

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

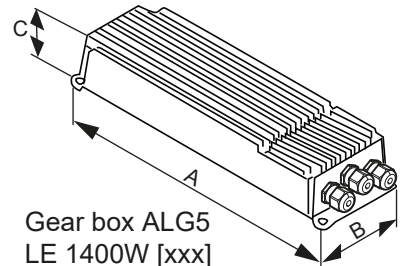
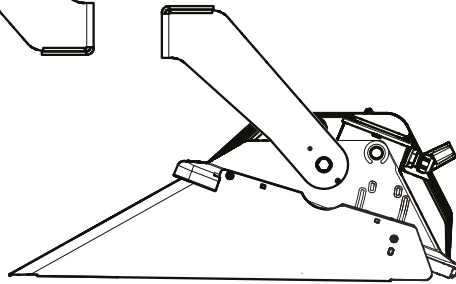
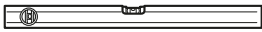
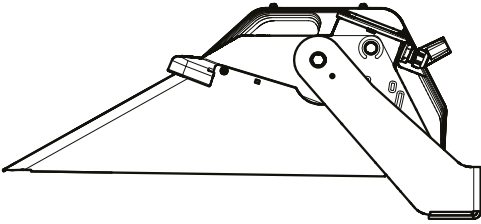
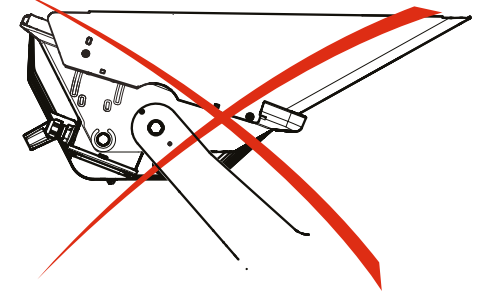
SE Installationsanvisning

RU ИНСТРУКЦИЯ ПО МОНТАЖУ



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

Caution, risk of electric shock
Danger, risque de chocs électriques



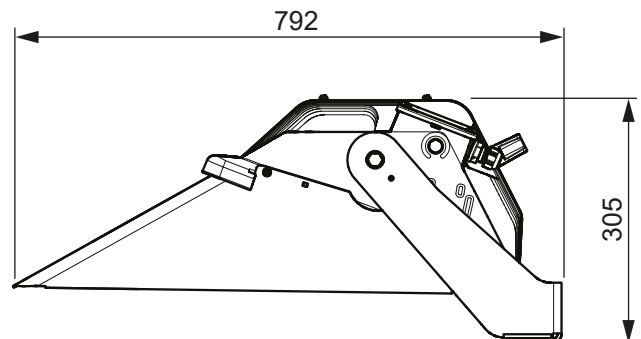
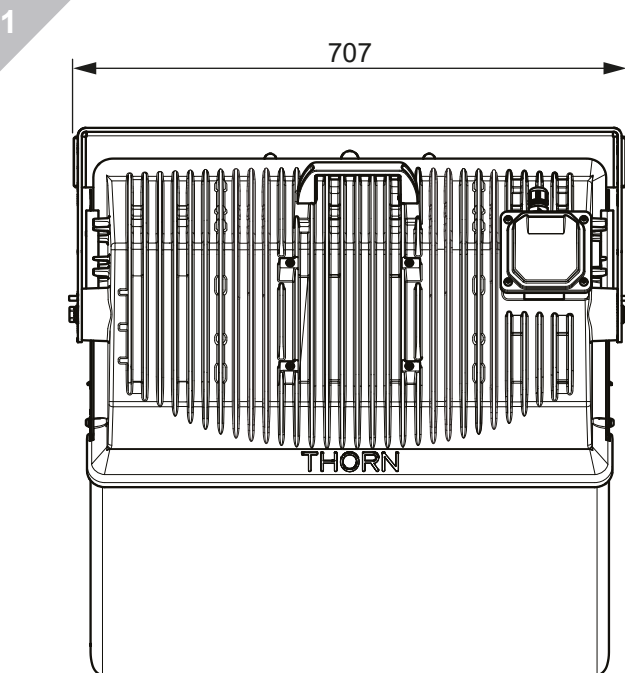
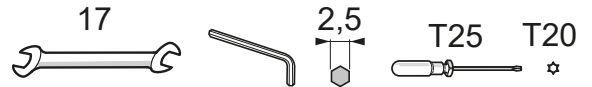
Gear box ALG5
LE 1400W [xxx]

IP66
IK08
ta -40°
ta +45°

| A | B | C | (kg) |
|-----|-----|----|------|
| 500 | 152 | 77 | 5.4 |



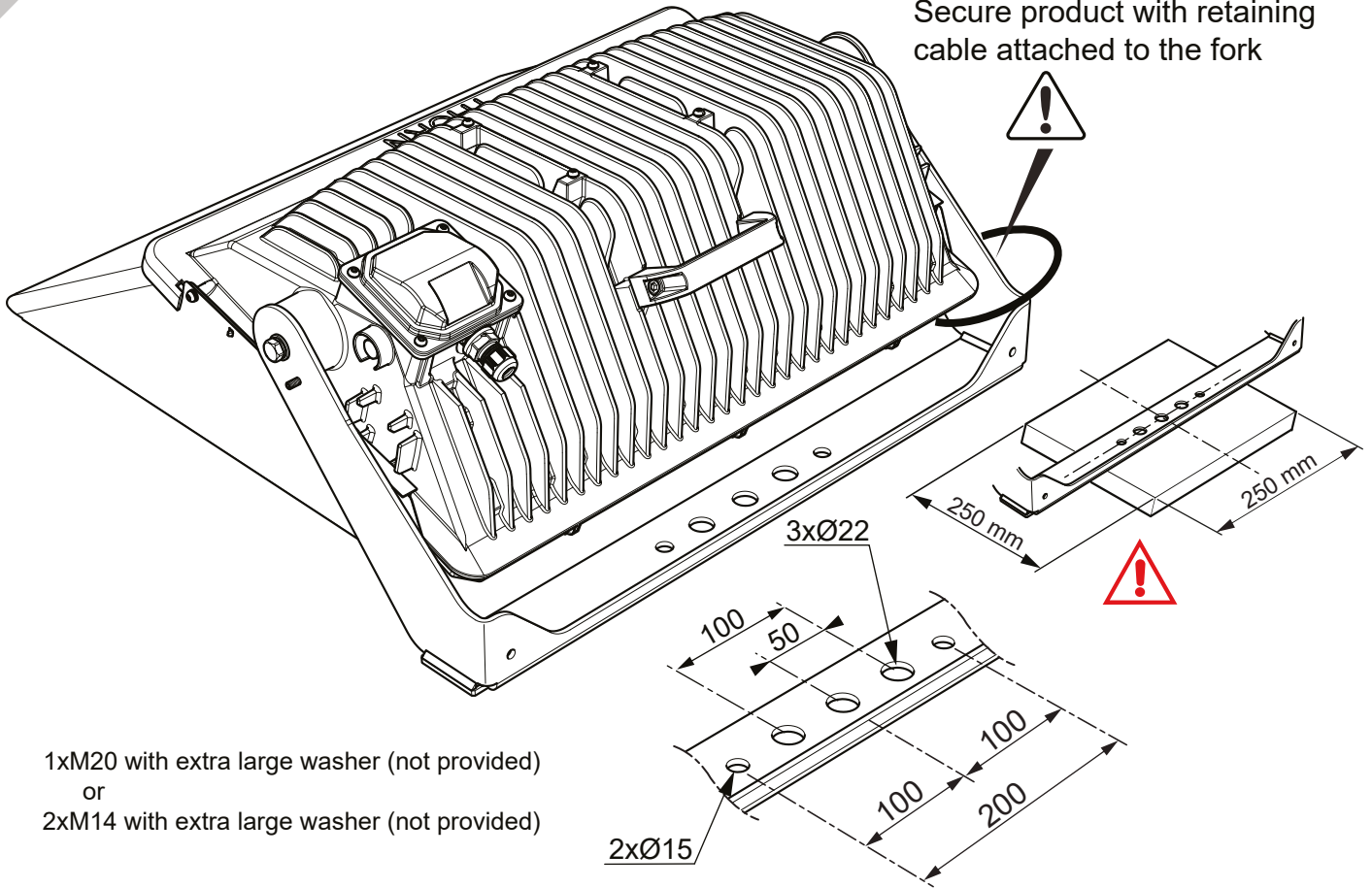
CLASS I IP66 IK08



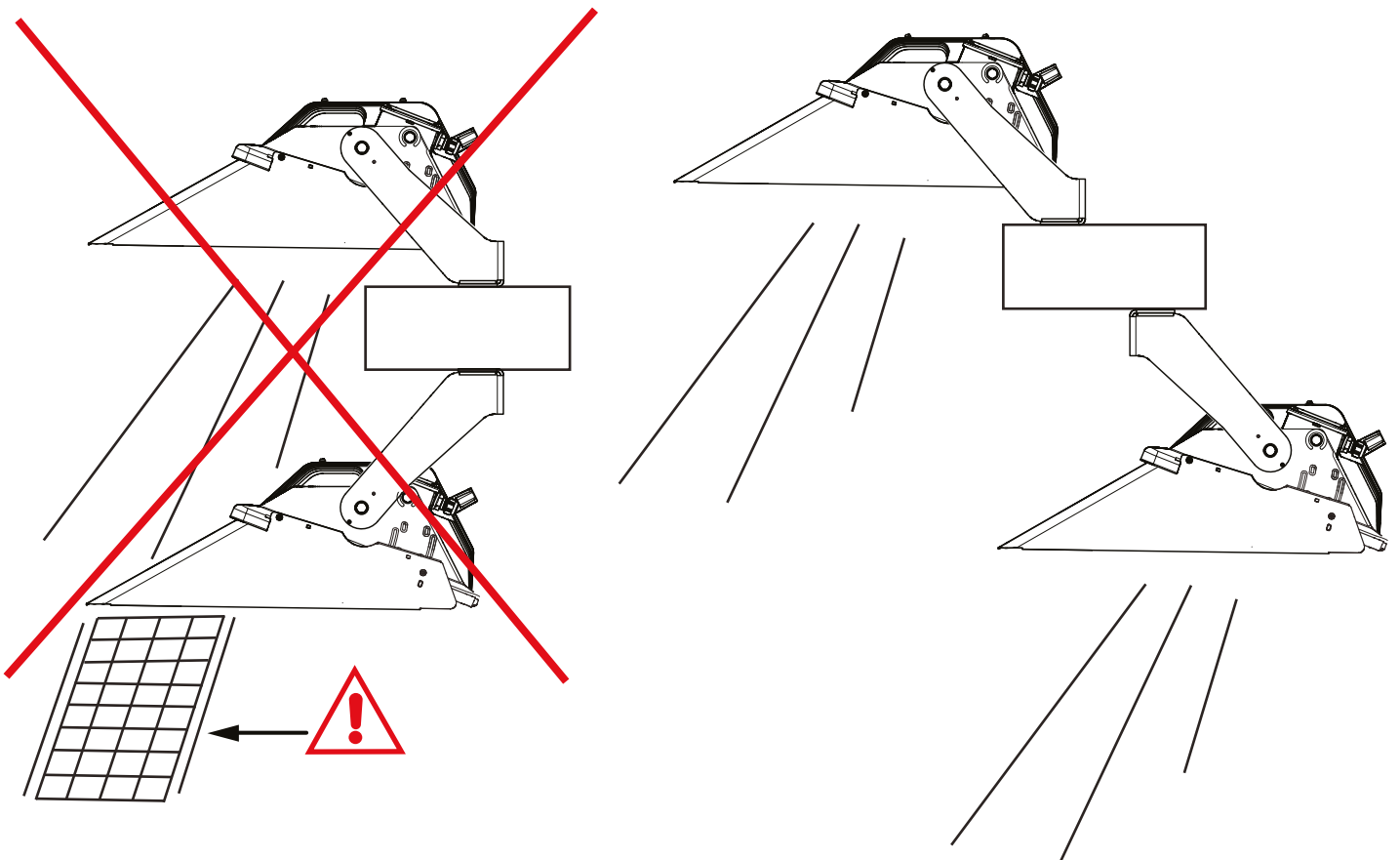
| | |
|-----------------|----------------------|
| SC _x | 0,196 m ² |
| | 22,1 kg |

2 PRODUCT FIXATION

For installation higher >3m
Secure product with retaining
cable attached to the fork

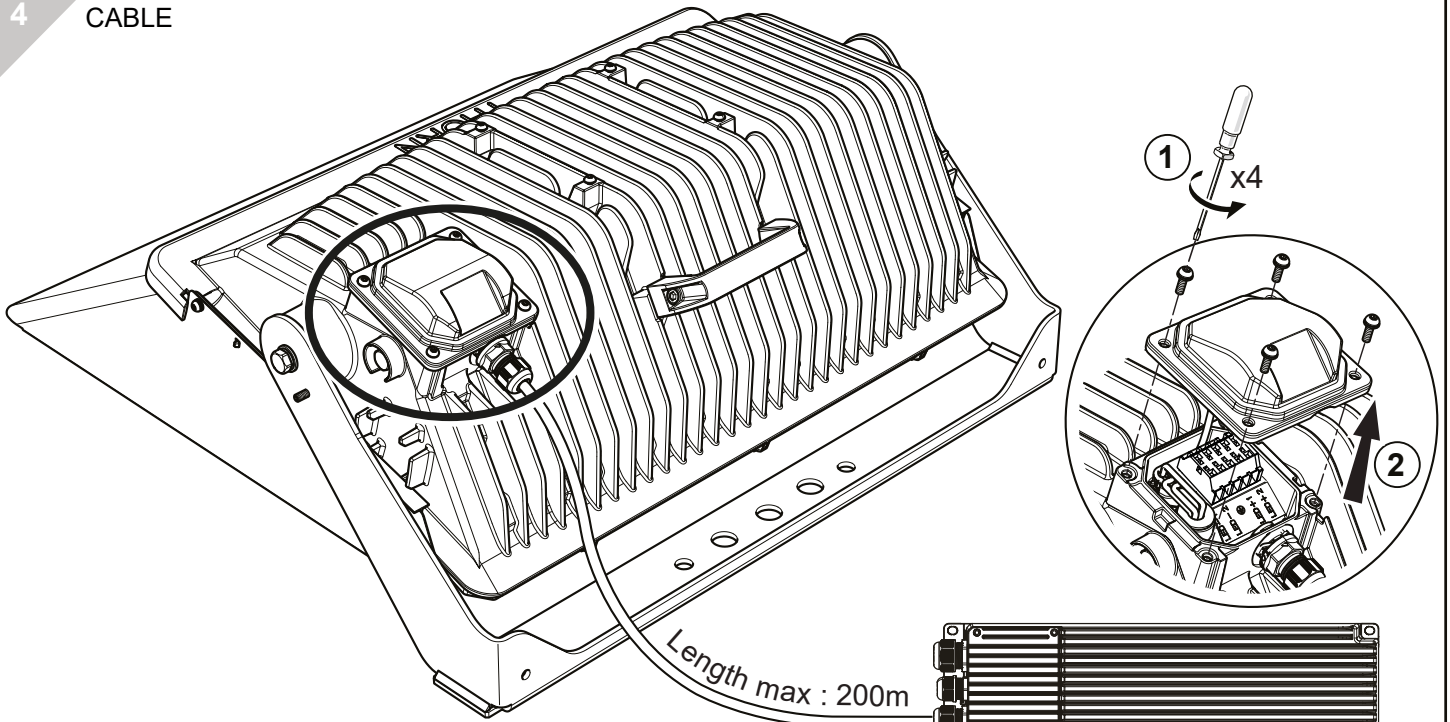


3

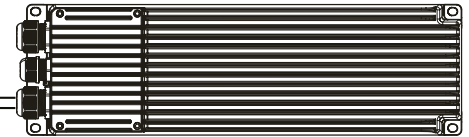


4

CABLE



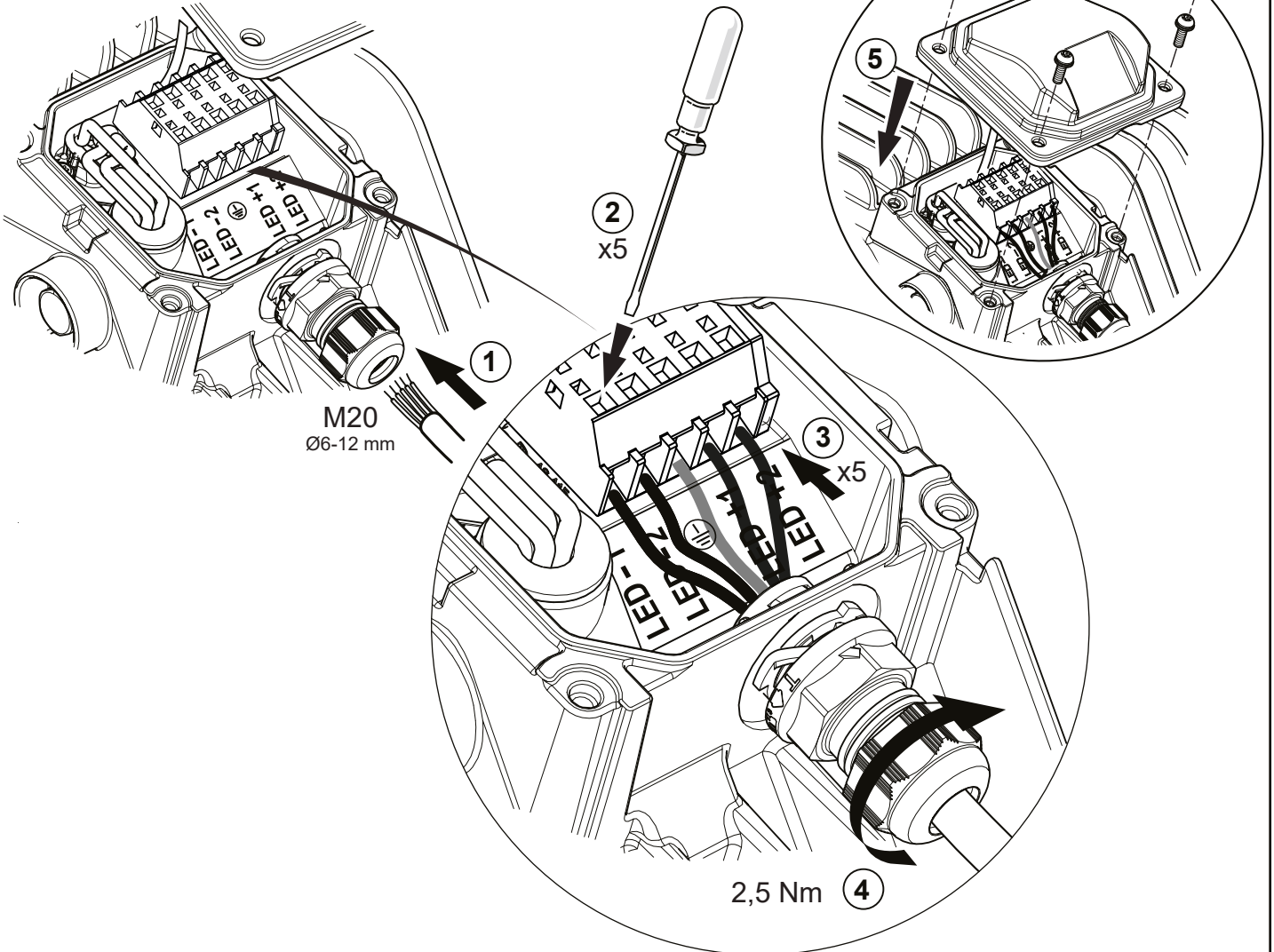
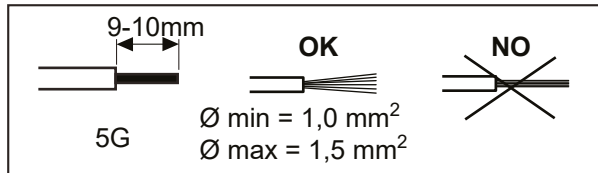
Length max : 200m



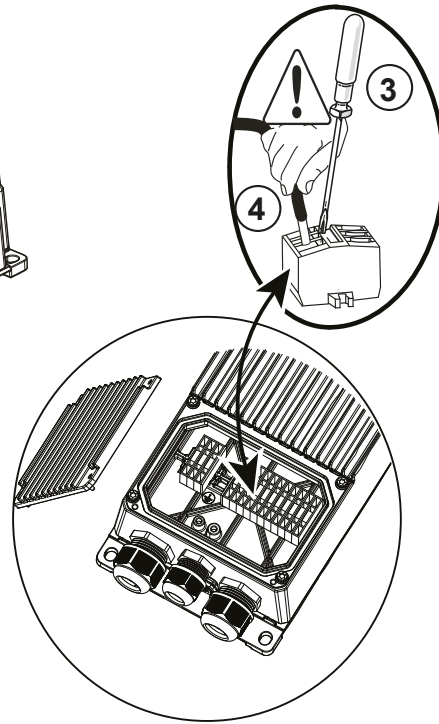
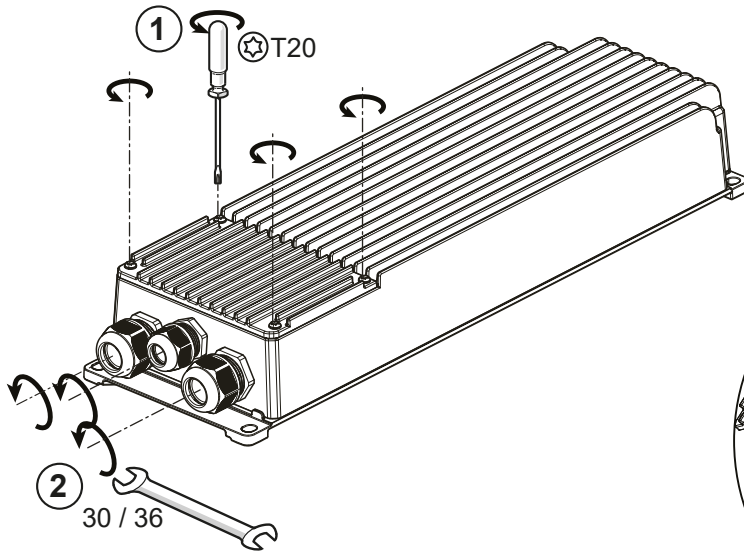
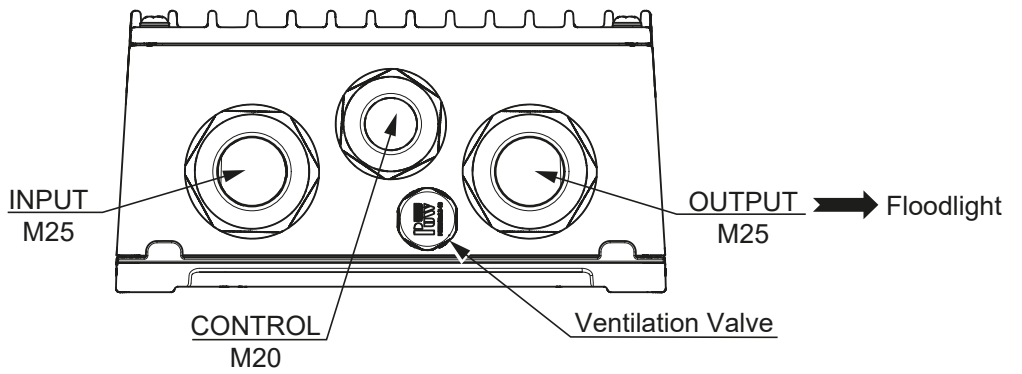
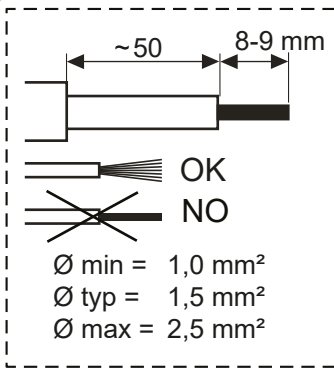
Recommended H07RN-F 5G1,5 mm² Outdoor compliant

5

PRODUCT OPENING



6 GEAR BOX ELECTRICAL CONNECTION - DALI

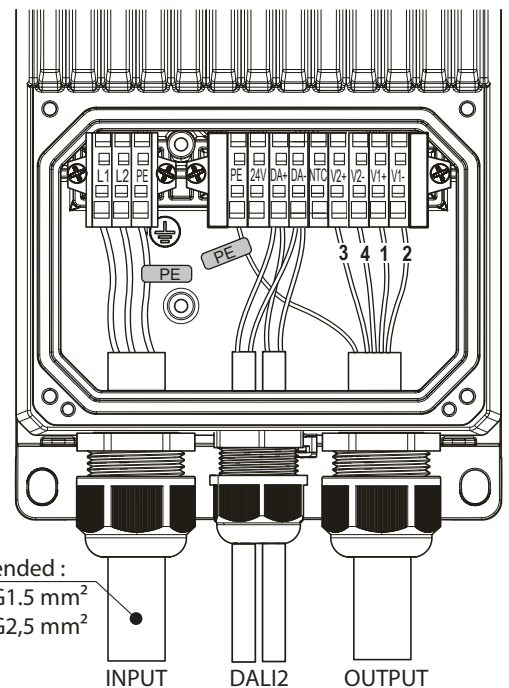


| PINOUT | | |
|--------|----------|------------------------------------|
| Flood | Gear Box | Description |
| | L1 | AC INPUT |
| | L2 / N | AC INPUT L2 second Line or Neutral |
| | PE | PROTECTIVE EARTH |
| | PE | PE FOR LED MODULE |
| | +24V | Do not connect |
| | DA- | DALI input - |
| | DA+ | DALI input + |
| | NTC | Do not connect |
| L2+ | V2+ | LED 2 output + |
| L2- | V2- | LED 2 output - |
| L1+ | V1+ | LED 1 output + |
| L1- | V1- | LED 1 output - |

Extreme caution : Do not connect any LED CONNECTION wire (high voltage) inside NTC connector !! It could result in a critical failure and damage irreversibly the CHAMPION luminaire

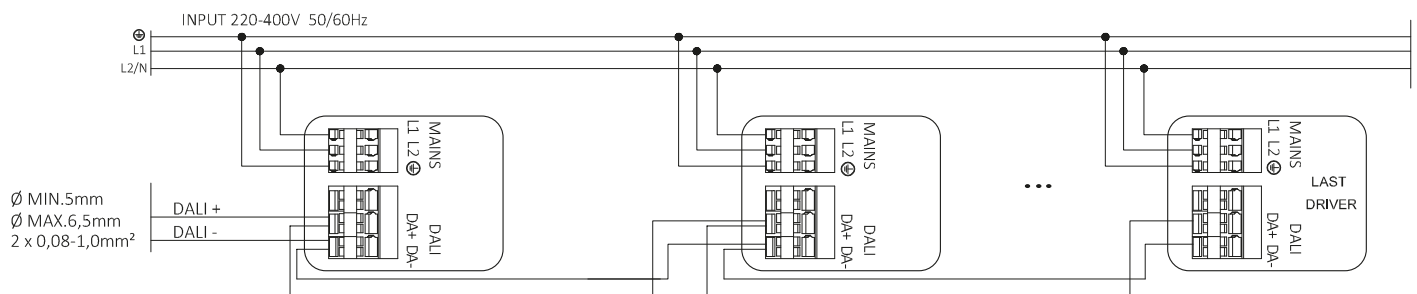
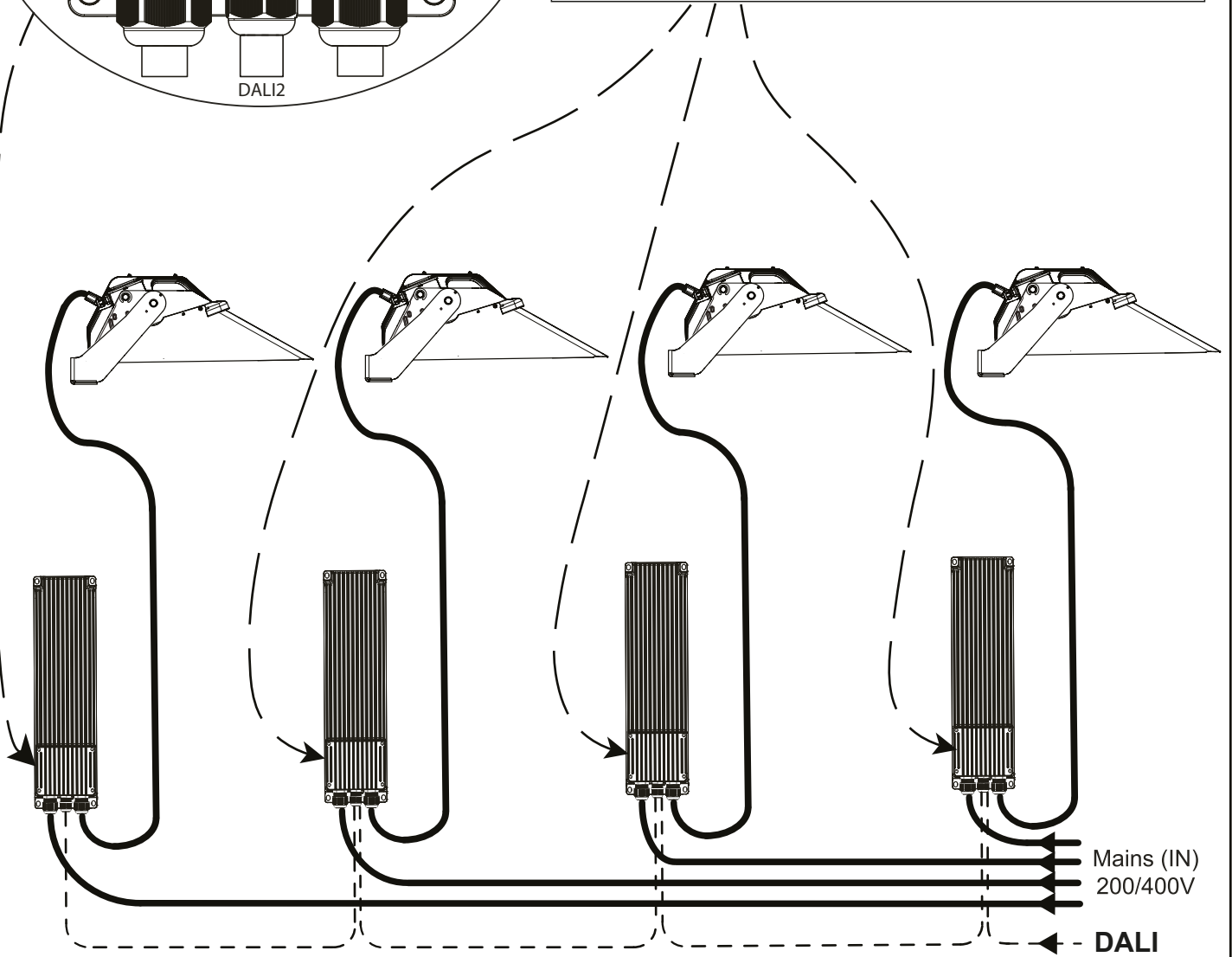
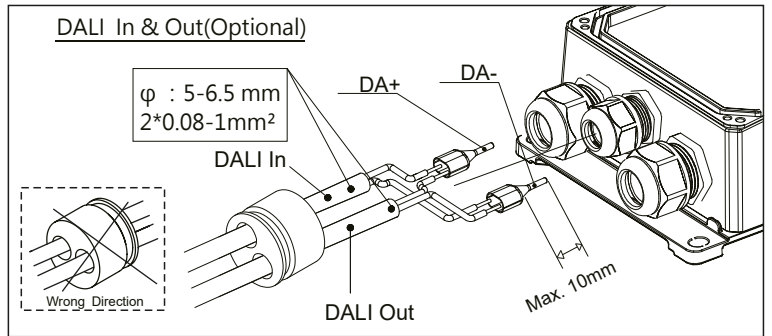
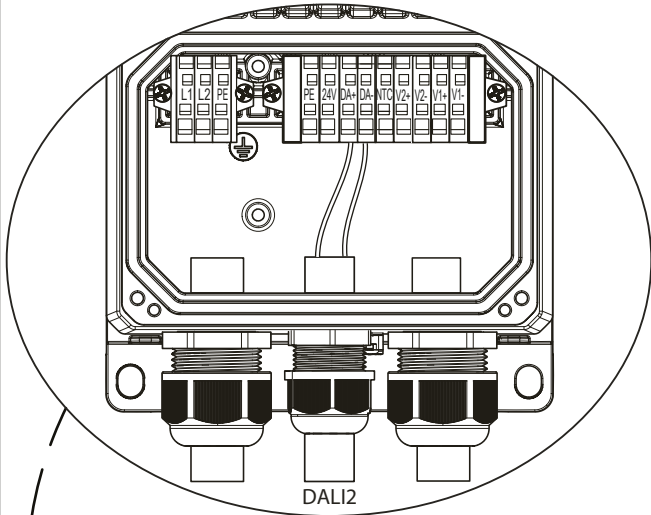


The wiring should follow marking instruction, otherwise the product could be damaged or the fonctions could be affected. Each set of + or - are not potential identical, cross connection is prohibited.

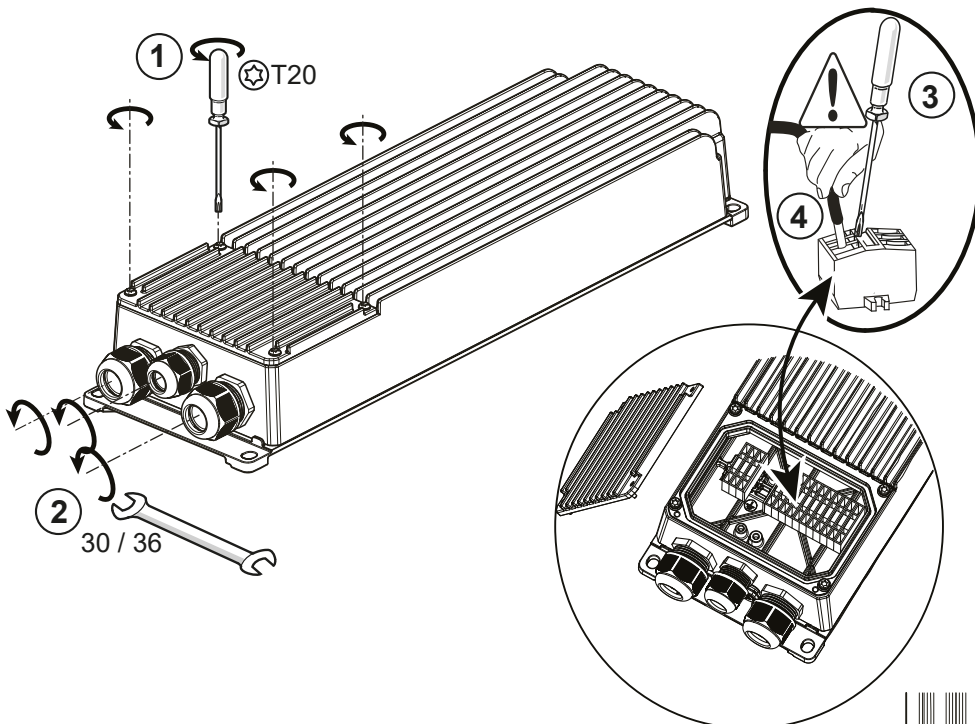
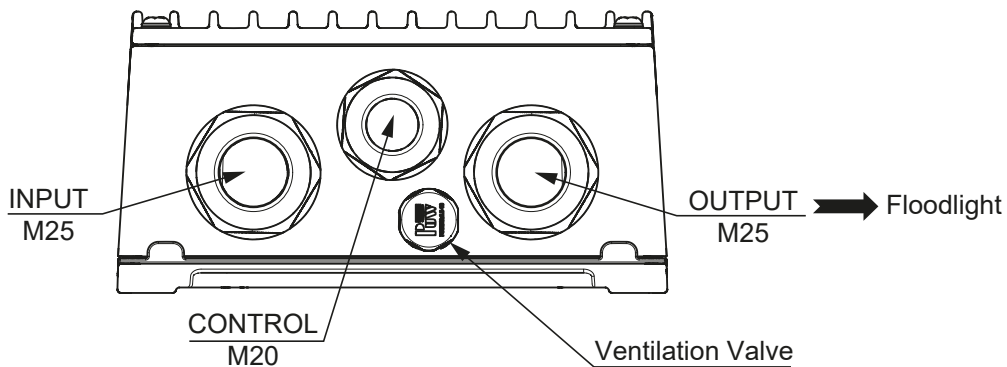
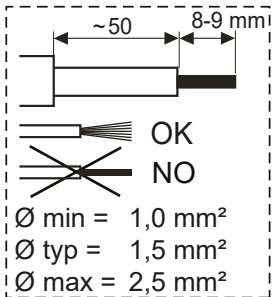


| CABLE GLAND | | |
|-------------|-------|---------|
| TYPE | ØMin | ØMax |
| M20 | 5 mm | 6.5 mm |
| M25 | 10 mm | 16.3 mm |

GEAR BOX ELECTRICAL CONNECTION - DALI



GEAR BOX ELECTRICAL CONNECTION - RDM-DMX

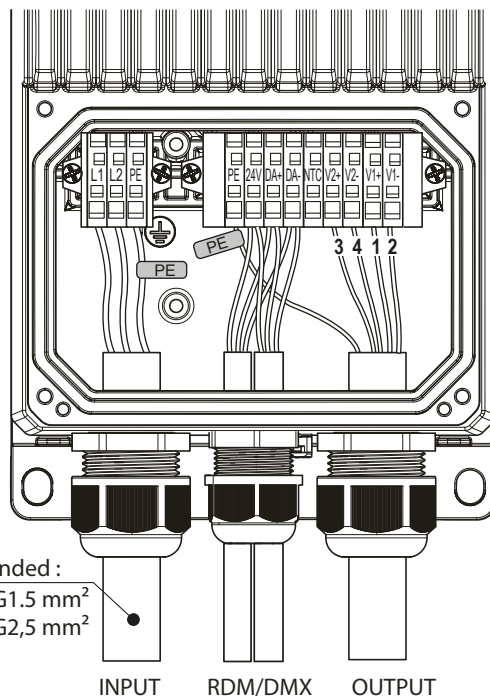


| PINOUT | | |
|--------|----------|------------------------------------|
| Flood | Gear Box | Description |
| | L1 | AC INPUT |
| | L2 / N | AC INPUT L2 second Line or Neutral |
| | PE | PROTECTIVE EARTH |
| | PE | PE FOR LED MODULE |
| | COM | RDM-DMX Common port/Shield |
| | D1- | RDM-DMX input - |
| | D1+ | RDM-DMX input + |
| | NTC | Do not connect |
| L2+ | V2+ | LED 2 output + |
| L2- | V2- | LED 2 output - |
| L1+ | V1+ | LED 1 output + |
| L1- | V1- | LED 1 output - |

Extreme caution : (high voltage) inside NTC connector !! It could result in a critical failure and damage irreversibly the CHAMPION luminaire



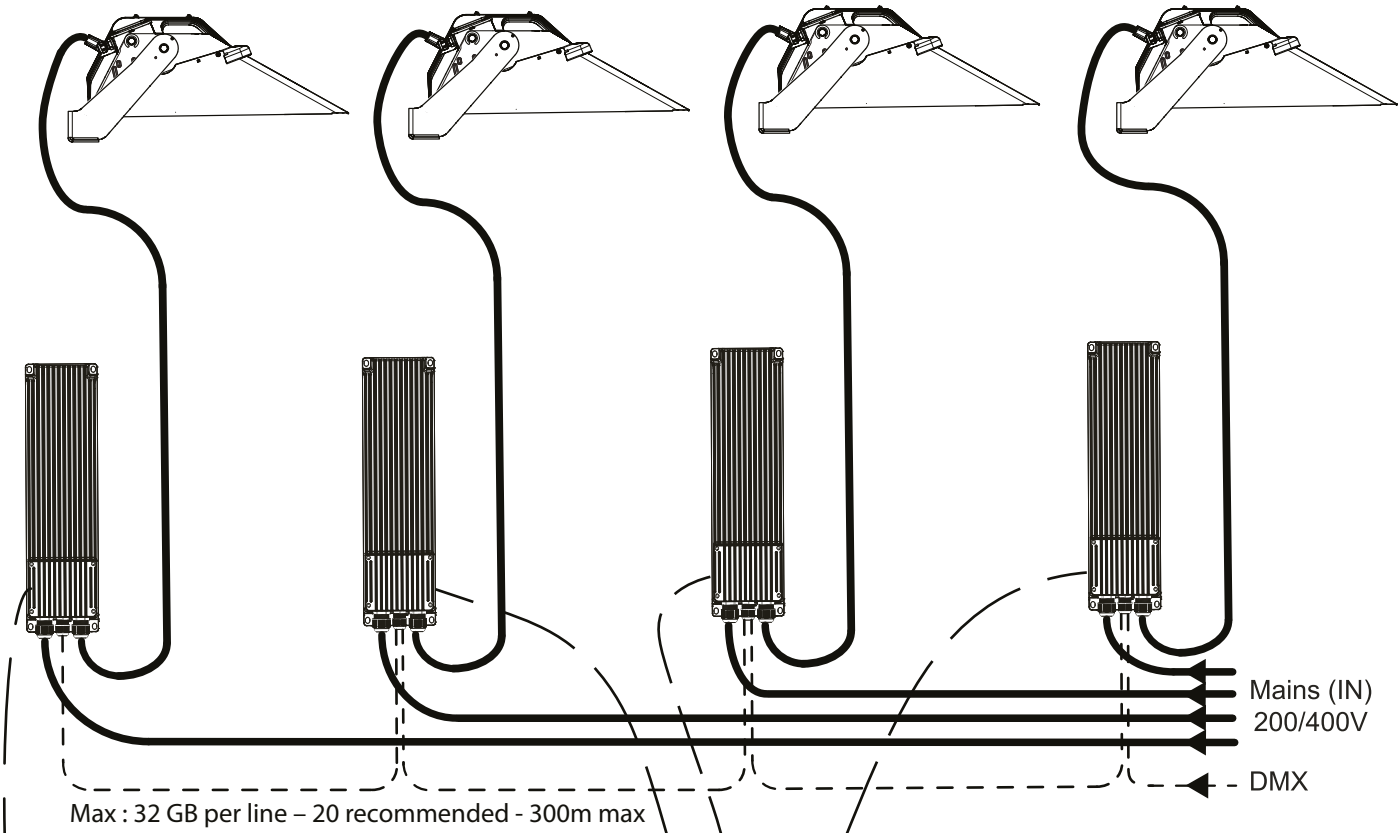
The wiring should follow marking instruction, otherwise the product could be damaged or the fonctions could be affected. Each set of + or - are not potential identical, cross connection is prohibited.



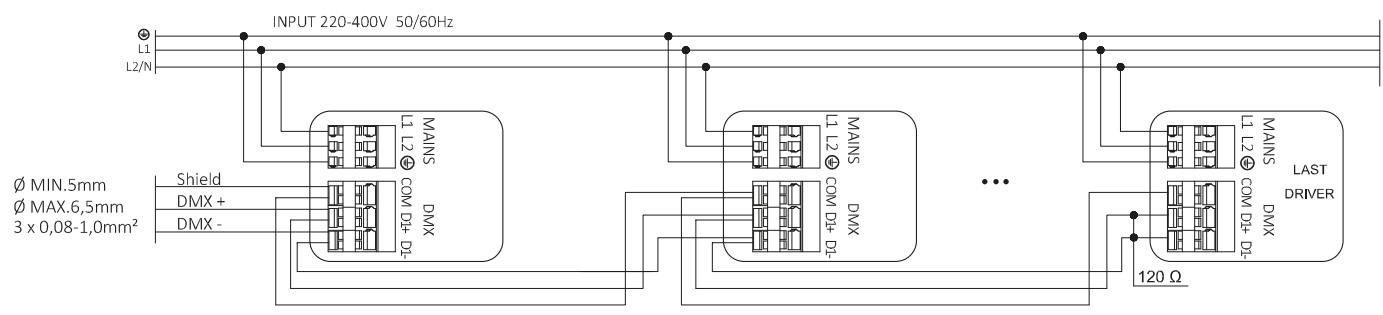
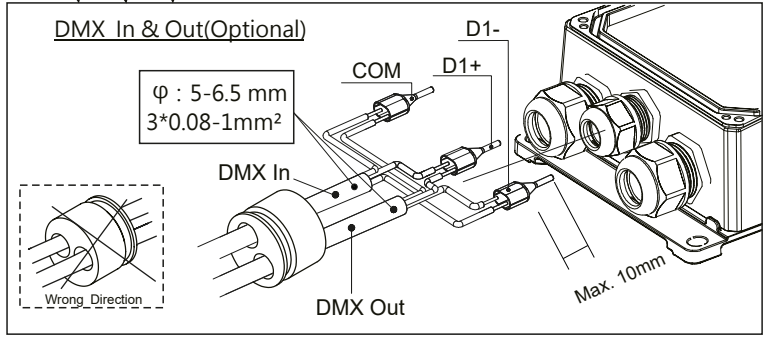
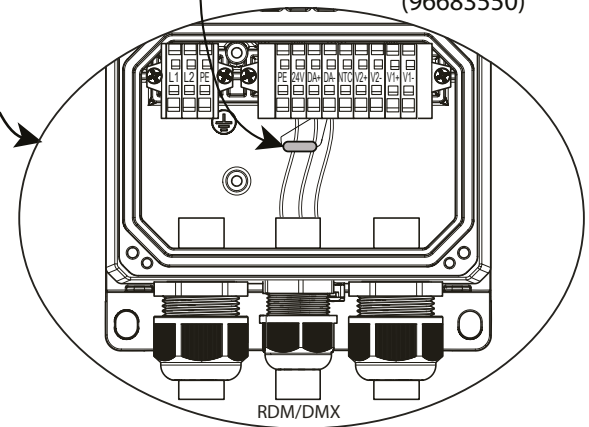
| CABLE GLAND | | |
|-------------|-------|---------|
| TYPE | ØMin | ØMax |
| M20 | 5 mm | 6.5 mm |
| M25 | 10 mm | 16.3 mm |

GEAR BOX ELECTRICAL CONNECTION - RDM-DMX

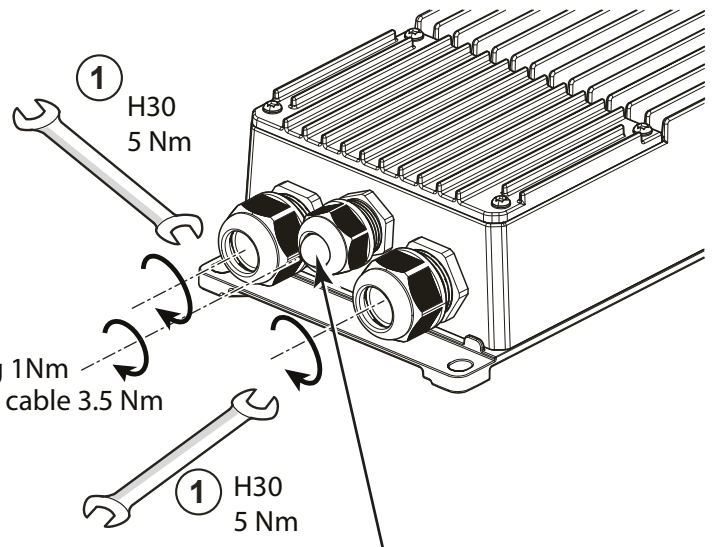
« DMX-RDM wiring shall respect ANSI E1.11 and AINSI E1.20 installation rules».
 DMX is a three-wire system, use all three! DMX is based on RS-485 standard.
 Always use cable designed for DMX / RS-485 installations




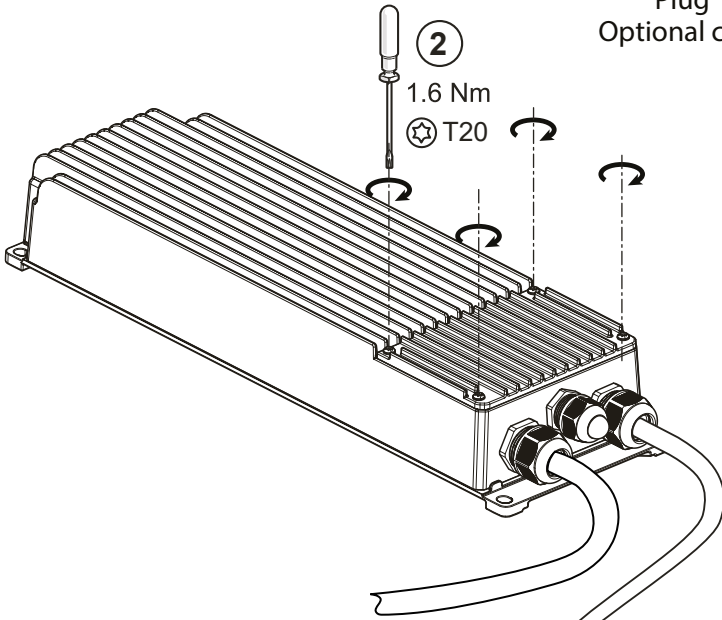
Last device on the line shall be properly terminated with a 120Ω 0.5W 5% resistance (96683550)



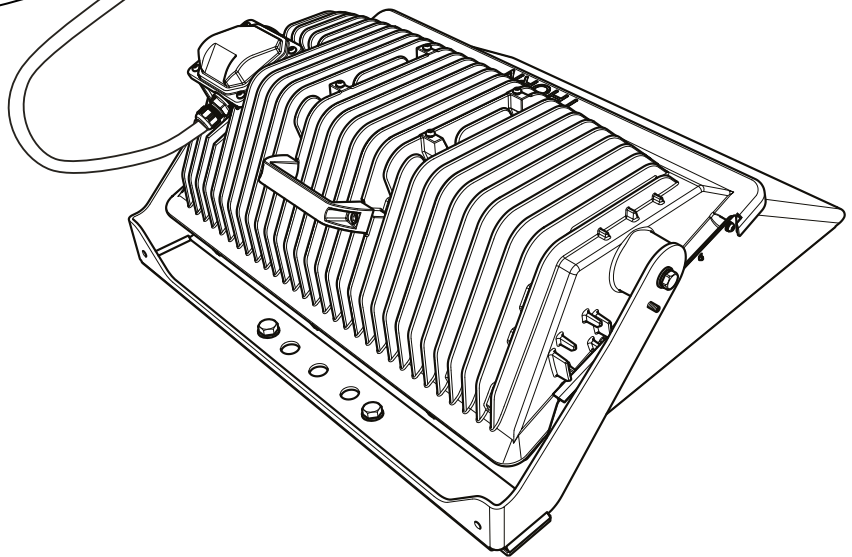
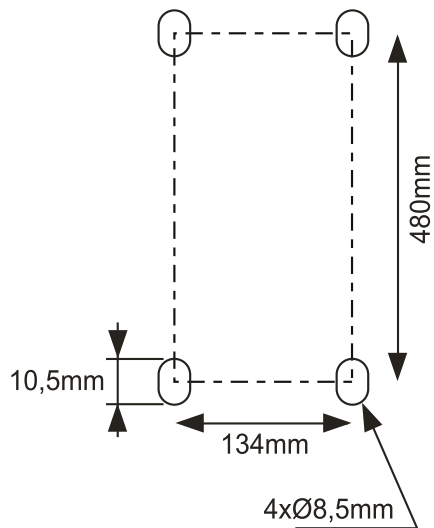
10 GEAR BOX MOUNTING



 In case of non-dimming control application, the dimming (DALI or RDM/DMX) gland is still required for water-proof.



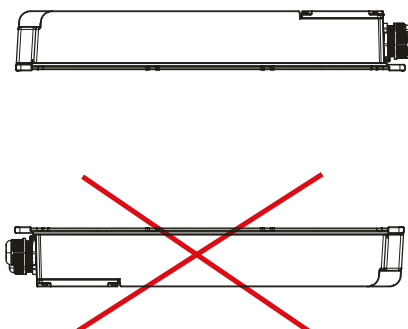
Fixing centres:



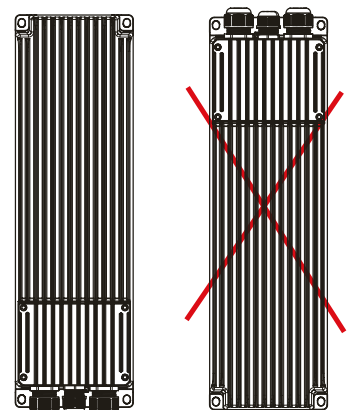
HORIZONTAL

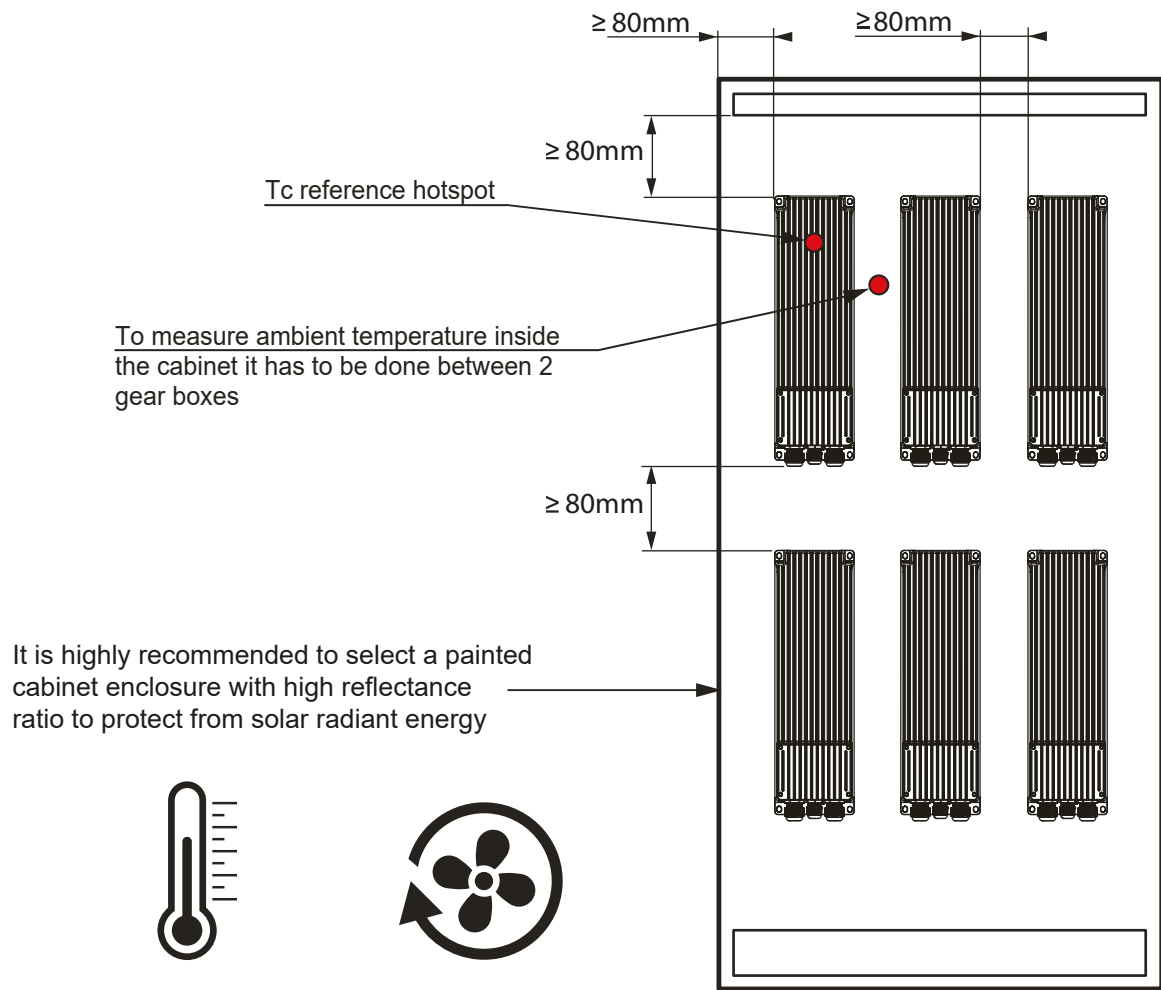


LATERAL / SIDE






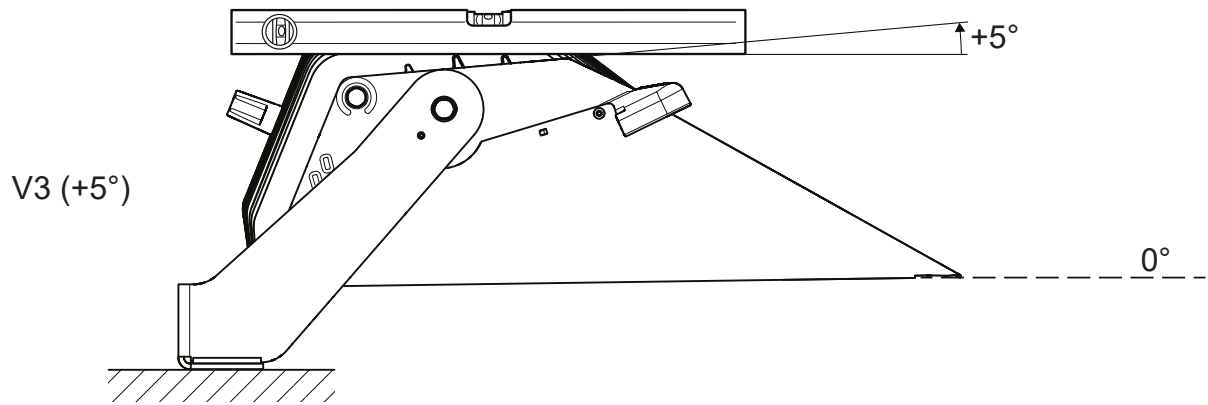
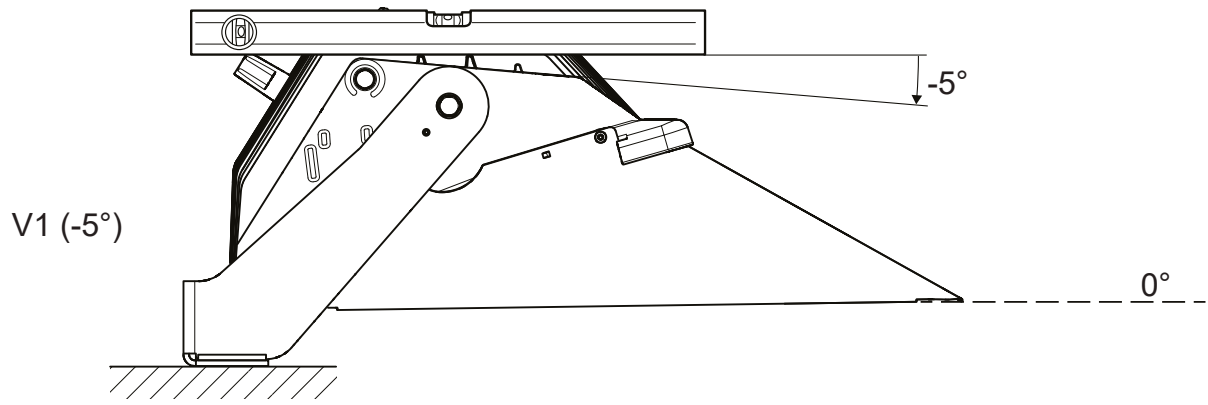
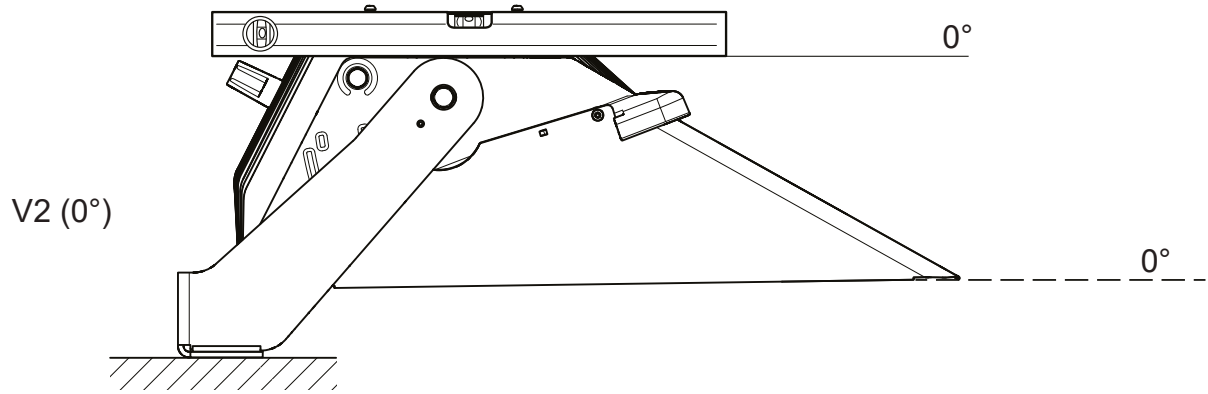
VERTICAL

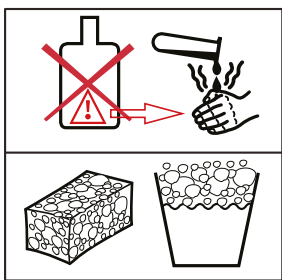
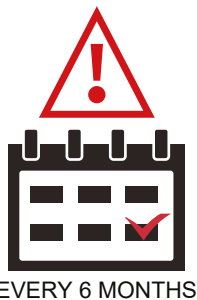
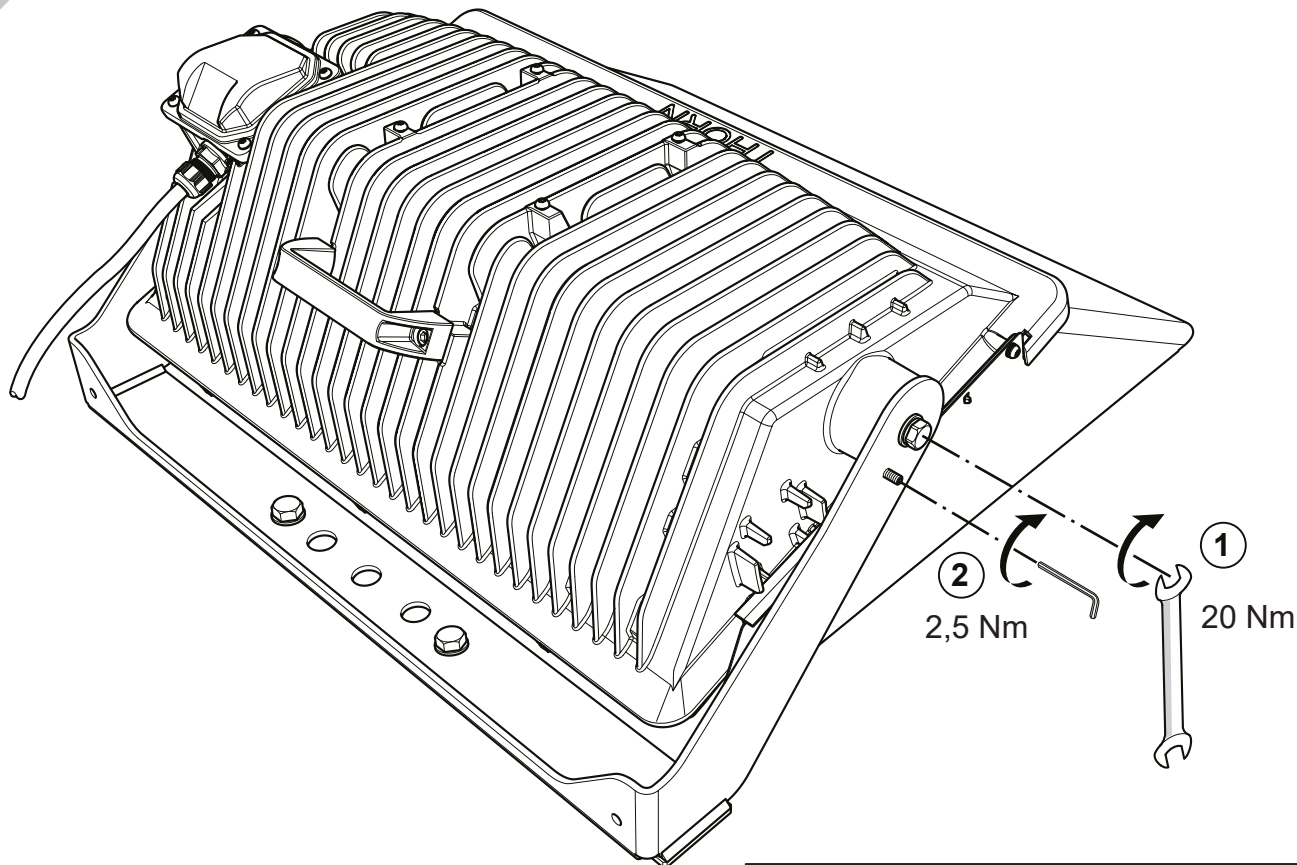




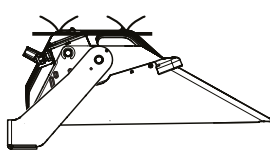
If you cannot follow instructions included in previous section regarding gear box integration, you have to measure Tc reference point taking into consideration that measures must be down to Tc_max

| Tc Reference at Max Ambient | | | |
|-----------------------------|---|---|--|
| Position | Horizontal | Vertical | Side |
| Mounting |  |  |  |
| 230Vac | 85°C | 84°C | 85°C (Ref.) |
| 400Vac | 80°C | 77°C | 80°C (Ref.) |
| Ambient Max | 50°C | 50°C | 50°C (Ref.) |

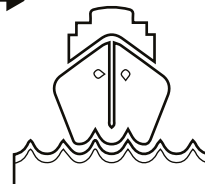




BIRD SPIKES
MANDATORY
96633431



<5 km

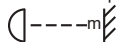


FRANCAIS

- 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.

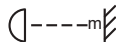


SVERIGE

- 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.

VARNING: 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.

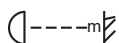


ENGLISH

- 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.

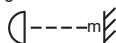


DEUTSCH

- 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 kosketeltävien metalliosien välinen kosketus tehokkaasti eristettävä.

VAROITUS: Suojausluokan I valaisin täytyy maadoittaa.

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

