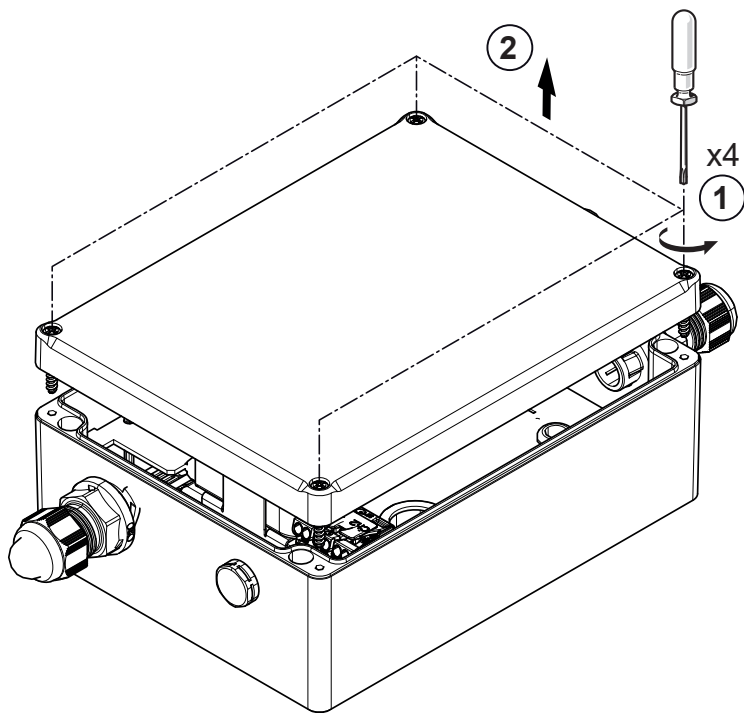
CONT3 4L RGBW CBOX [...] 96633485	Number of luminaires per output (Watts)									
	1	2	3	4	5	6	7	8	9	10
	14	19	23	32	38	44	51	57	63	69

6 CBOX A HFX-6K all WHITE temperature versions

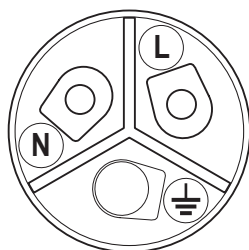
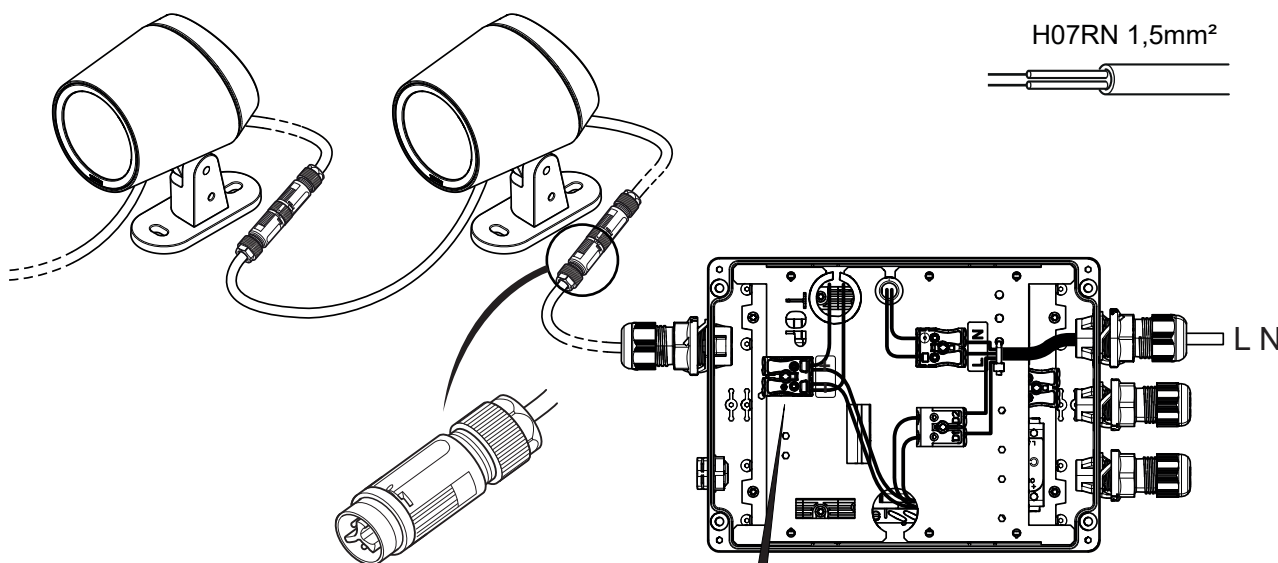




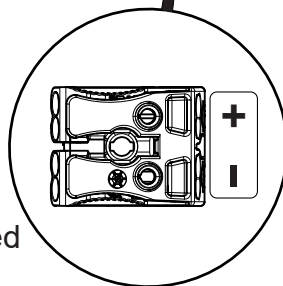
96376022 PC



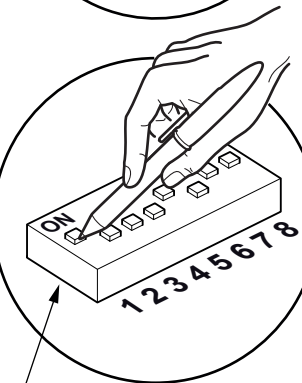
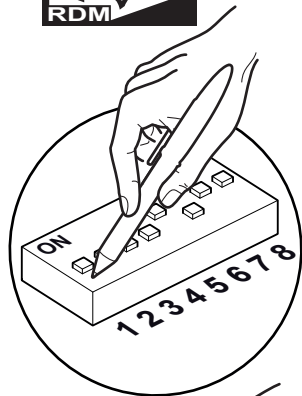
H07RN 1,5mm<sup>2</sup>



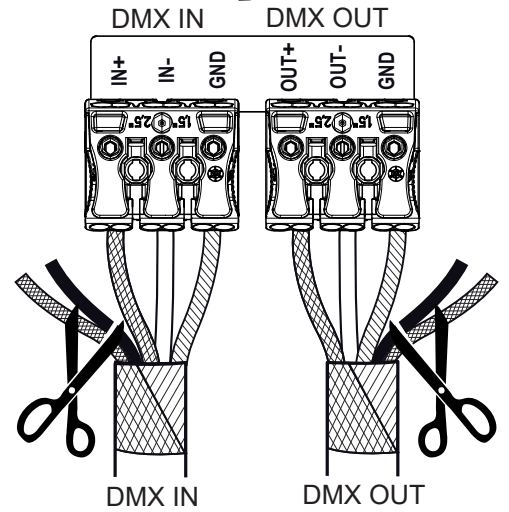
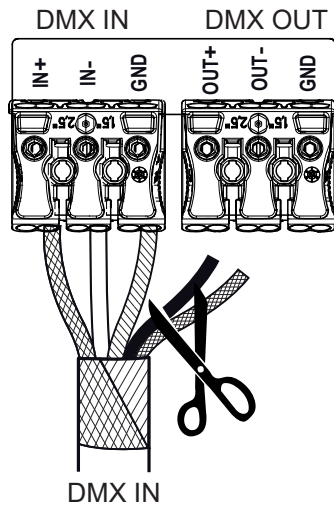
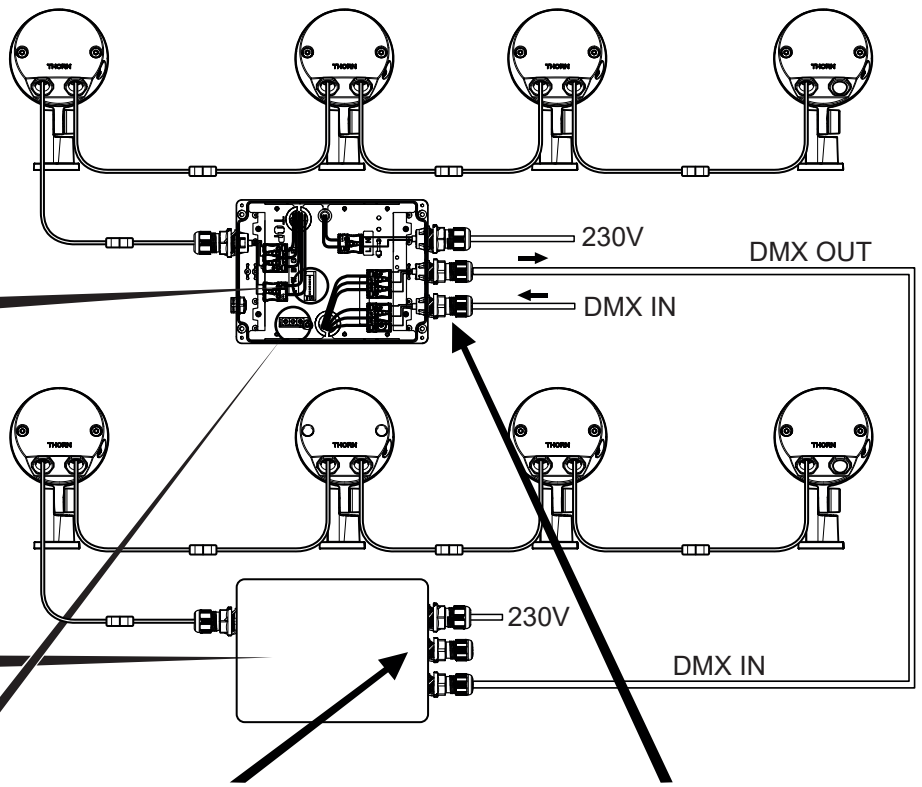
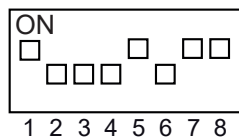
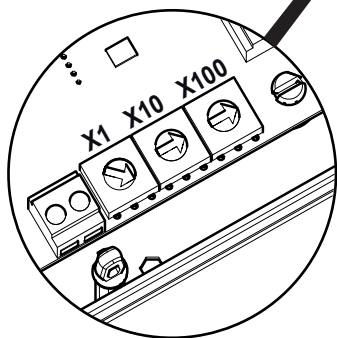
- L +
- N -
- Not used







Resistor 120 ohm



DMX ADDRESS EXAMPLE

Address	100	10	1																																			
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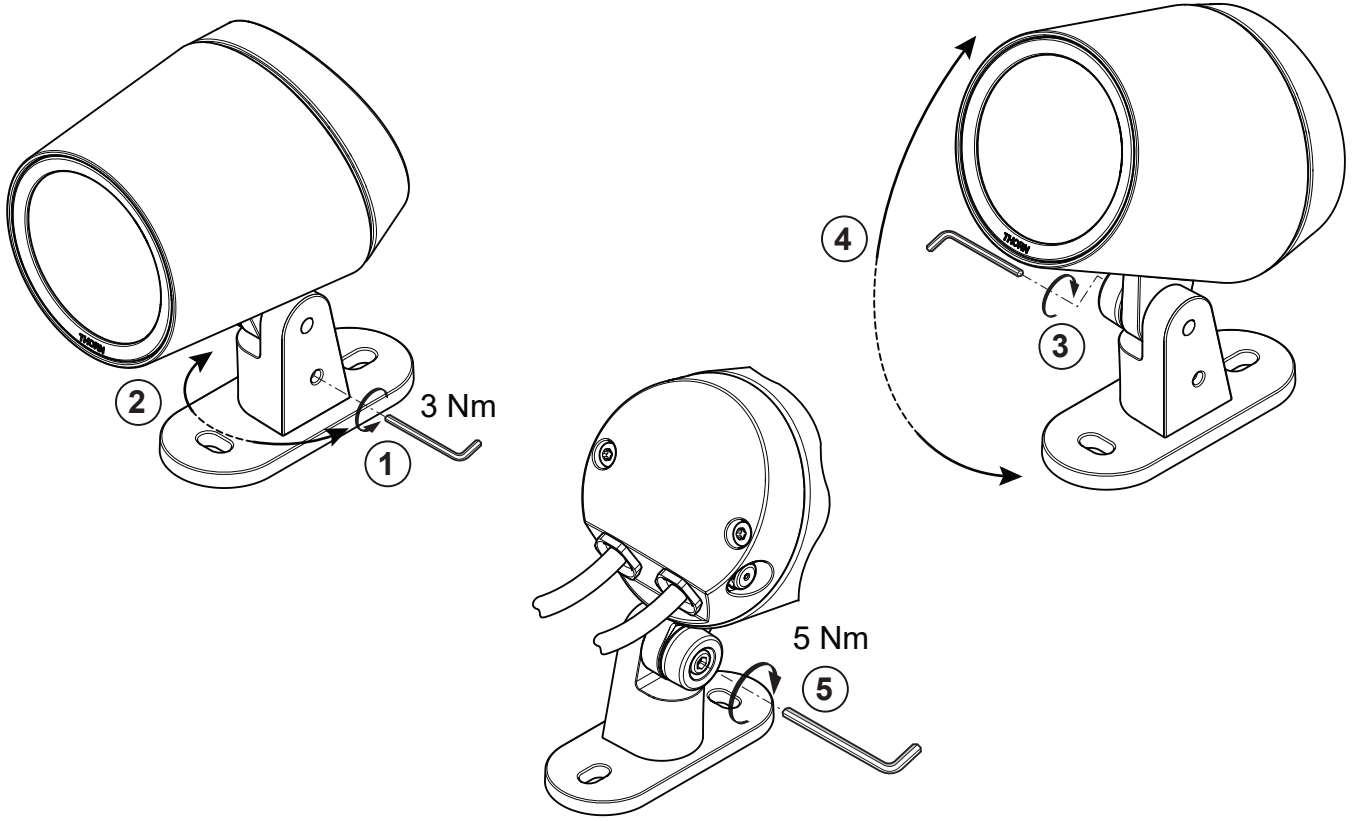
AUTOMATIC MODES

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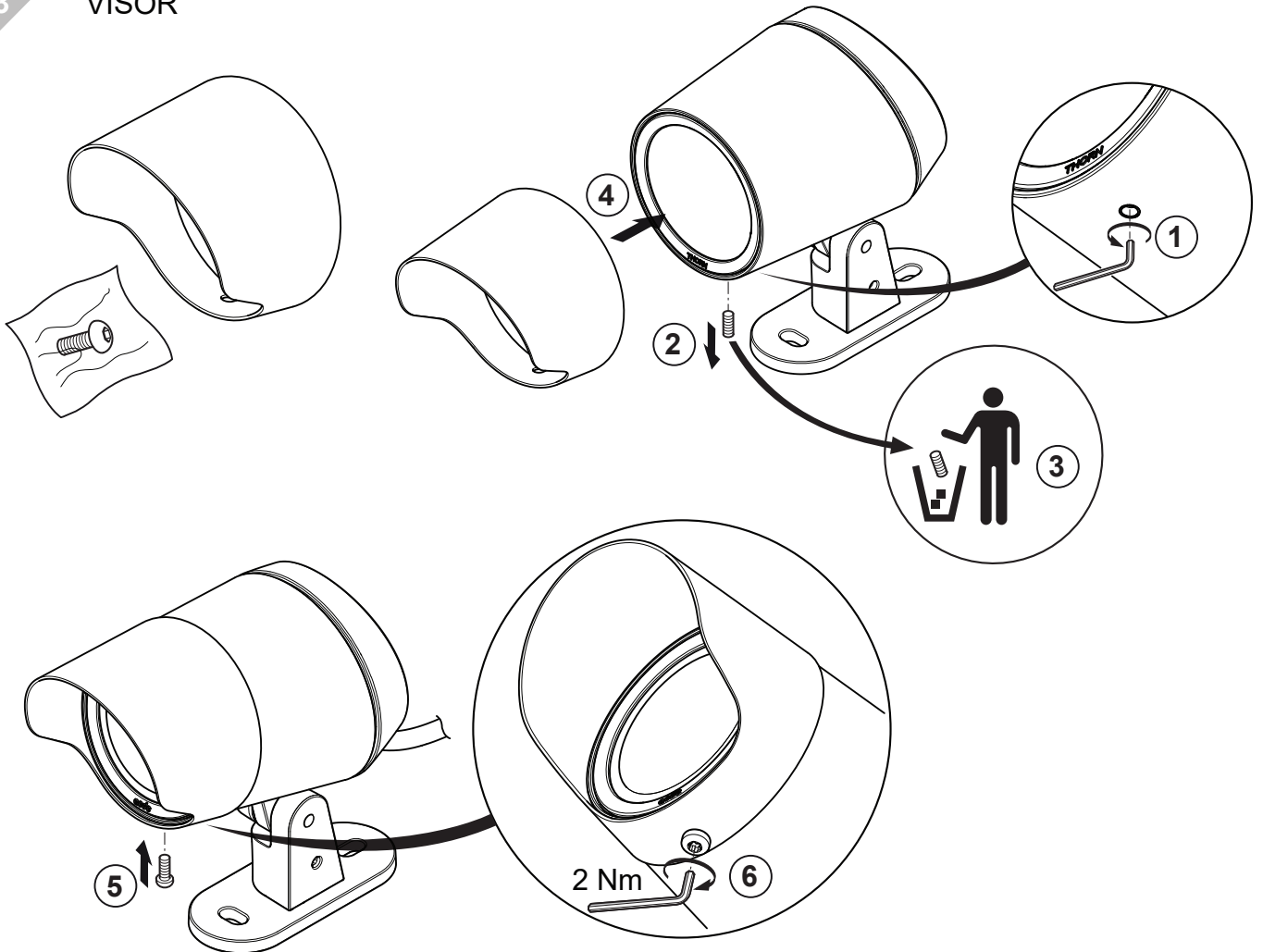
12

TILTING



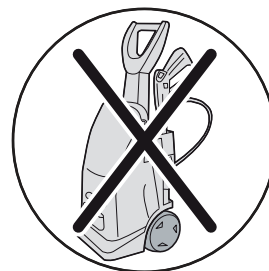
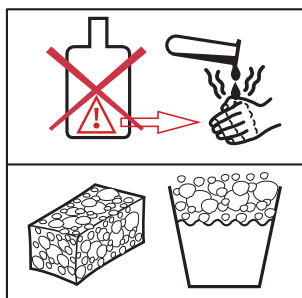
13

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 peruseristetyn johdon ja kosketeltavien metalliosien välinen kosketus tehokkaasti eristettävä.

**VAROITUS:** Suojausluokan I valaisin täytyy maadoittaa.

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