

**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

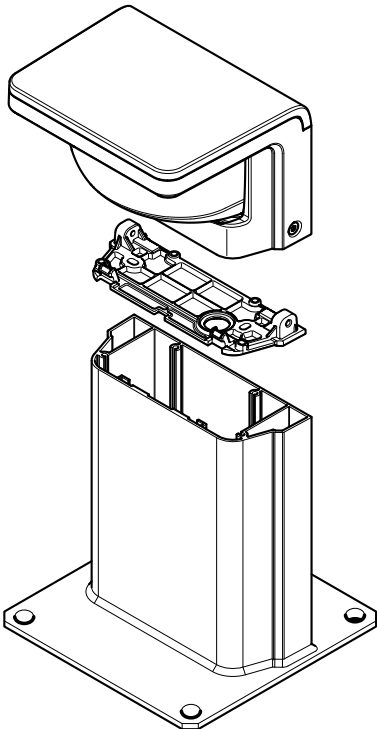
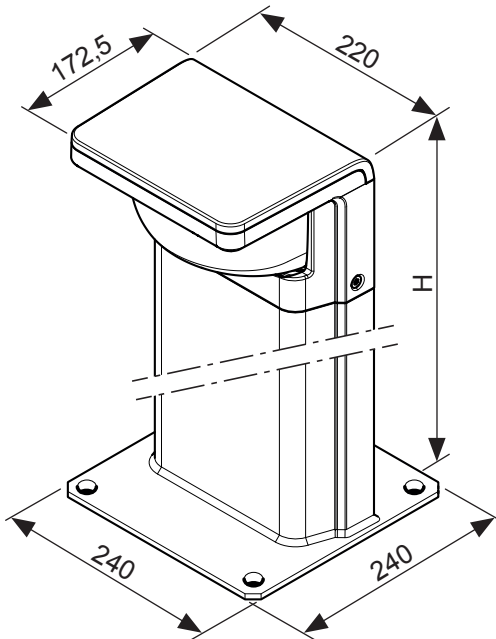
**NO** Monteringsanvisning

**PL** Instrukcja montażu

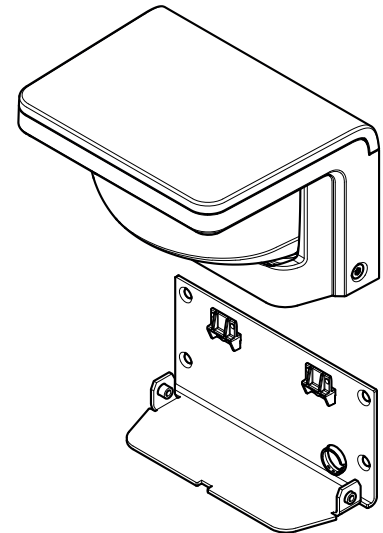
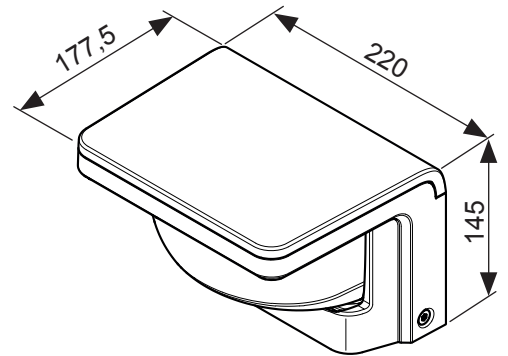
**SE** Installationsanvisning

**RU** ИНСТРУКЦИЯ ПО МОНТАЖУ

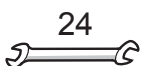
## RAZE BOLLARD (RAB)



## RAZE WALL MOUNTED (RAW)



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



T30 creux / Hollow

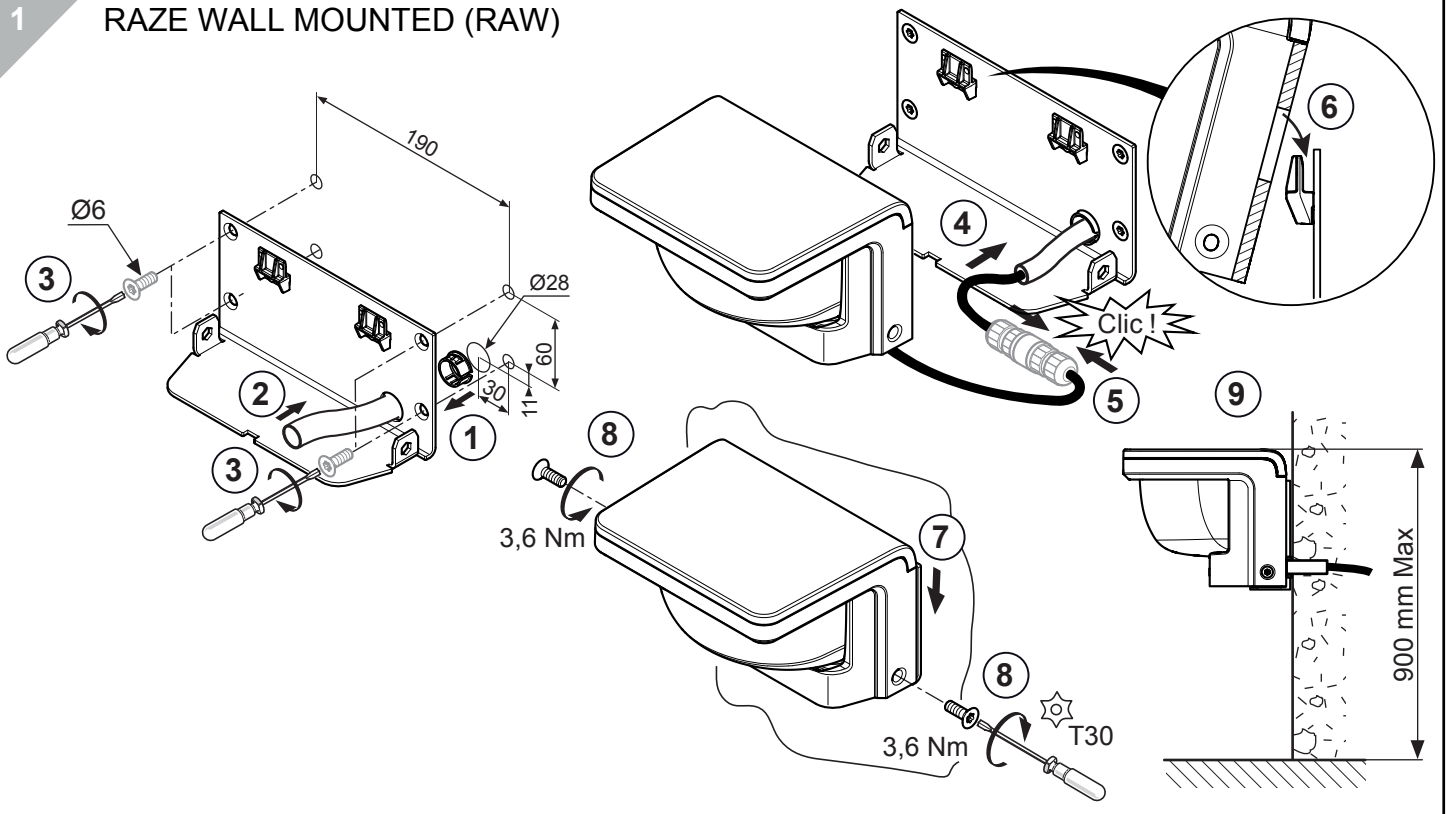


T25

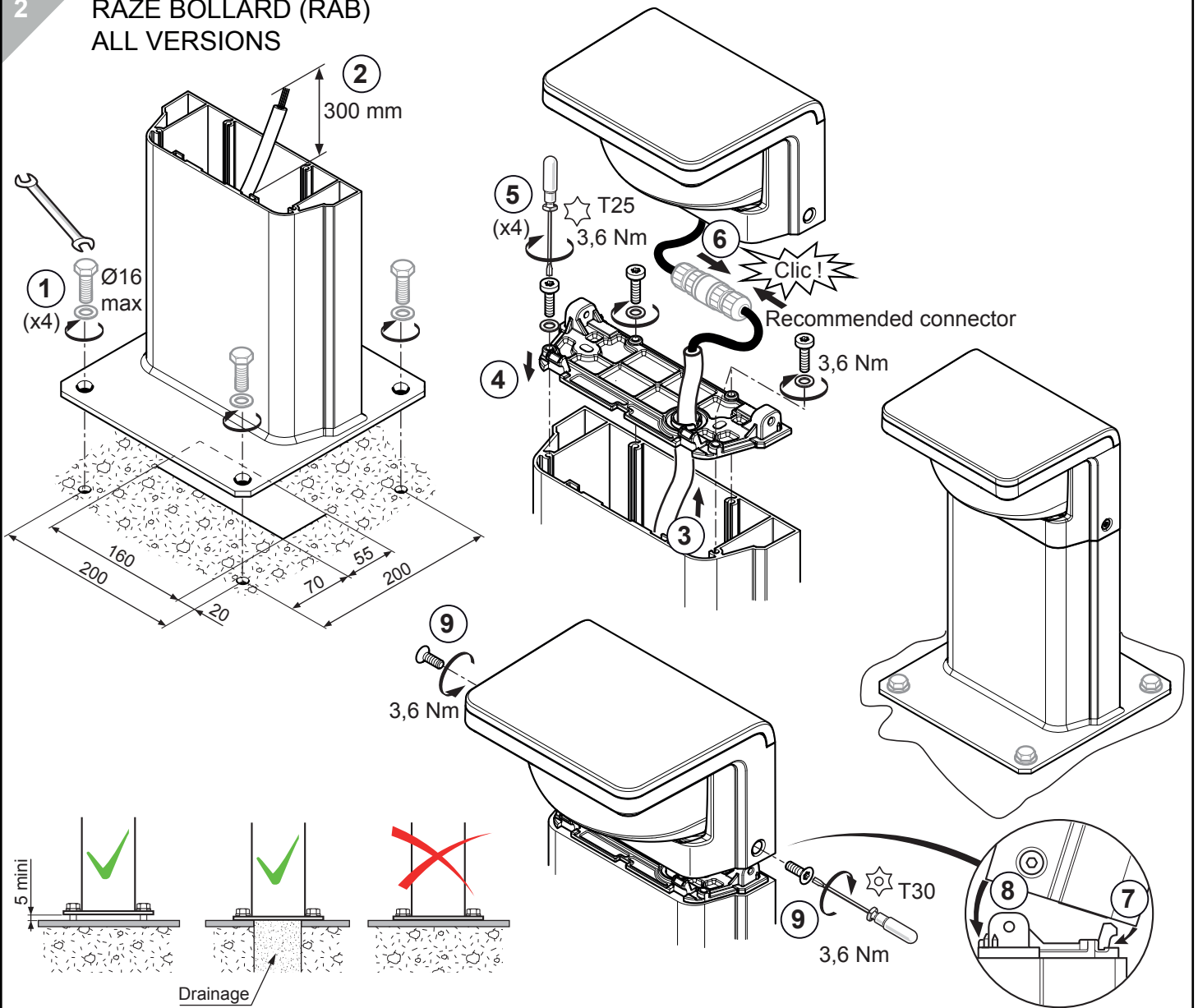


CLASS I CLASS II IK10 IP66 CE

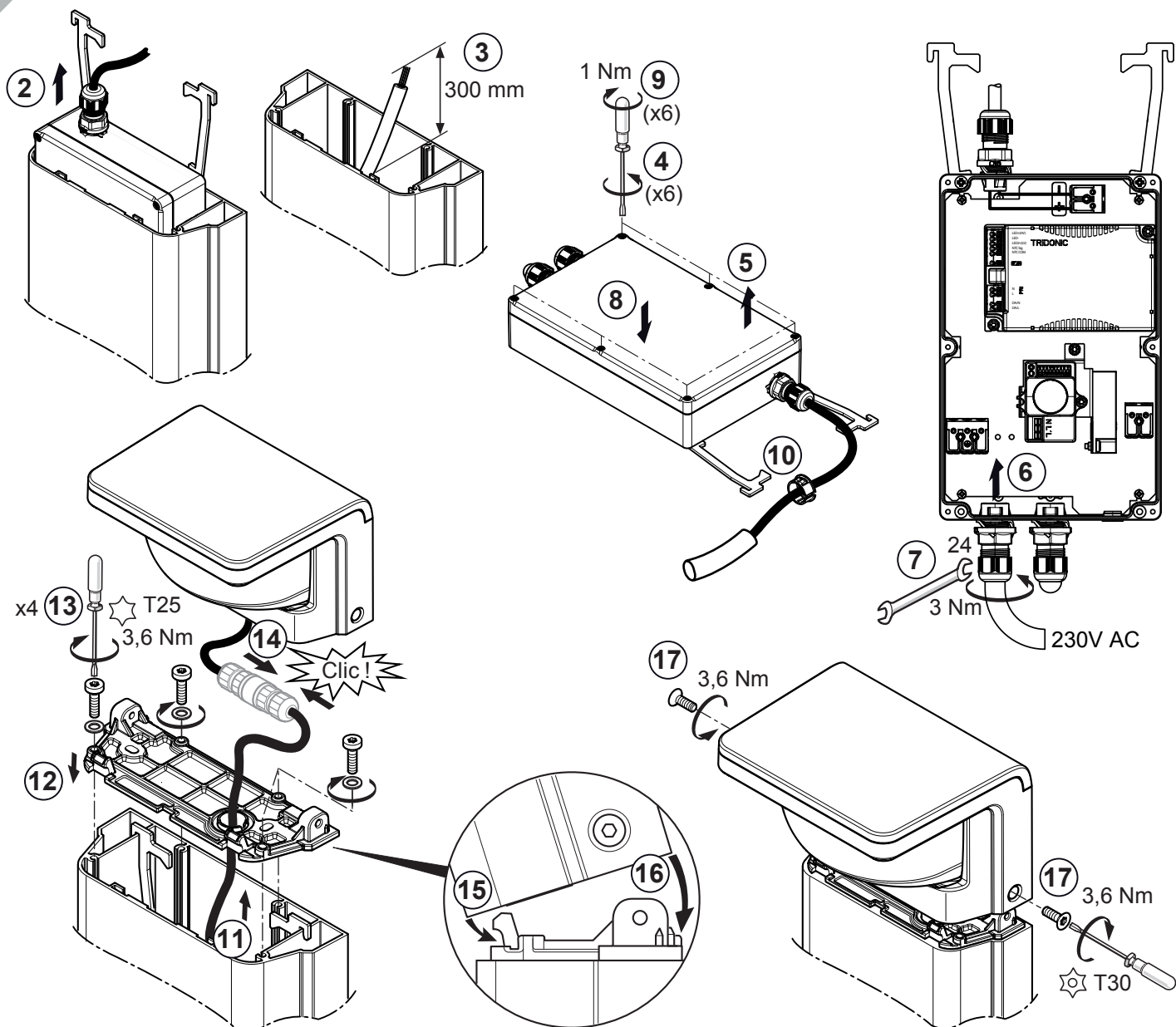
1 RAZE WALL MOUNTED (RAW)



2 RAZE BOLLARD (RAB) ALL VERSIONS



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



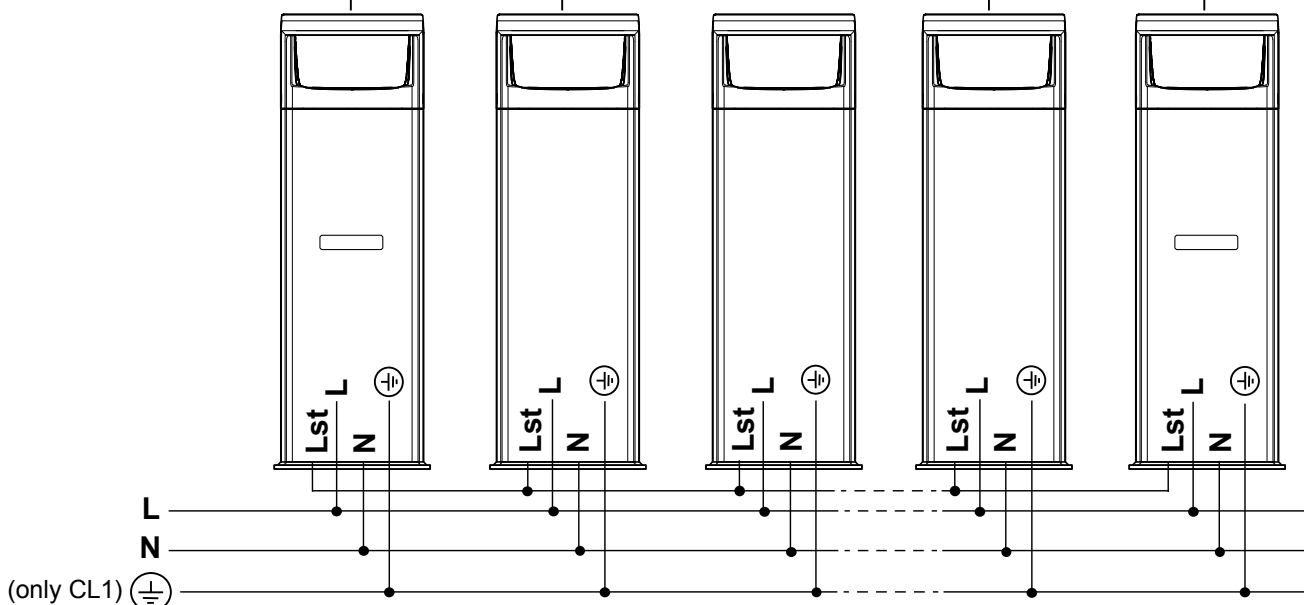
200m MAX

20m MAX

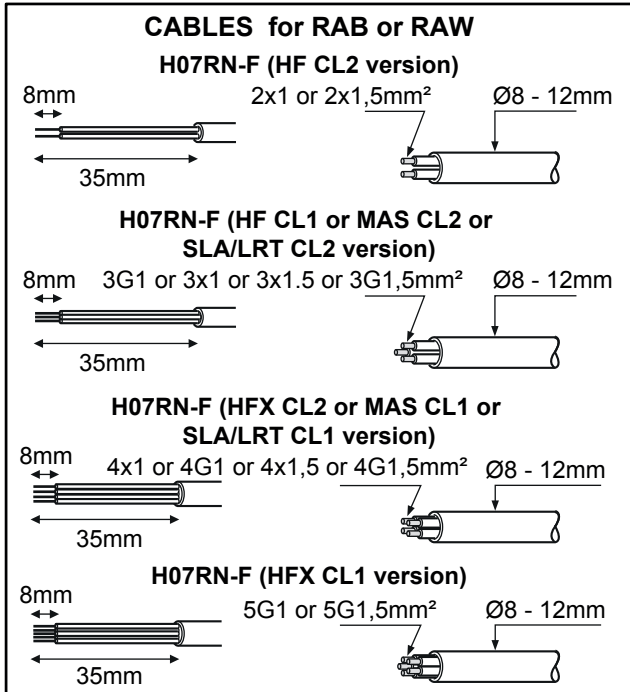
MASTER

13 x SLAVE MAX

MASTER



## ALL VERSIONS



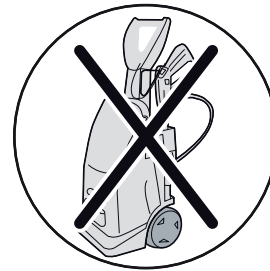
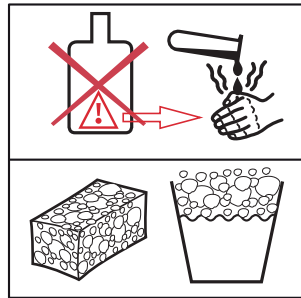
## VERSIONS HF / HFx

## Recommended connectors

|   |  |
|---|--|
| <b>HF CL2</b><br>H07RN-F<br>2x1mm <sup>2</sup> or 2x1,5mm <sup>2</sup>  | Male TECHNO:THB.387.A2A<br>Female TECHNO:THB.387.A2B                             |
| <b>HF CL1 or MAS CL2 or SLA/LRT CL2</b><br>H07RN-F<br>3x1mm <sup>2</sup> or 3x1,5mm <sup>2</sup><br>3G1mm <sup>2</sup> or 3G1,5mm <sup>2</sup>  | Male TECHNO:THB.387.A3A<br>Female TECHNO:THB.387.A3B                             |
| <b>HFx CL2 or MAS CL1 or SLA/LRT CL1</b><br>H07RN-F<br>4x1mm <sup>2</sup> or 4x1,5mm <sup>2</sup><br>4G1mm <sup>2</sup> or 4G1,5mm <sup>2</sup> | Male TECHNO:THB.387.A4A<br>Female TECHNO:THB.387.A4B<br>Kit TECHNO:THB.387.A4A.R |
| <b>HFx CL1</b><br>H07RN-F<br>5x1mm <sup>2</sup> or 5x1,5mm <sup>2</sup>   | Male TECHNO:THB.387.A5A<br>Female TECHNO:THB.387.45A<br>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 uuteen vastaavaan.
- Asennettaessa suojausluokan II valaisinta on peruseristetyt johdot ja kosketeltavien metalliosien välinen kosketus tehokkaasti eristettävä.

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

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