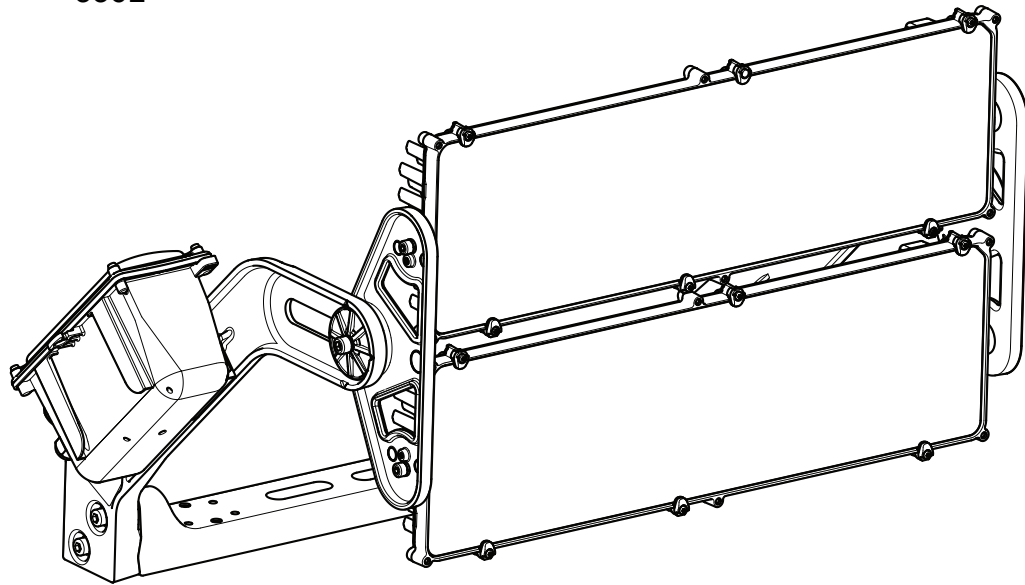


UK Installation instructions	FI Asennusohje	LV Instalācijas instrukcija
DE Montageanleitung	FR Notice de montage	NO Monteringsanvisning
CZ Montážní návod	HU Szerelési útmutató	PL Instrukcja montażu
DK Monteringsvejledning	IT Istruzioni di montaggio	SE Installationsanvisning
EE Paigaldusjuhend	LT Montavimo Instrukcijos	RU ИНСТРУКЦИЯ ПО МОНТАЖУ

TYPE : ALG5 - 288L
- 336L



IP66 / IK08  =23.7 kg

 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

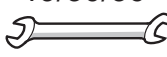
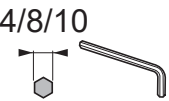
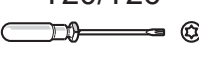
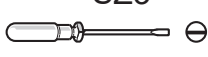
Extreme caution : Do not connect any LED CONNECTION wire (high voltage) inside NTC connector !! It could result in a critical failure and damage irreversibly the ALTIS luminaire

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

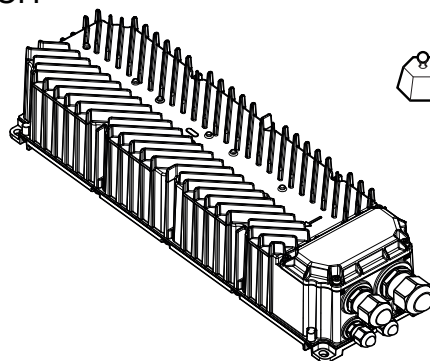




CLASS I   

 19/30/36  4/8/10  T20/T26  SZ3

1 ALG5 GB 2 CH

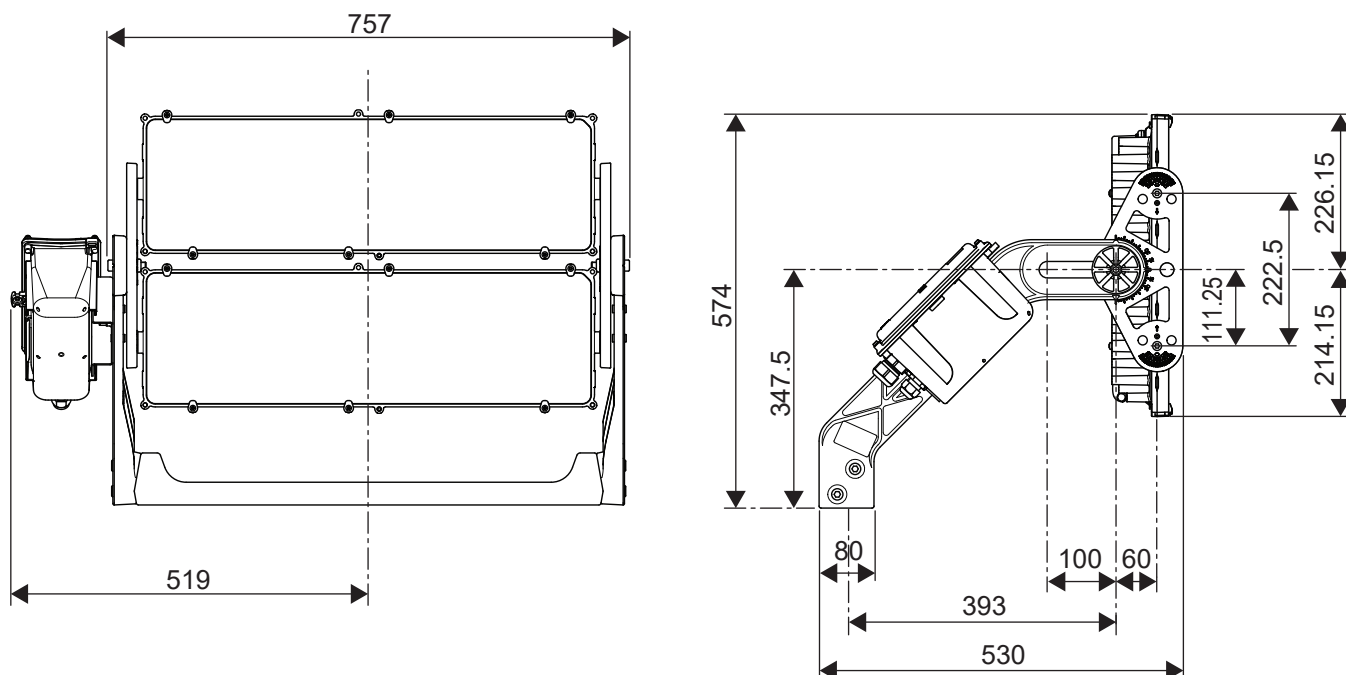


 =5.4 kg / 6.1 kg

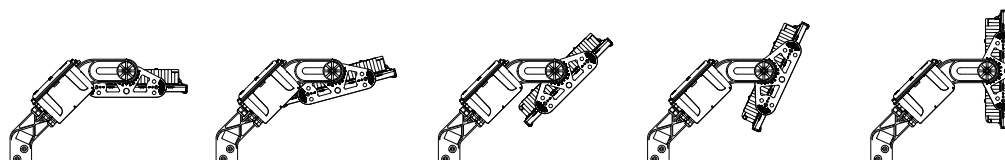
Ta_{MIN} = -40°C / Ta_{MAX} = +55°C
(up to 55°C with driving current derating)
IP66 / IK08

ALG5 288L

336 L

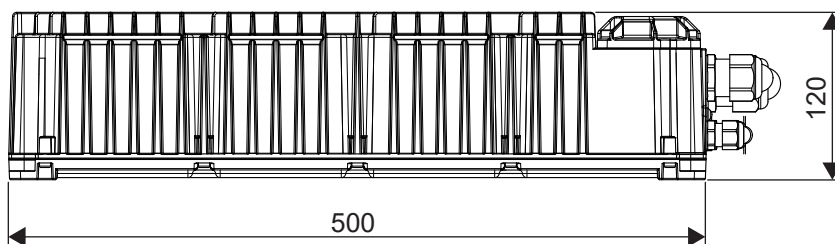
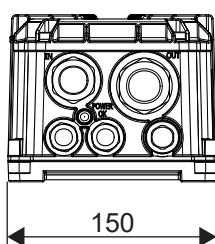


		$S_C X 0^\circ *$	$S_C X 15^\circ *$	$S_C X 45^\circ *$	$S_C X 65^\circ *$	$S_C X 90^\circ *$
ALG5	2 BRICKS	0.152	0.181	0.294	0.347	0.366

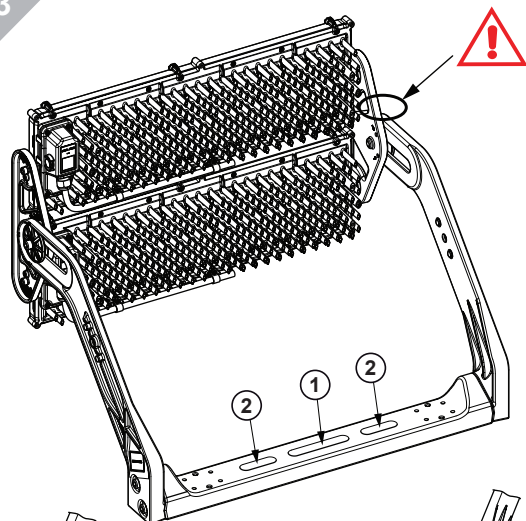


* These data refer to the worst case at indicated angle

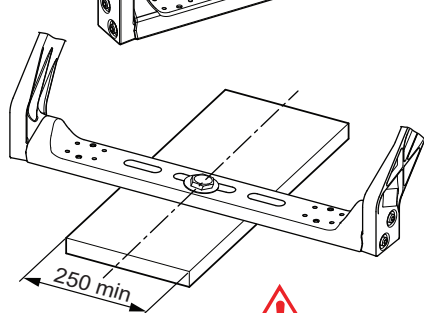
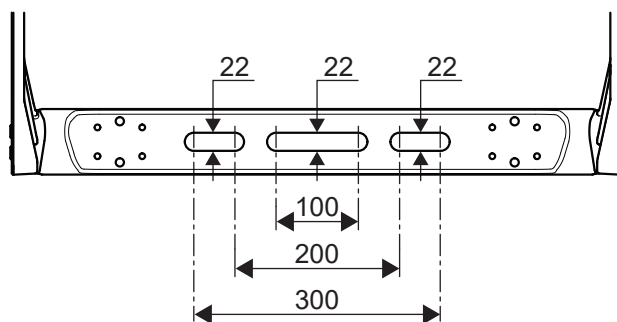
ALG5 GB 2CH



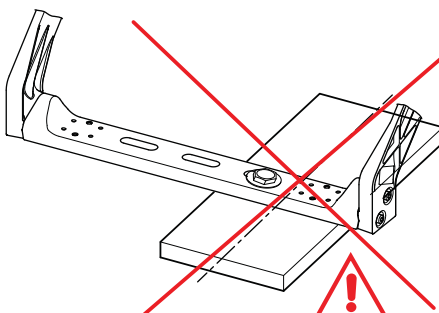
3



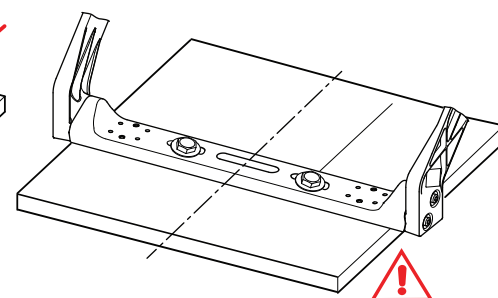
For installation higher >3m
Secure product with retaining cable
attached to the frame (not included in the delivery).
Please refer to local installation norms/regulations.



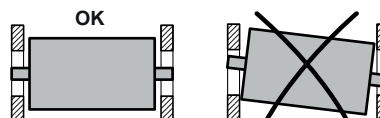
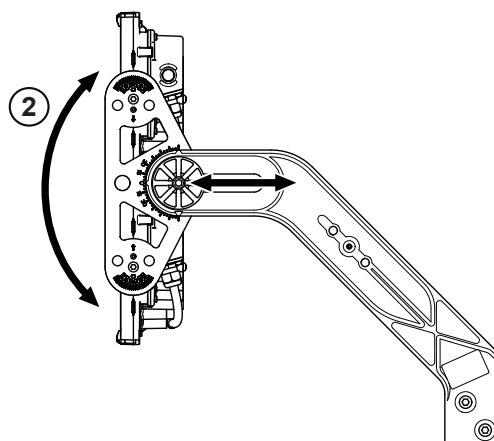
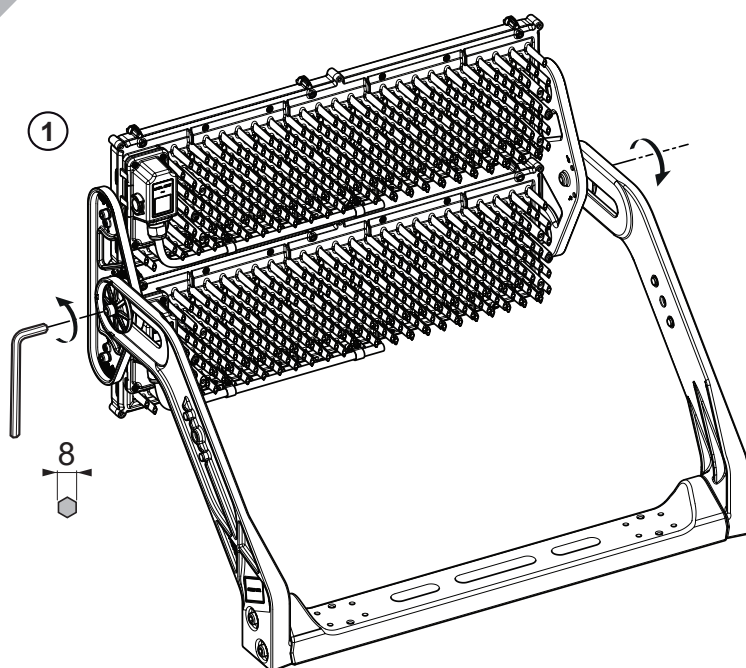
① 1xM20 with extra large washer (not provided)



② 2xM20 with extra large washer (not provided)

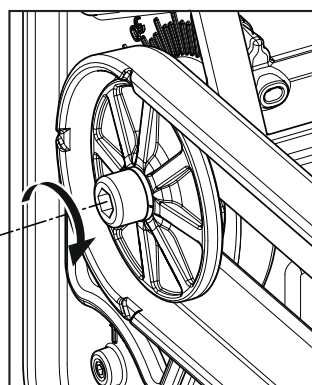


4



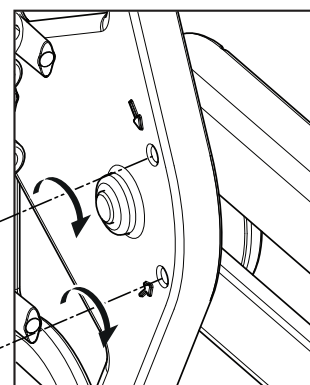
③

25 Nm



④

3.5 Nm

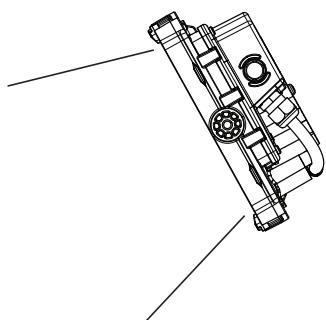


ALG5 288L140 - 740 PST NB MB ANT ALG5 336L120

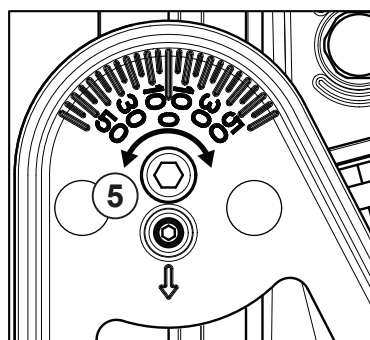
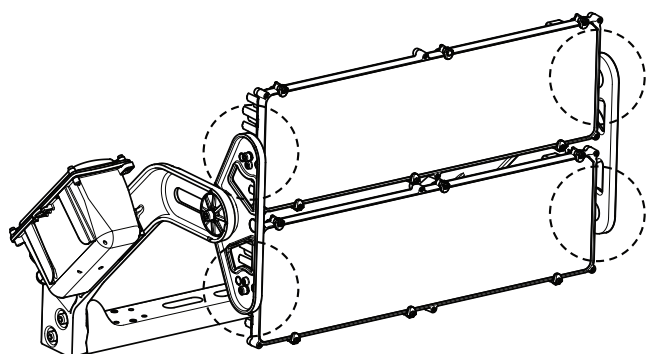
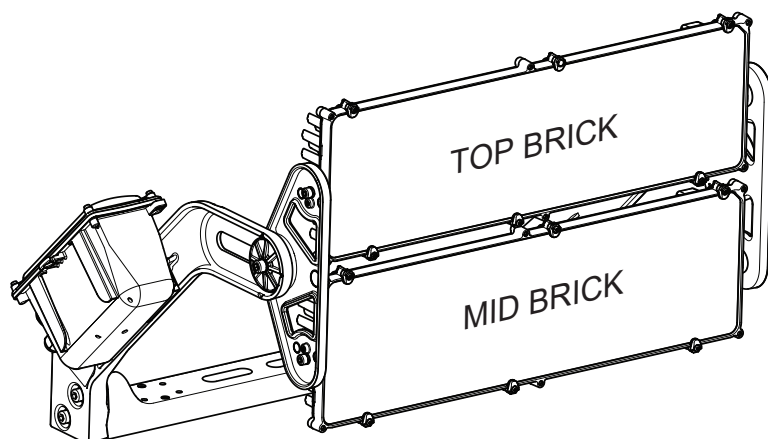
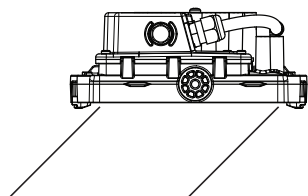
TOP BRICK

MID BRICK

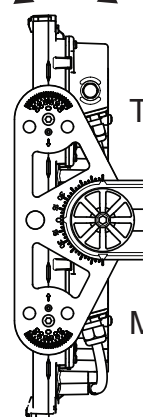
Symmetrical / Elliptical beam
(NB, MB, WB, EB)



Asymmetrical beam
(A4, A5, A6, AI5, AI6, EW2)



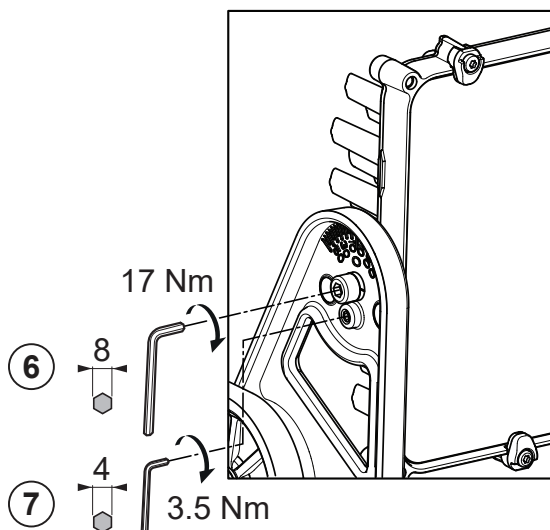
+/- 60°



TOP brick

MID brick

+/- 60°



17 Nm

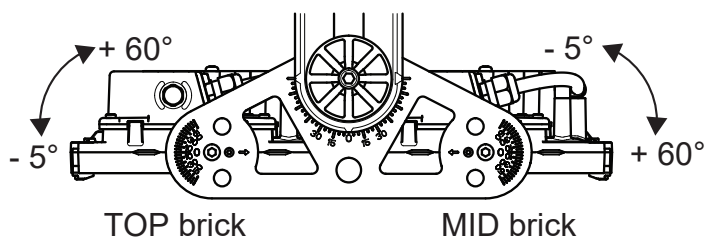
⑥



⑦

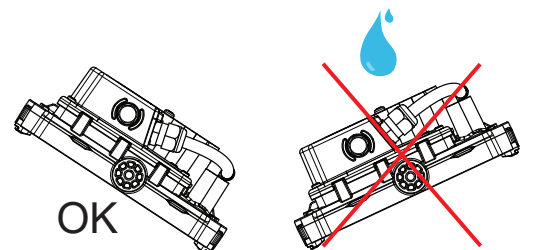
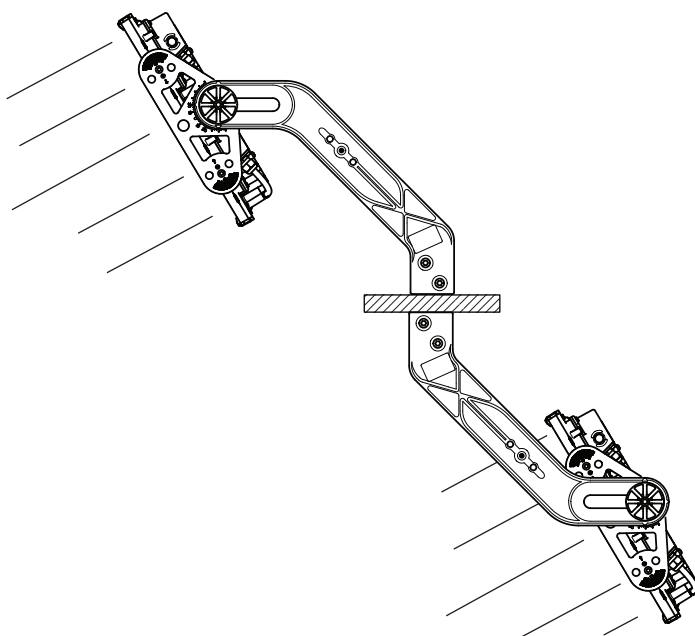
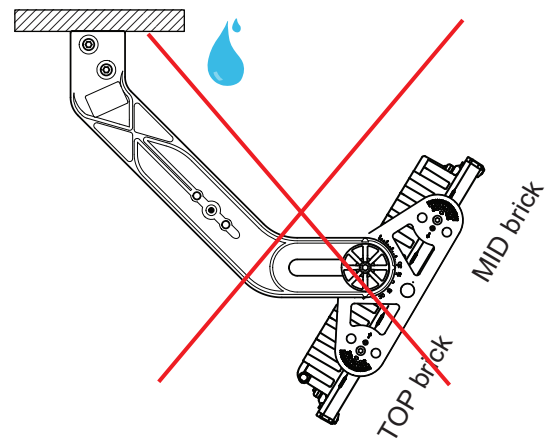
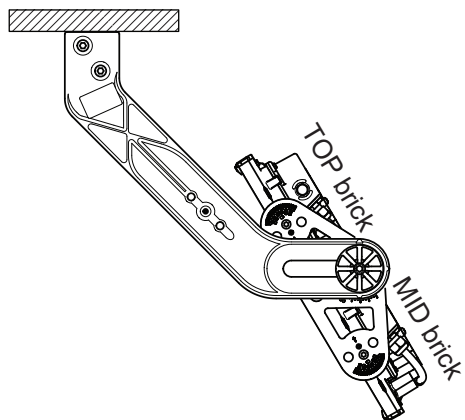
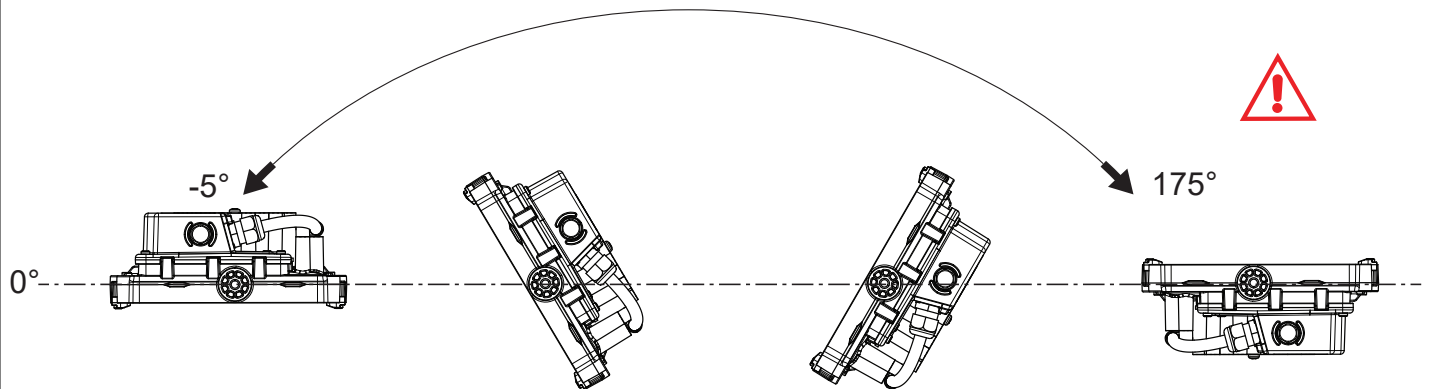
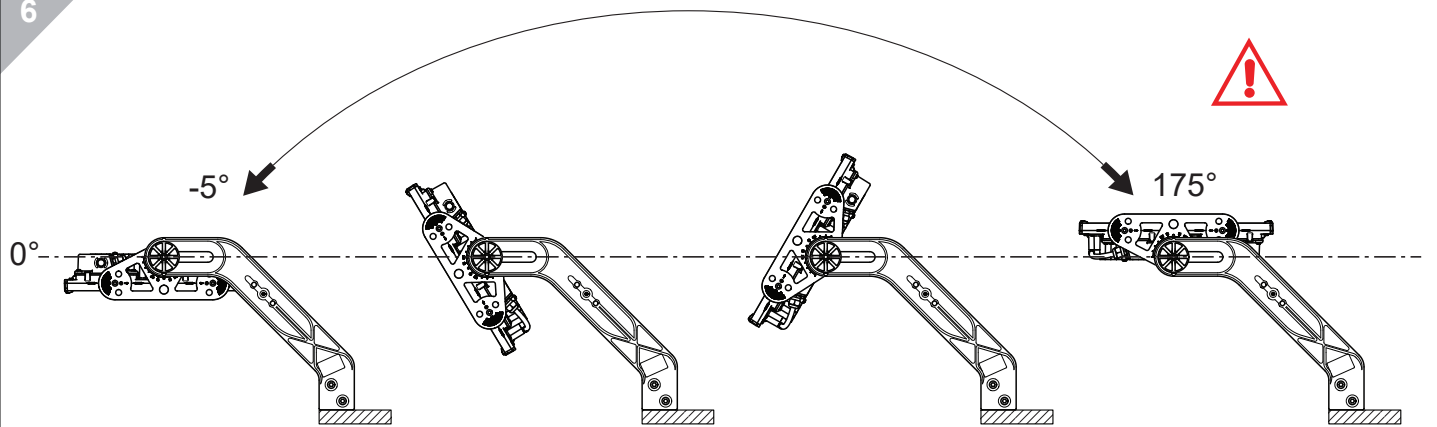


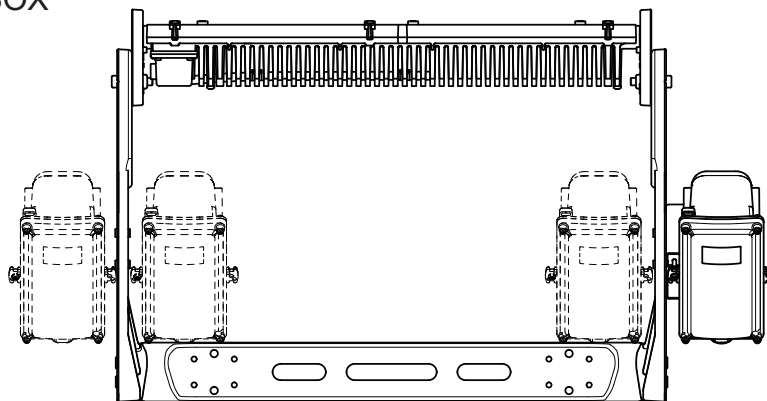
3.5 Nm



TOP brick

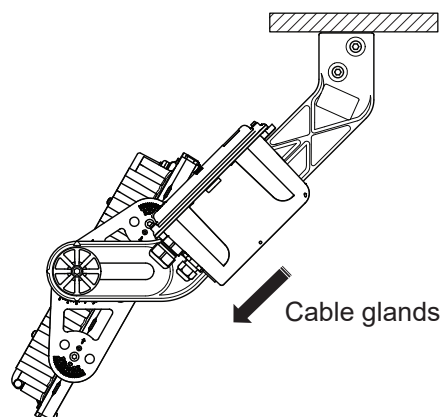
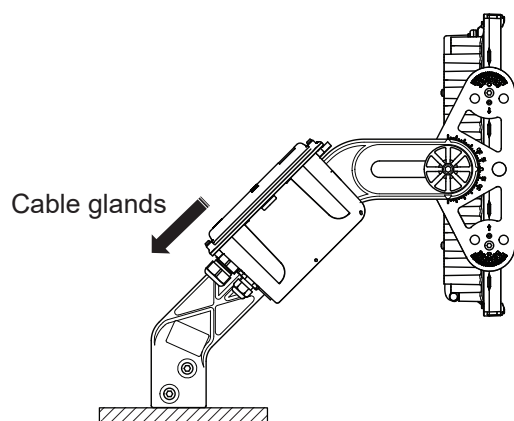
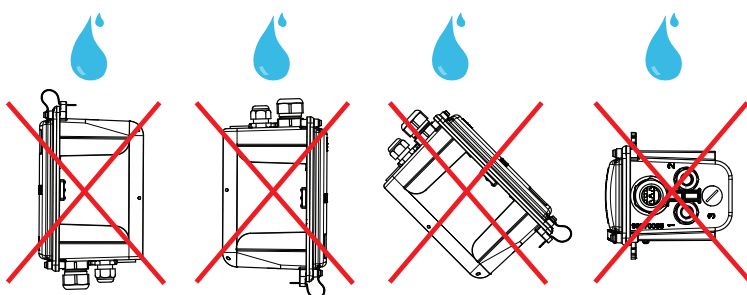
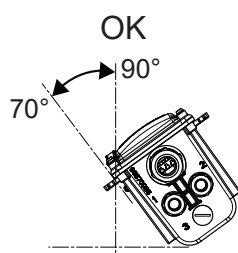
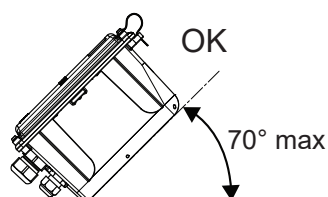
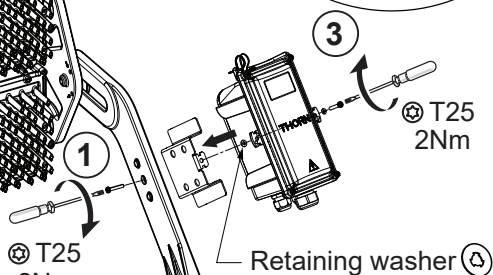
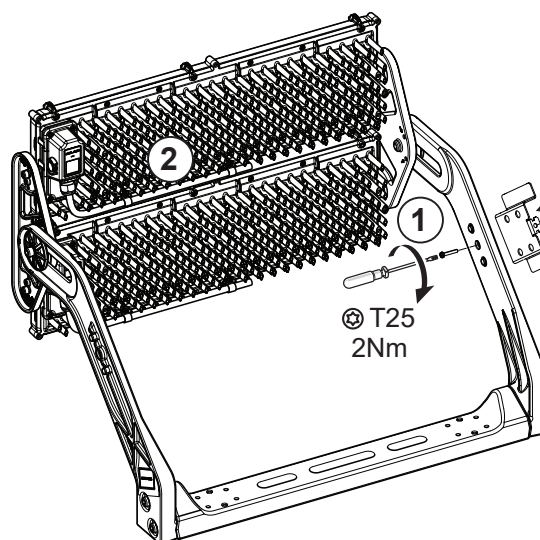
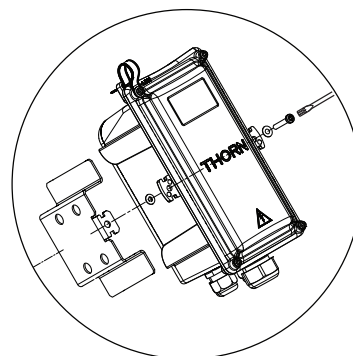
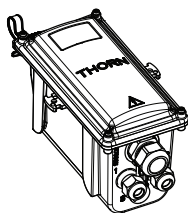
MID brick

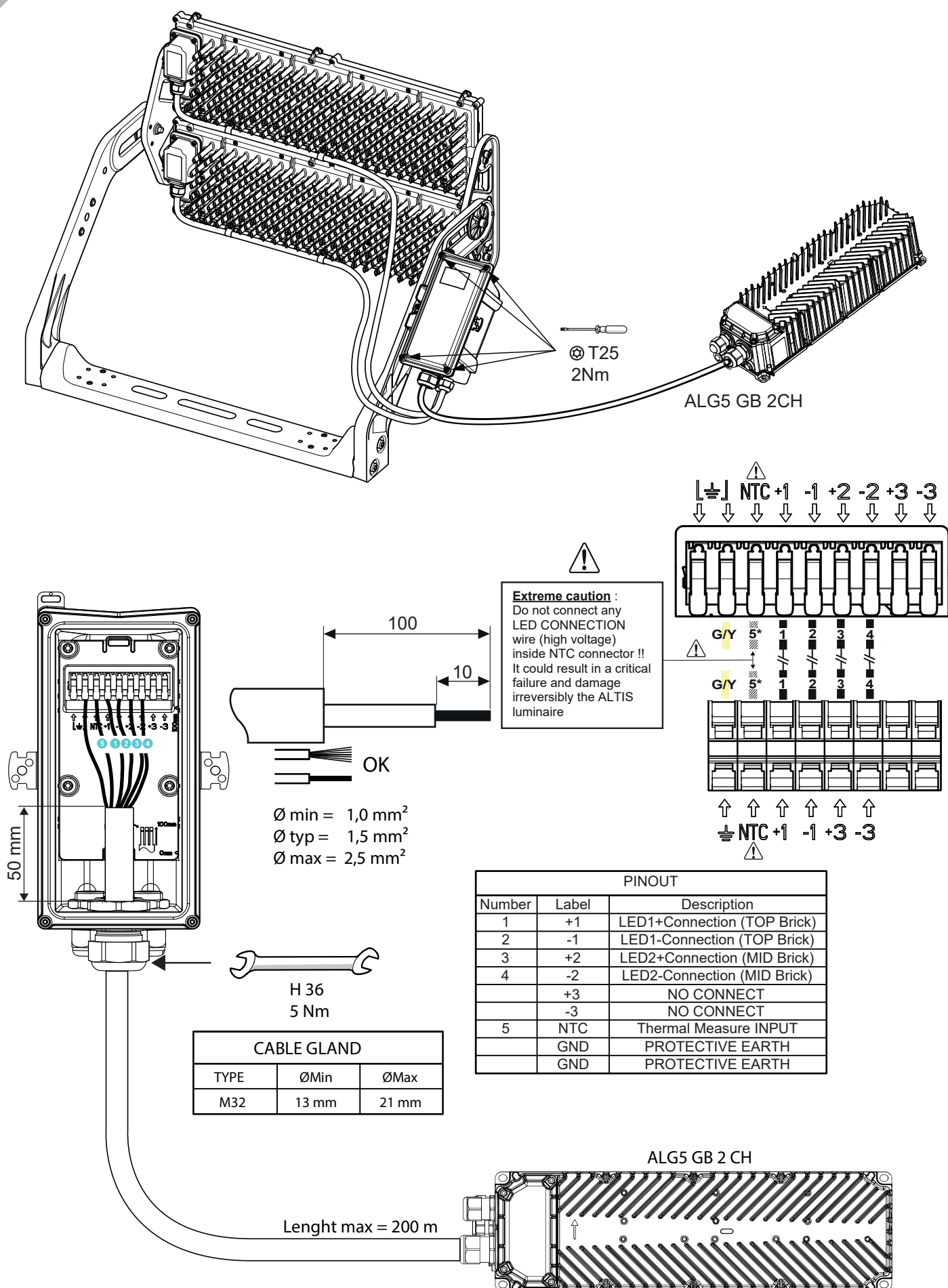


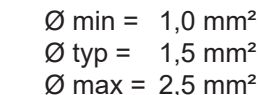


Choose the right position for the connection box

Version G4/G5





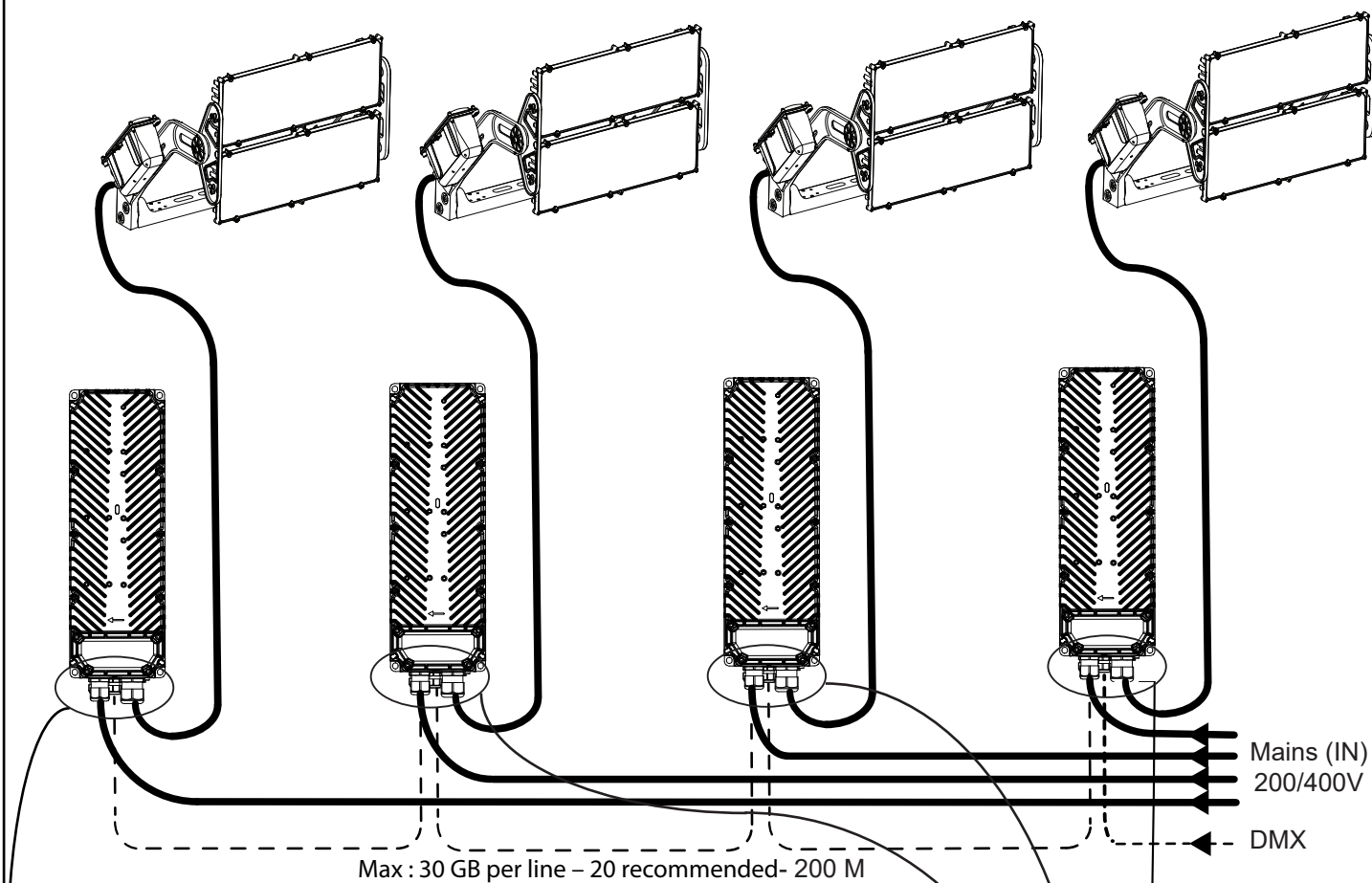
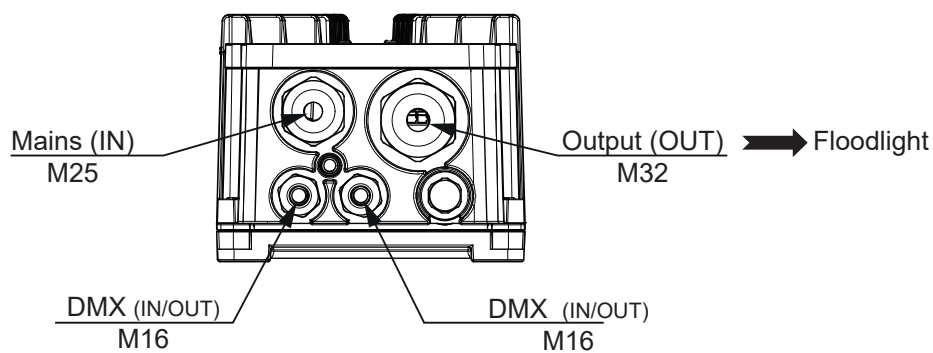


Extreme caution : Do not connect any LED CONNECTION wire (high voltage) inside NTC connector !! It could result in a critical failure and damage irreversibly the ALTIS luminaire

Diagram 4 shows the rear view of the control unit with the terminal block. The terminal block has 14 terminals labeled L, N, PE, A, A, B, B, C, C, NTC, +1, -1, +3, -3. Wires are connected to terminals 1-4 (labeled 5, 1, 2, 3, 4) and terminals 11-14 (labeled NTC, +1, -1, +3, -3). Safety symbols (ground and warning) are shown at the top.

CABLE GLAND		
TYPE	ØMin	ØMax
M16	5 mm	10 mm
M25	10 mm	17 mm
M32	13 mm	21 mm

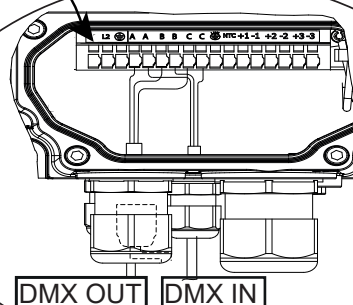
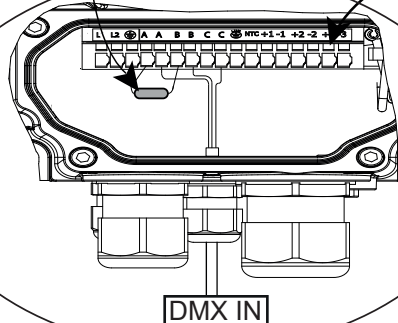
07/20274

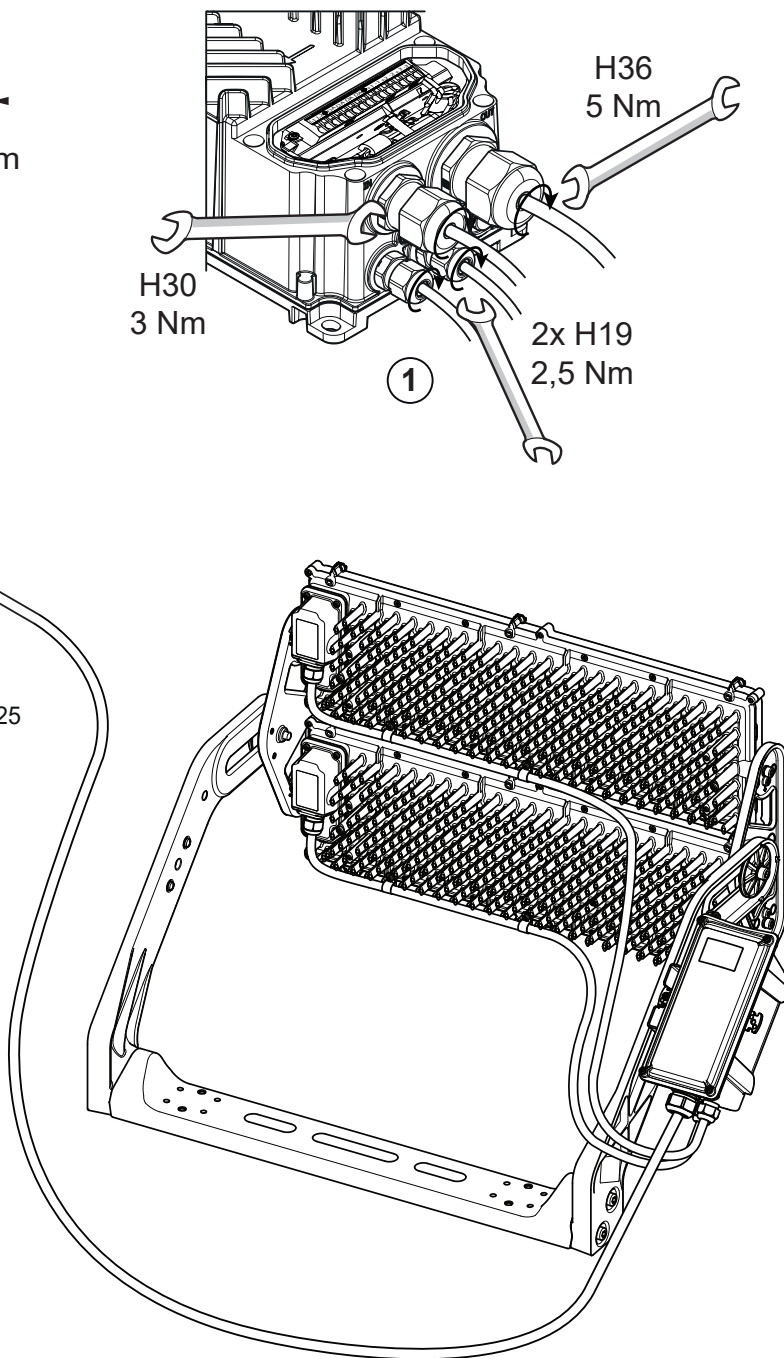
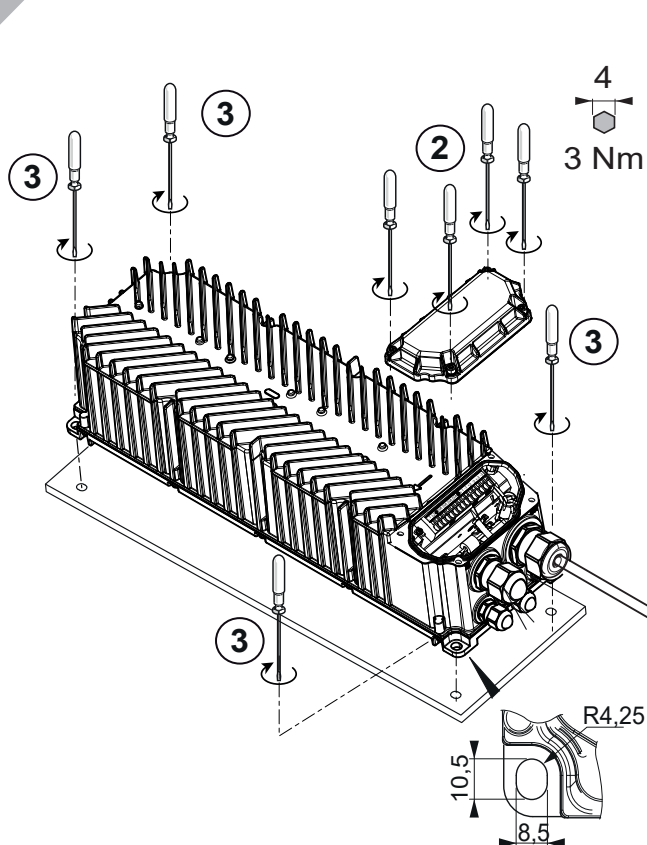


« DMX-RDM wiring shall respect ANSI E1.11 and AINSI E1.20 installation rules».

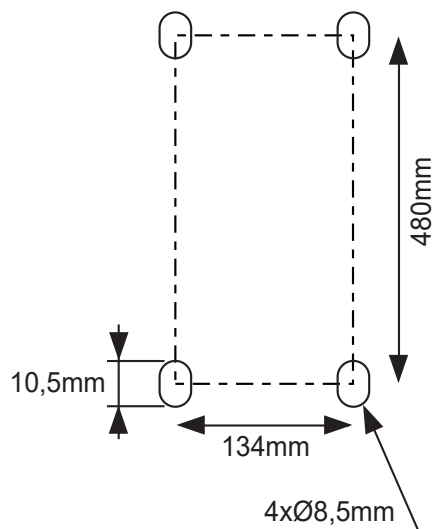
1 to 3 DMX addresses per GB – changeable via RDM

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

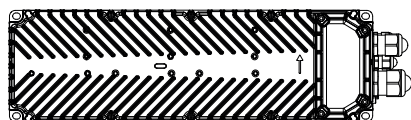
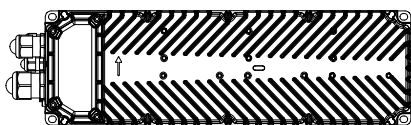




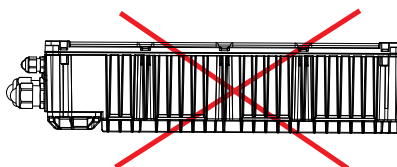
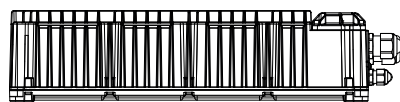
Drilling recommendation:



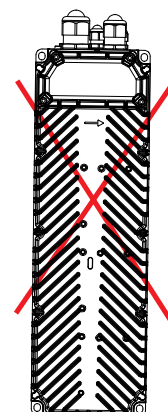
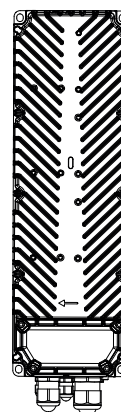
HORIZONTAL



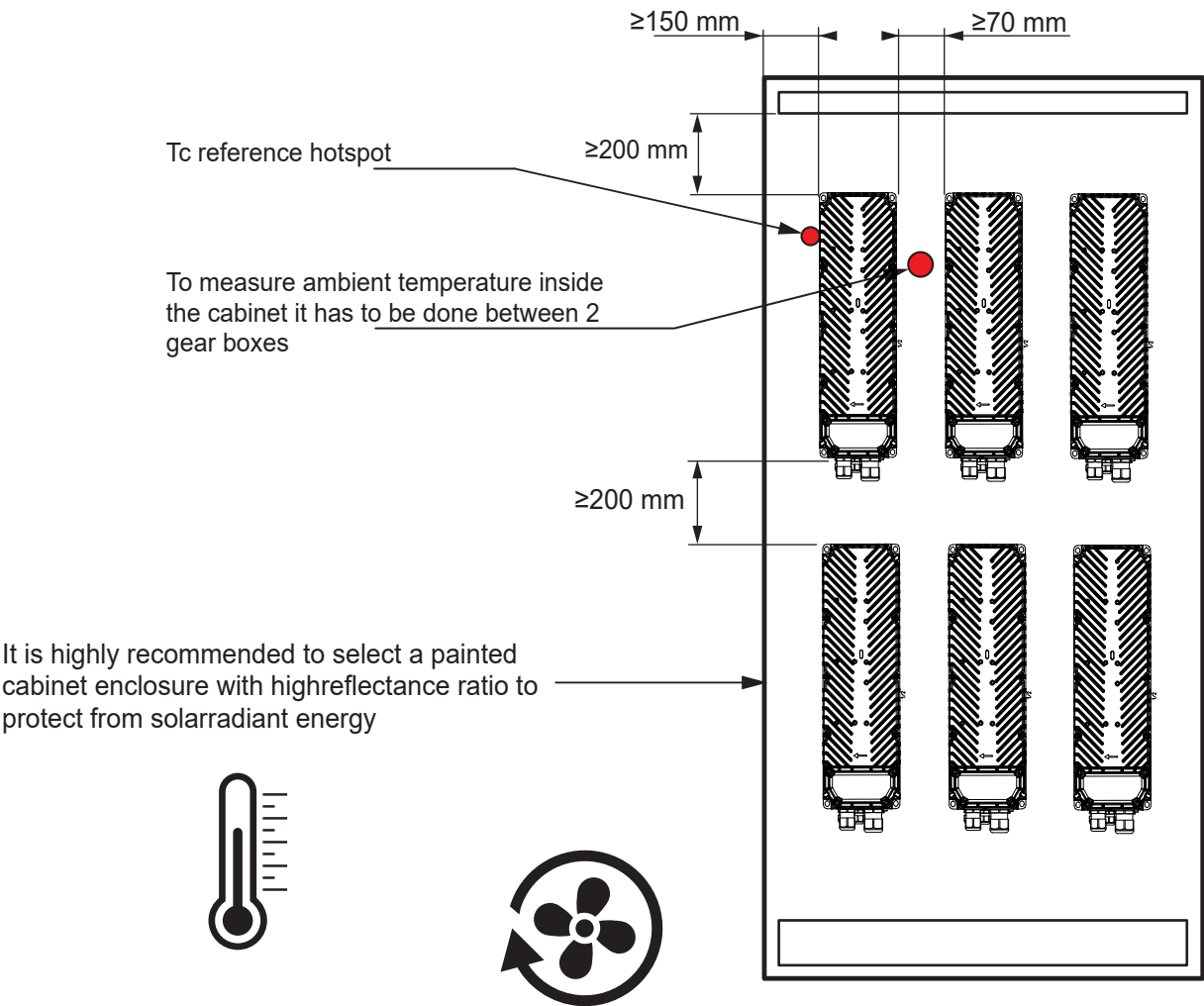
LATERAL / SIDE



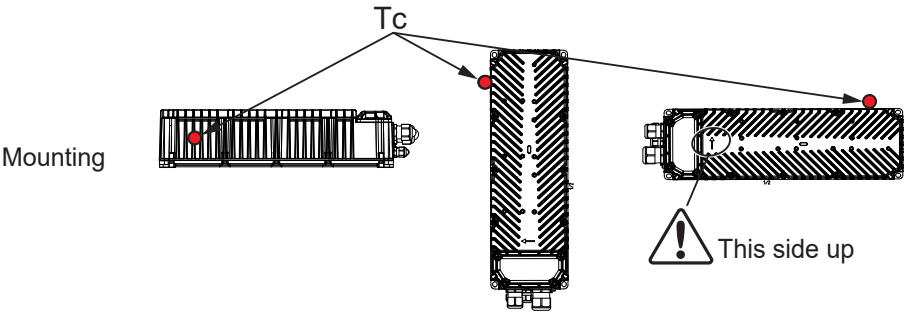
VERTICAL



GUIDELINE FOR INTEGRATION OF GEAR BOX



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	81°C	80°C
	400Vac	69°C	68°C
	Ambient Max	55°C	55°C

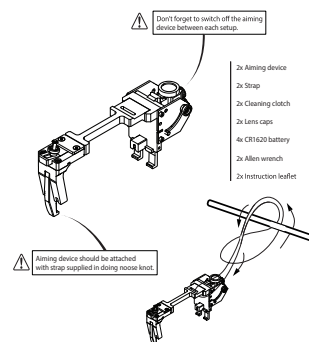
Aiming Device

ALTIS LED AIMING DEVICE

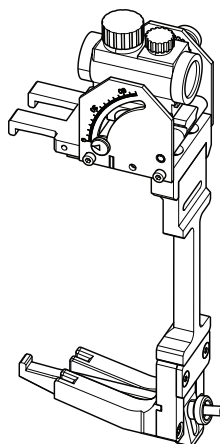
THORN

UK	Installation instructions	FI	Asennusohje	LV	Instalācijas instrukcija
DE	Montageanleitung	FR	Notice de montage	NO	Monteringsanvisning
CZ	Montážní návod	HU	Stallásúti útmutató	PL	Instrukcja montażu
DK	Montørvejledning	IT	Istruzioni di montaggio	SE	Installationsanvisning
EE	Päigepähejuhend	LT	Montavimo instrukcija	RU	ИНСТРУКЦИЯ ПО МОНТАЖУ

ALTIS LED AIMING DEVICE



96671487	ALTIS G4/G5 AIMING DEVICE WITH VISOR
96671488	ALTIS G4/G5 AIMING DEVICE BRACKET



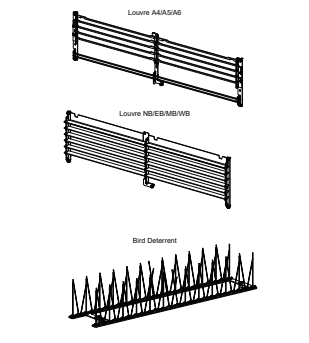
Louvres / Bird Deterrent

ALTIS LED

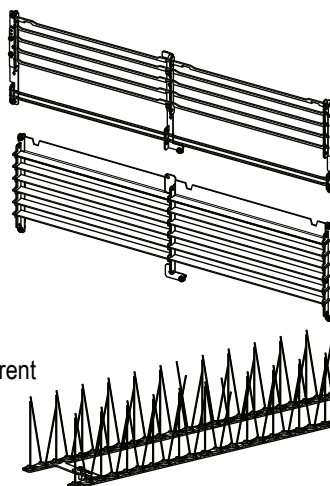
THORN

UK	Installation instructions	FI	Asennusohje	LV	Instalācijas instrukcija
DE	Montageanleitung	FR	Notice de montage	NO	Monteringsanvisning
CZ	Montážní návod	HU	Stallásúti útmutató	PL	Instrukcja montażu
DK	Montørvejledning	IT	Istruzioni di montaggio	SE	Installationsanvisning
EE	Päigepähejuhend	LT	Montavimo instrukcija	RU	ИНСТРУКЦИЯ ПО МОНТАЖУ

TYPE: ALTIS LED G4/G5 ACCESSORIES

Louvre
A4/A5/A6/A6ILouvre
NB/EB/MB/WB

Bird Deterrent



96671492	ALTIS G4/G5 1 BRICK LOUVRE A4
96671493	ALTIS G4/G5 1 BRICK LOUVRE A5
96671494	ALTIS G4/G5 1 BRICK LOUVRE A6/A6I
96671496	ALTIS G4/G5 1 BRICK LOUVRE MB
96671495	ALTIS G4/G5 1 BRICK LOUVRE NB/EB
96671497	ALTIS G4/G5 1 BRICK LOUVRE WB

96671489 ALTIS G4/G5 BIRD DETERRENT

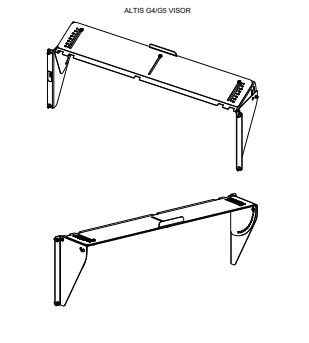
Visor

ALTIS LED

THORN

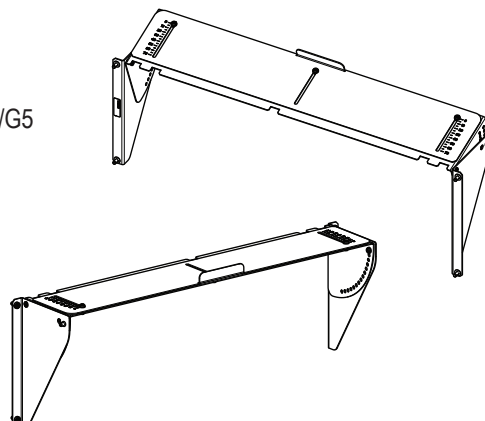
UK	Installation instructions	FI	Asennusohje	LV	Instalācijas instrukcija
DE	Montageanleitung	FR	Notice de montage	NO	Monteringsanvisning
CZ	Montážní návod	HU	Stallásúti útmutató	PL	Instrukcja montażu
DK	Montørvejledning	IT	Istruzioni di montaggio	SE	Installationsanvisning
EE	Päigepähejuhend	LT	Montavimo instrukcija	RU	ИНСТРУКЦИЯ ПО МОНТАЖУ

TYPE: ALTIS G4/G5 ACCESSORIES



96671498 ALTIS G4/G5 1 BRICK AJ VISOR

Visor G4/G5



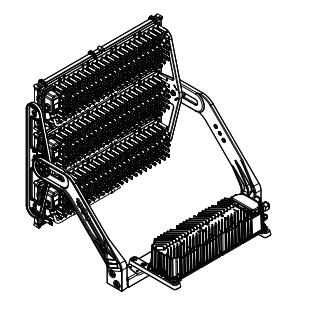
Power supply support

ALTIS LED

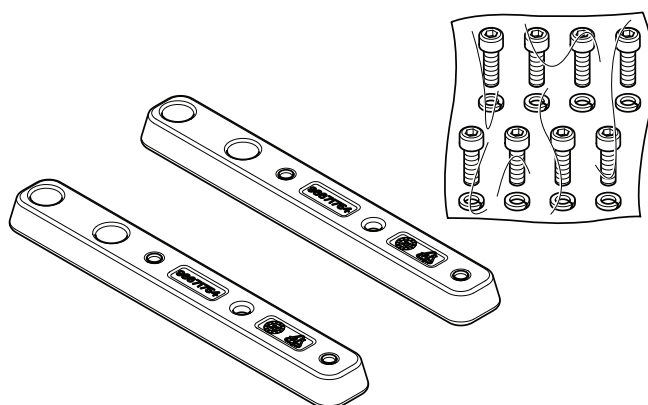
THORN

UK	Installation instructions	FI	Asennusohje	LV	Instalācijas instrukcija
DE	Montageanleitung	FR	Notice de montage	NO	Monteringsanvisning
CZ	Montážní návod	HU	Stallásúti útmutató	PL	Instrukcja montażu
DK	Montørvejledning	IT	Istruzioni di montaggio	SE	Installationsanvisning
EE	Päigepähejuhend	LT	Montavimo instrukcija	RU	ИНСТРУКЦИЯ ПО МОНТАЖУ

TYPE: ALTIS G4/G5 ACCESSORIES



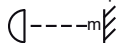
96671490 ALTIS G4/G5 GB BRACKET 3 BRICK STIRRUP



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.

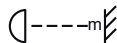
ATTENTION: Les luminaires classe I doivent être reliés à la terre.
-Ce luminaire fonctionne à une tension nominale qui doit être coupée avant toute intervention sur l'appareillage.
-Toute modification de cet appareil est interdite.
-Respecter la distance minimale par rapport aux objets éclairés définie 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.

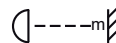
VARNING: Klass I armaturer måste vara jordade.
-Denna armatur fungerar med högspänning som måste vara fränslagen före ingripande i driftdonen.
-Alla ändringar i denna armatur är förbjuden.



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.

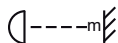
ATTENZIONE: Gli apparecchi in class I devono essere collegati a terra.
-Questo apparecchio funziona a tensione nominale, questa deve essere interrotta prima di ogni intervento sul gruppo di alimentazione.
-Ogni modifica dell' apparecchio è proibita.



ENGLISH

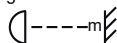
- Replace any cracked protective shield.
- Class II luminaires must be installed so that exposed metal work of the luminaire is not in contact with any part of the electrical installation connected to a protective conductor.

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.



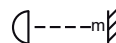
DEUTSCH

- 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 kosketeltavien metalliosien välinen kosketus tehokkaasti eristettävä.
- VAROITUS:** Suojausluokan I valaisin täytyy maadoittaa.
-Verkkojännite on kytkettävä pois ennen valaisimen huoltotoimenpiteitä.
-Valaisimen rakennetta ei saa muuttaa.



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- To ensure maintaining the best system performances, we advice to switch on the system "At least one night hour per month".
- corrosion environment from C1 to C5 according to standard ISO9223 except gear Box ALG4 GB LE corrosion environment from C1 to C3