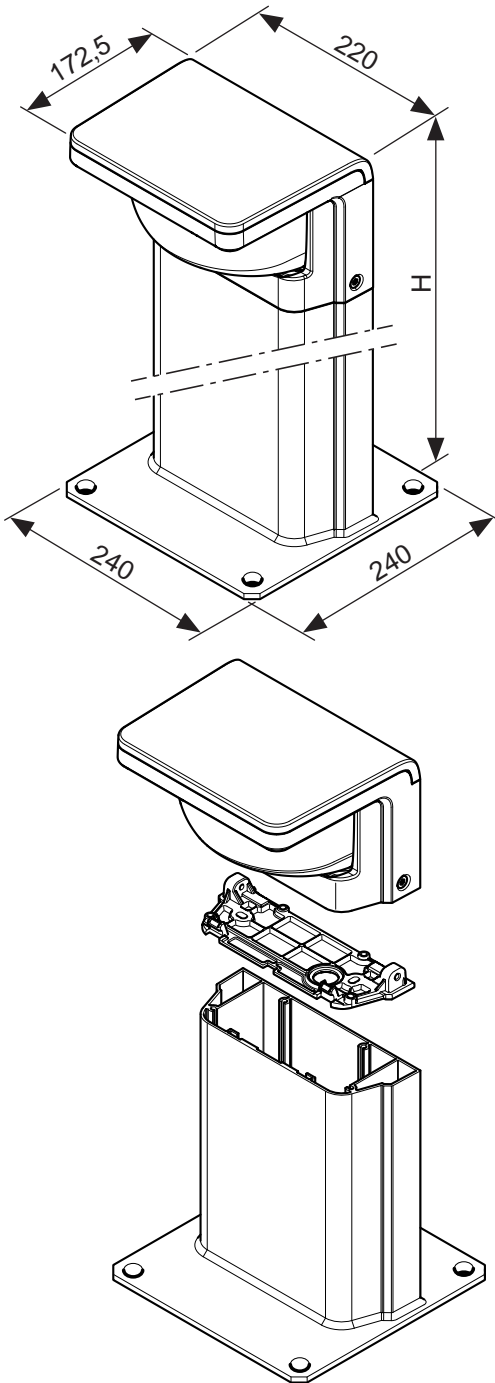


**UK** Installation instructions  
**DE** Montageanleitung  
**CZ** Montážní návod  
**DK** Monteringsvejledning  
**EE** Paigaldusjuhend

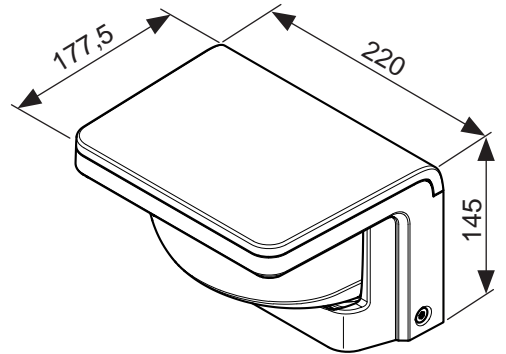
**FI** Asennusohje  
**FR** Notice de montage  
**HU** Szerelési útmutató  
**IT** Istruzioni di montaggio  
**LT** Montavimo Instrukcijos

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

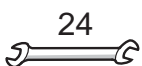
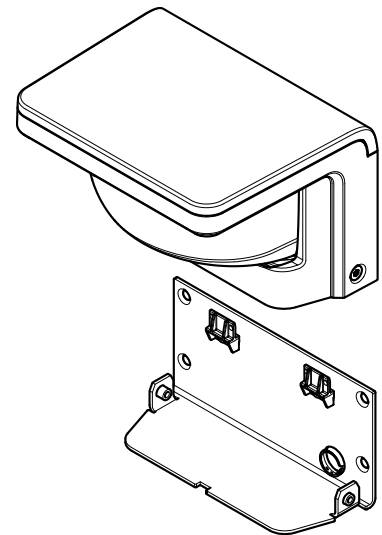
**RAZE BOLLARD (RAB)**



**RAZE WALL MOUNTED (RAW)**



RAZE BOLLARD		
	Ⓢ(kg)	H (mm)
RAW	2,770	/
RAB 400	4,790	400
RAB 700	6,490	700
RAB 700 HF/R or HFX/R	7,420	
RAB 900	7,620	900
RAB 900 HF/R or HFX/R	8,550	



T30 creux / Hollow

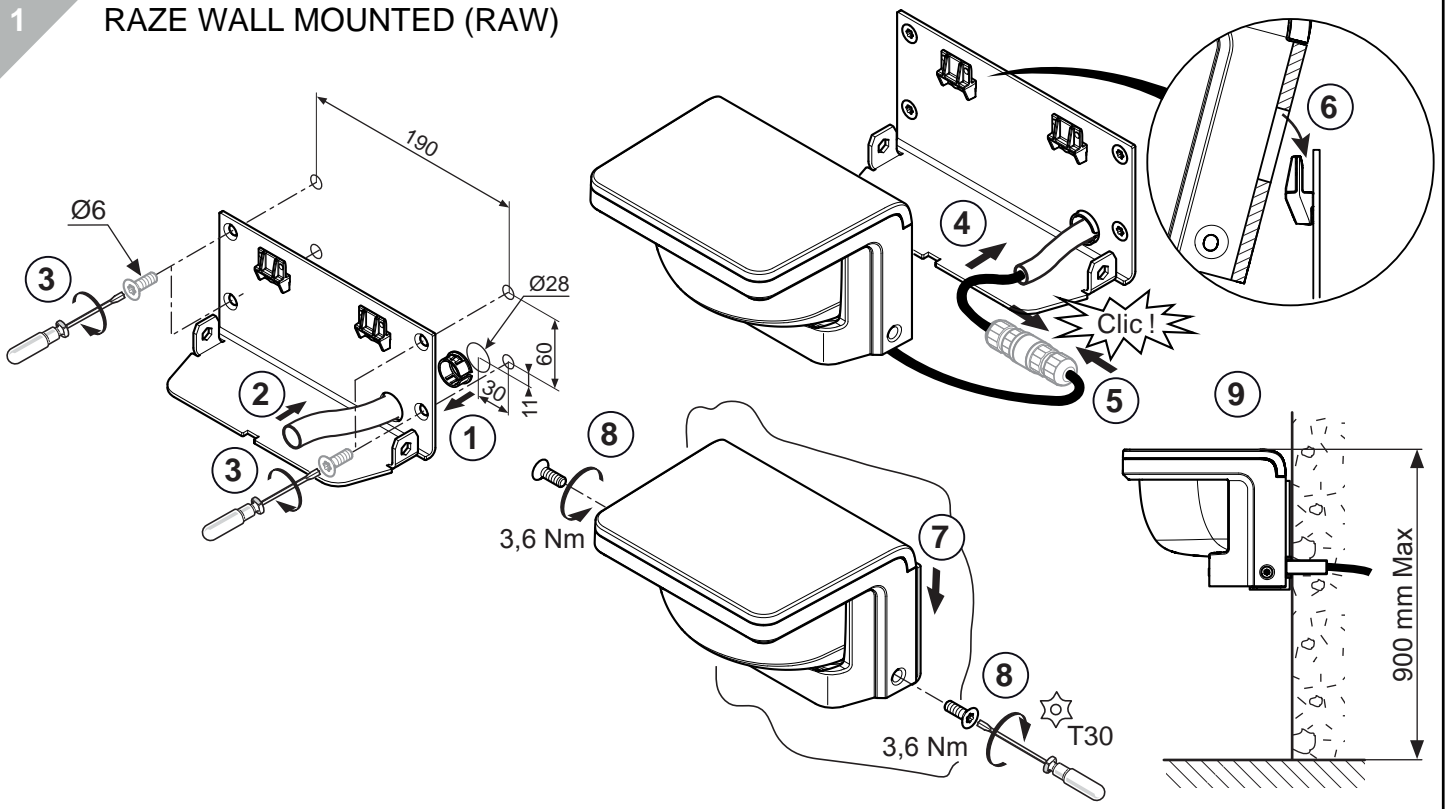


T25

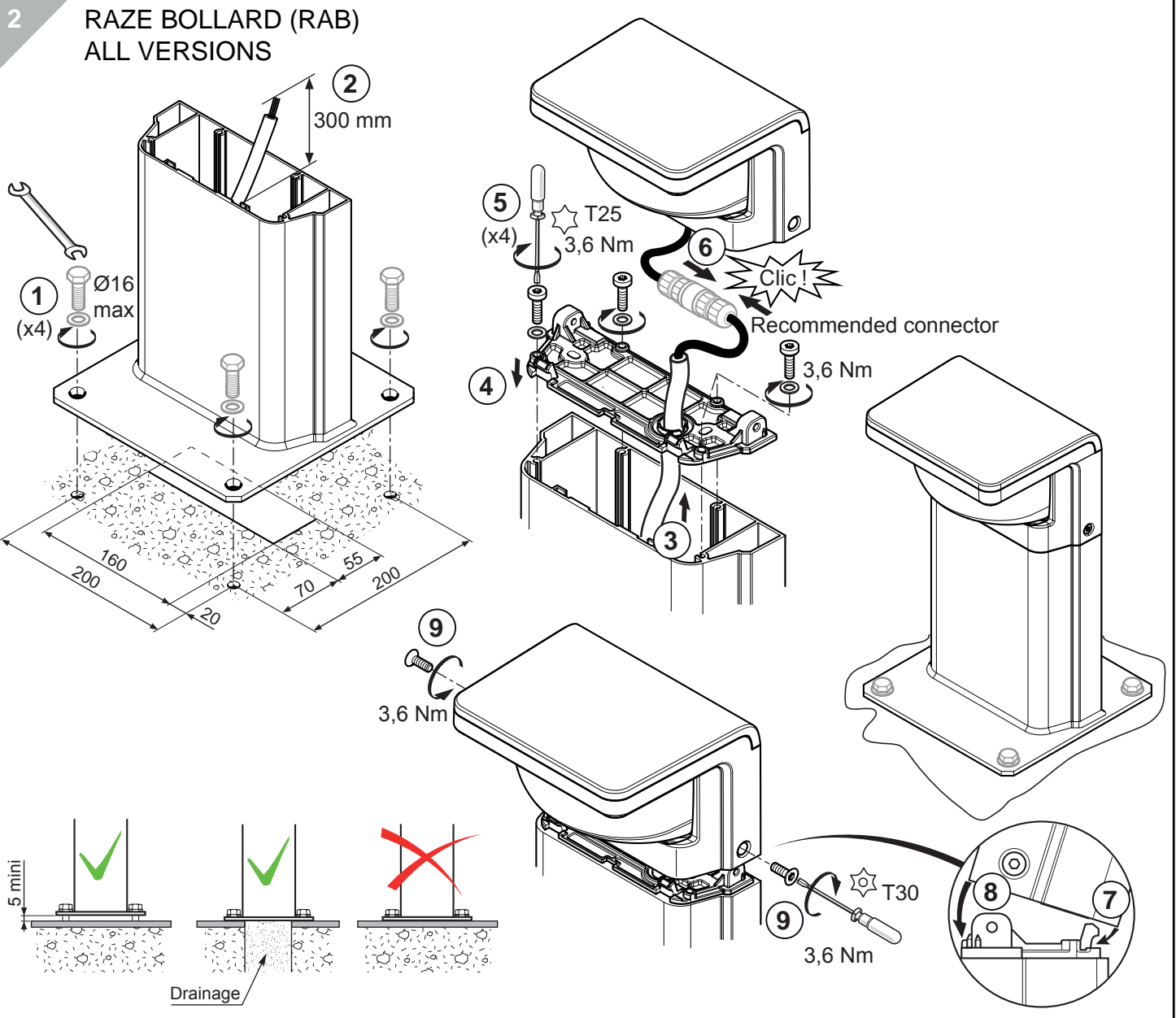


CLASS I CLASS II IK10 IP66 CE

**1 RAZE WALL MOUNTED (RAW)**

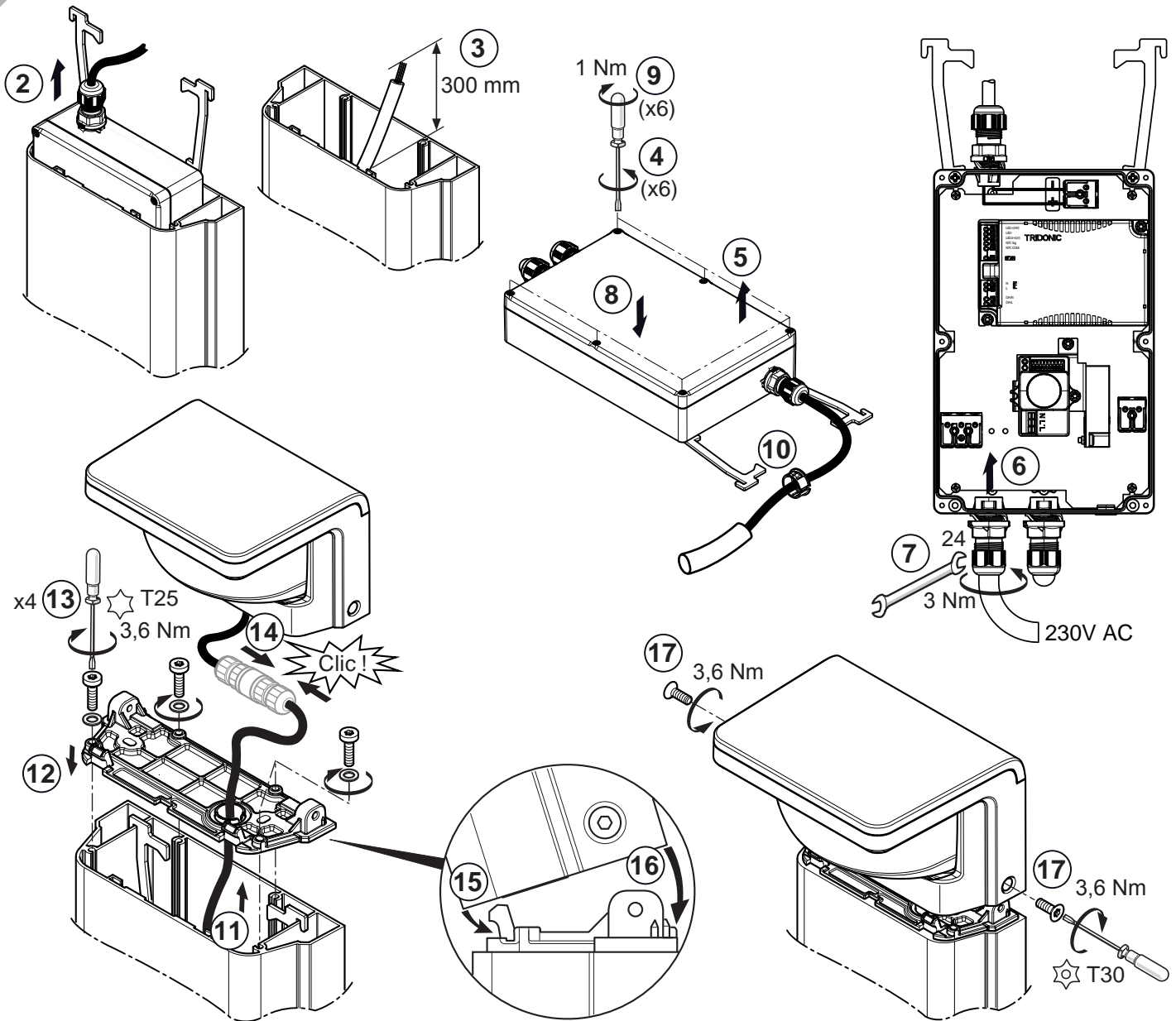


**2 RAZE BOLLARD (RAB) ALL VERSIONS**



3

RAZE BOLLARD (RAB) HF/R or HFX/R



4

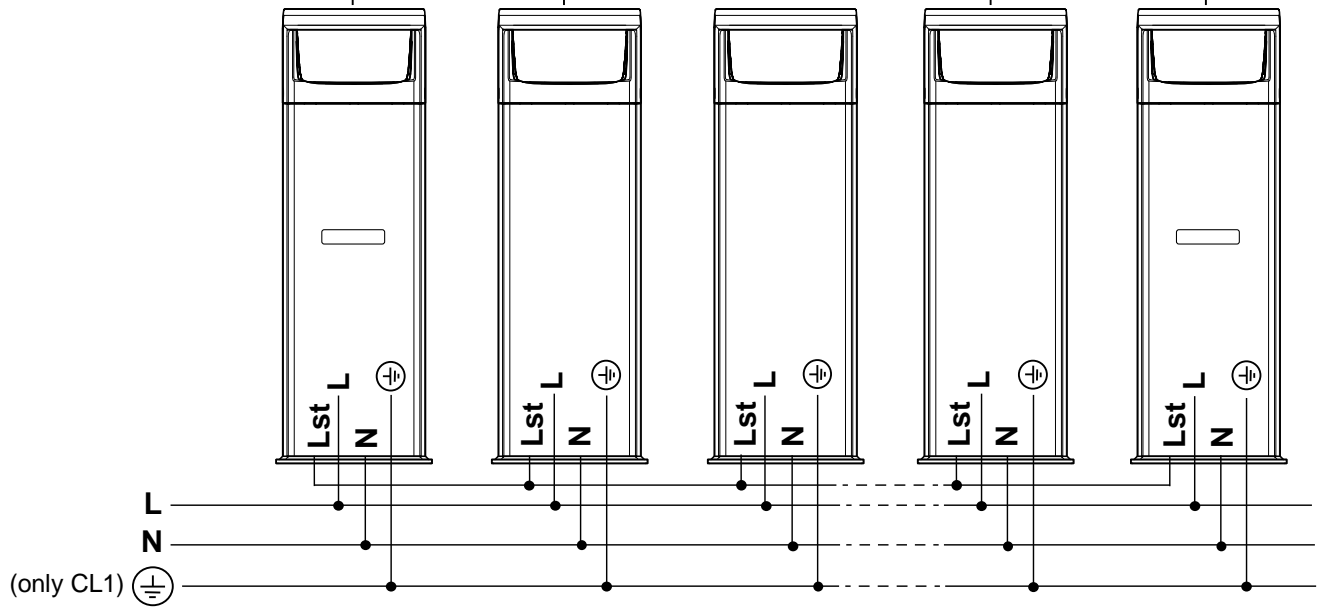
200m MAX

20m MAX

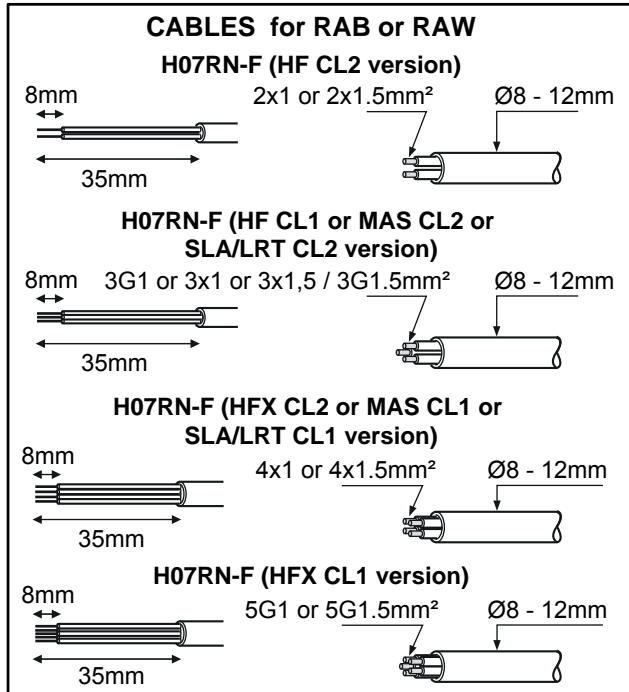
MASTER

13 x SLAVE MAX

MASTER



## ALL VERSIONS



## VERSIONS HF / HFX

## Recommended connectors

**HF CL2**

H07RN-F  
 2x1mm<sup>2</sup> or 2x1,5mm<sup>2</sup>

Male TECHNO:THB.387.A2A  
 Female TECHNO:THB.387.A2B

**HF CL1 or MAS CL2 or SLA/LRT CL2**

H07RN-F  
 3x1mm<sup>2</sup> or 3x1,5mm<sup>2</sup>

Male TECHNO:THB.387.A3A  
 Female TECHNO:THB.387.A3B

**HFX CL2 or MAS CL1 or SLA/LRT CL1**

H07RN-F  
 4x1mm<sup>2</sup> or 4x1,5mm<sup>2</sup>

Male TECHNO:THB.387.A4A  
 Female TECHNO:THB.387.A4B  
 Kit TECHNO:THB.387.A4A.R

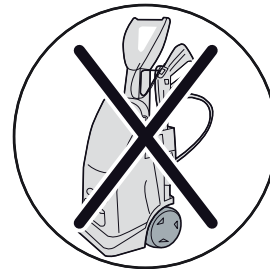
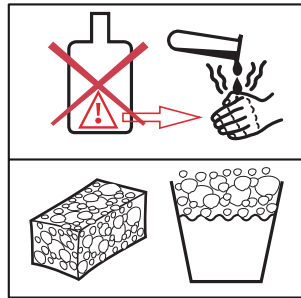
**HFX CL1**

H07RN-F  
 5x1mm<sup>2</sup> or 5x1,5mm<sup>2</sup>

Male TECHNO:THB.387.A5A  
 Female TECHNO:THB.387.45A  
 Kit TECHNO:THB.387.A5A.R



EVERY 6 MONTHS



If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid any hazard.

**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 kosketeltavien metalliosien välinen kosketus tehokkaasti eristettävä.

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

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