

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

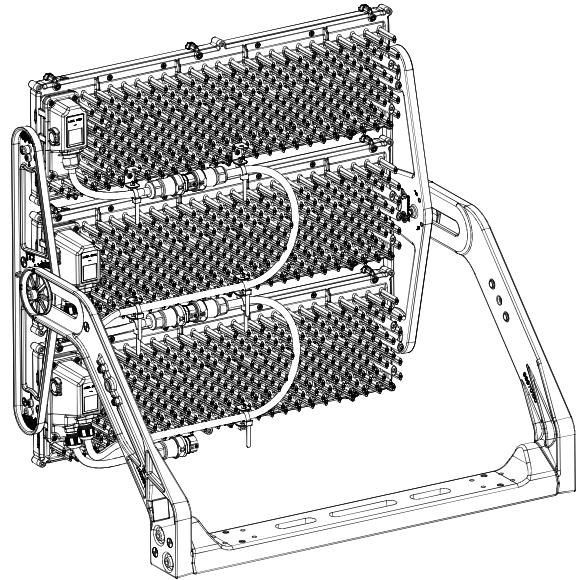
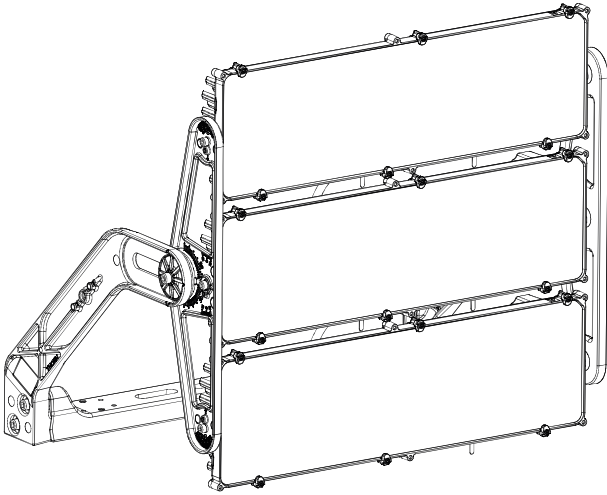
SE Installationsanvisning

EE Paigaldusjuhend

LT Montavimo Instrukcijos

RU ИНСТРУКЦИЯ ПО МОНТАЖУ

TYPE: ALG5 - RGBW - 396L



IP66 / IK08

 = 30.9 kg

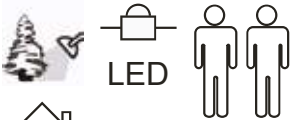


The luminaire with clear optic should be positioned so that prolonged staring into the luminaire at a distance <2m is not expected



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

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



LED

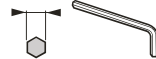


CLASS I 

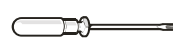
27/33



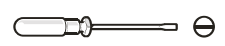
4/8/10



T6/T20

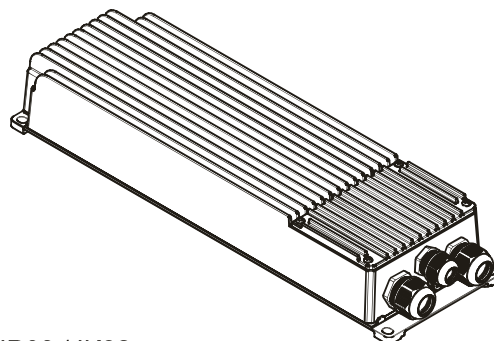


SZ3




1

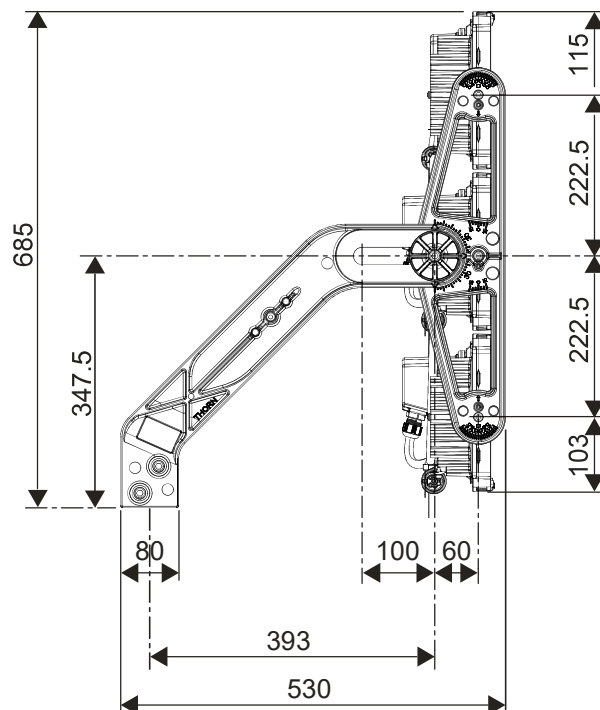
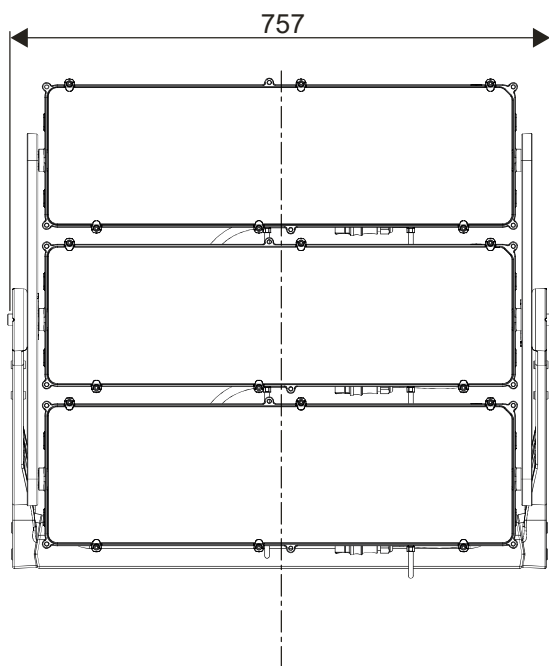
GEAR BOX : ALG5 GB 1200W 0.85A 450V 4CH RGBW DMX/DA



IP66 / IK08

 = 5.1 Kg

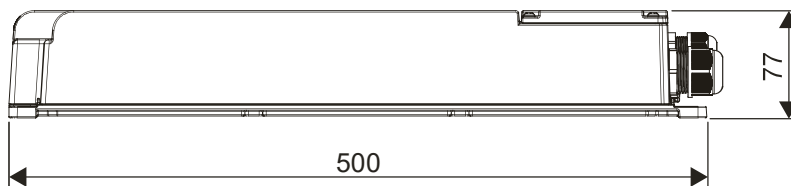
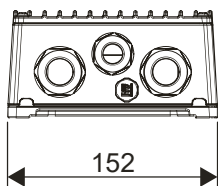
ALG5 GB RGBW 396L



		$S_C X$ at 0° *	$S_C X$ at 15° *	$S_C X$ at 45° *	$S_C X$ at 65° *	$S_C X$ at 90° *
ALG5	396L	0.174	0.222	0.4	0.498	0.517

* These data refer to the worst case at indicated angle

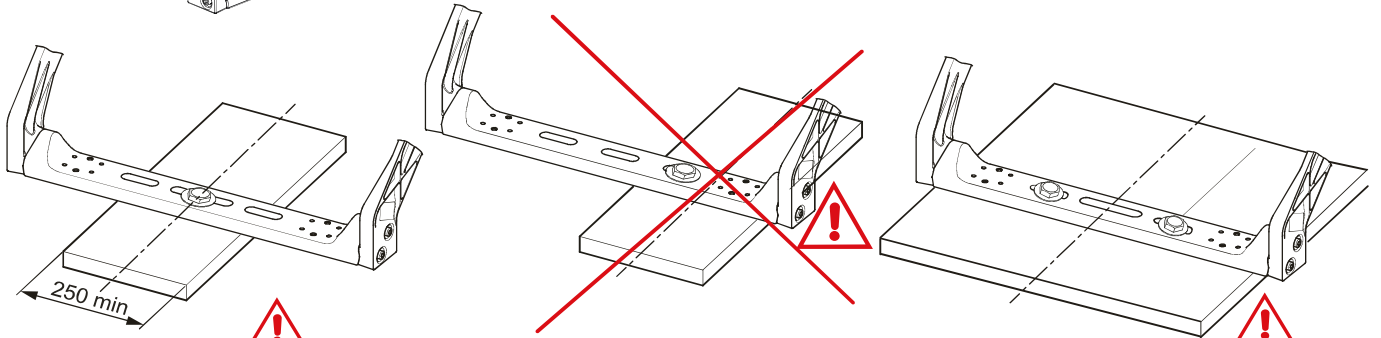
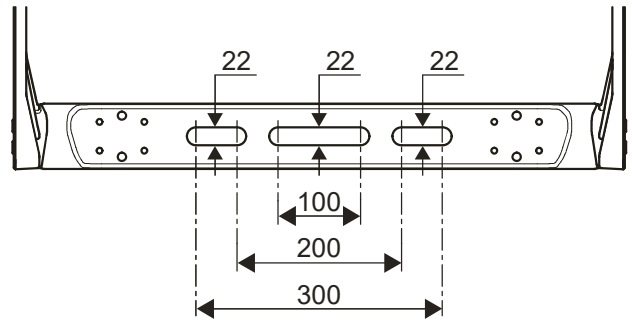
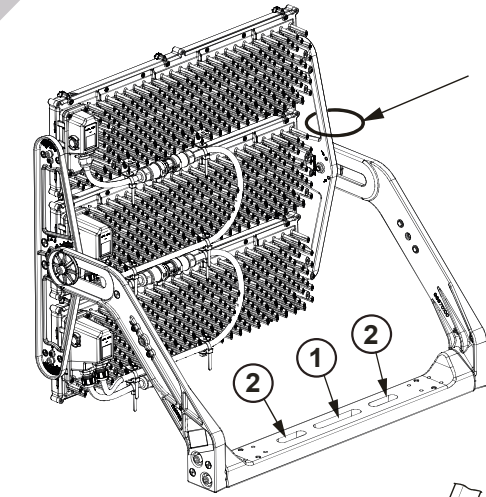
ALG5 GB 4ch



3



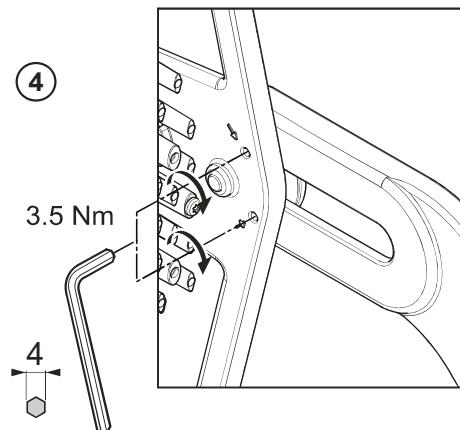
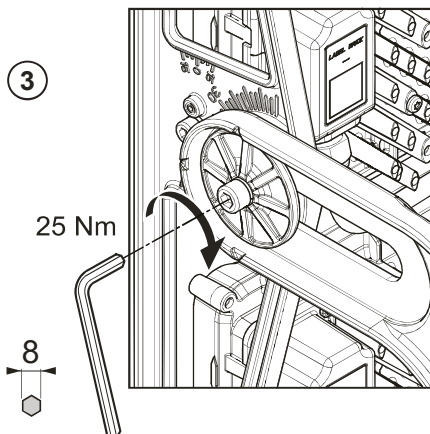
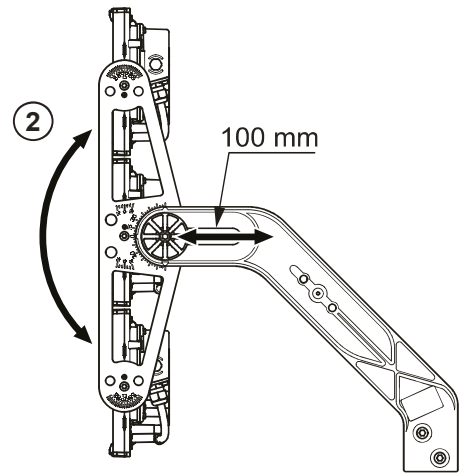
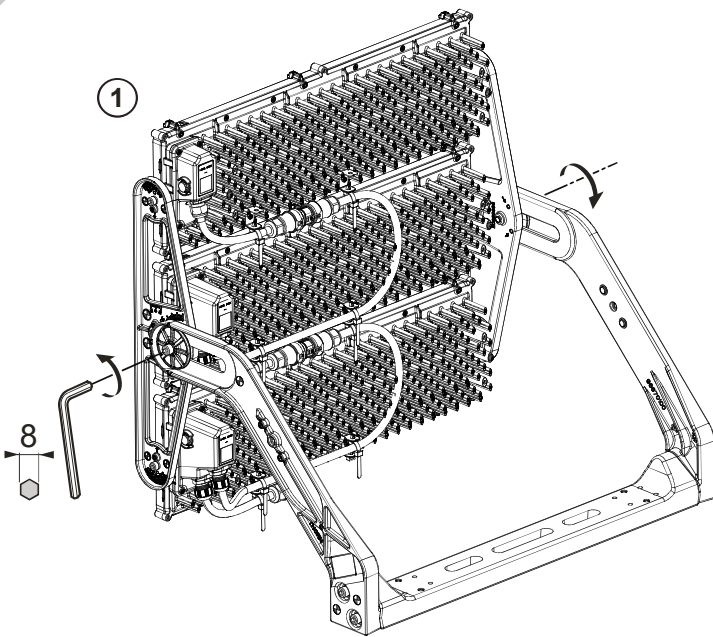
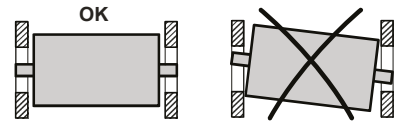
For installation higher >3m
Secure product with retaining cable
attached to the frame (not included in the delivery).
Please refer to local installation norms/regulations.



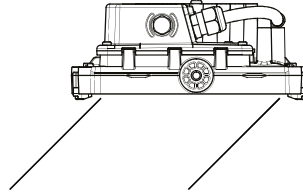
① 1xM20 with extra large washer (not provided)

② 2xM20 with extra large washer (not provided)

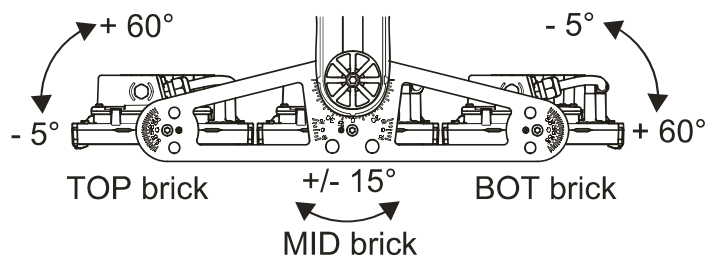
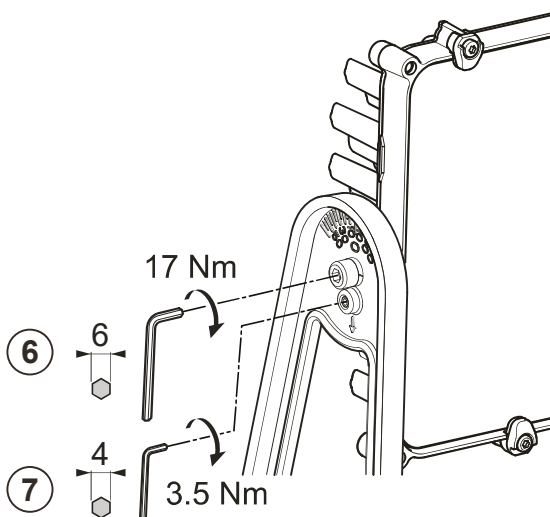
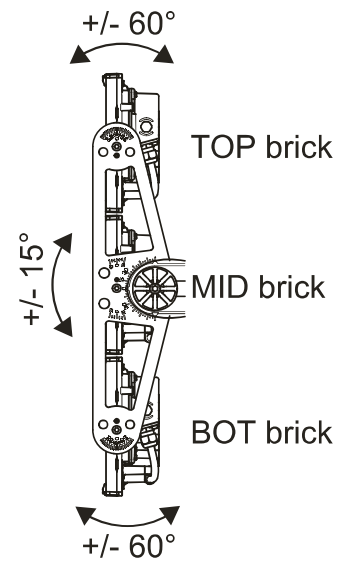
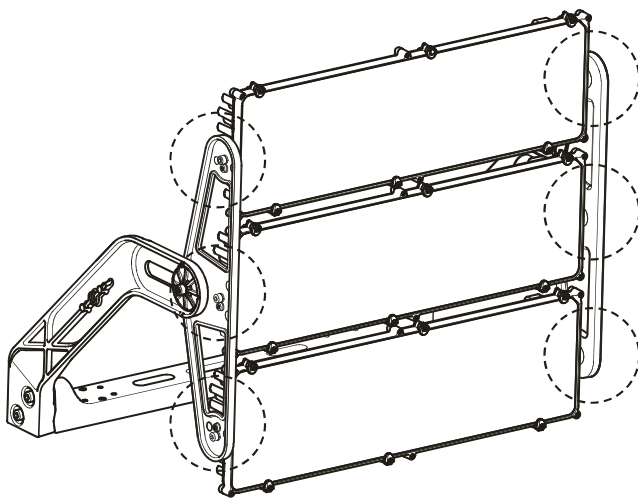
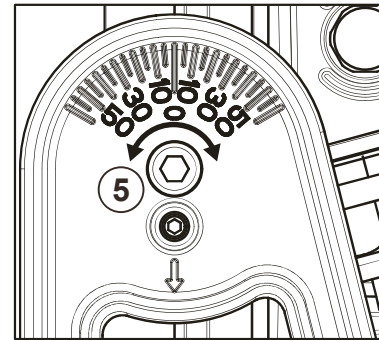
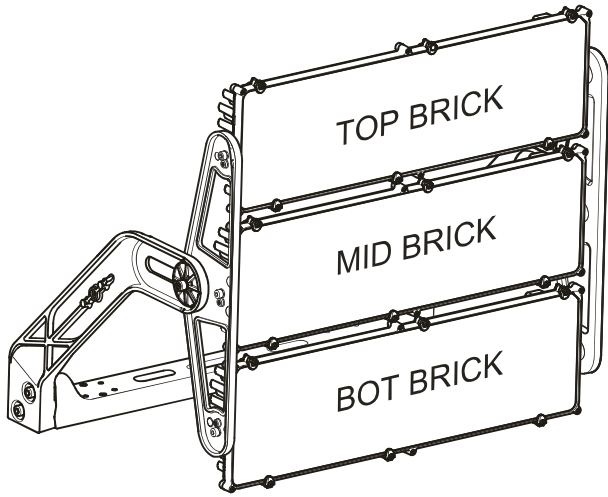
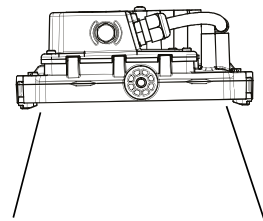
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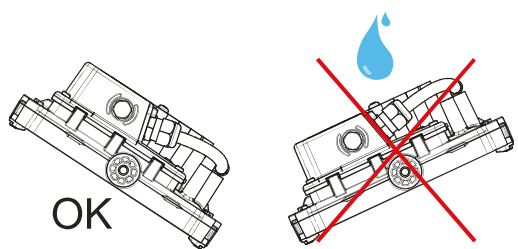
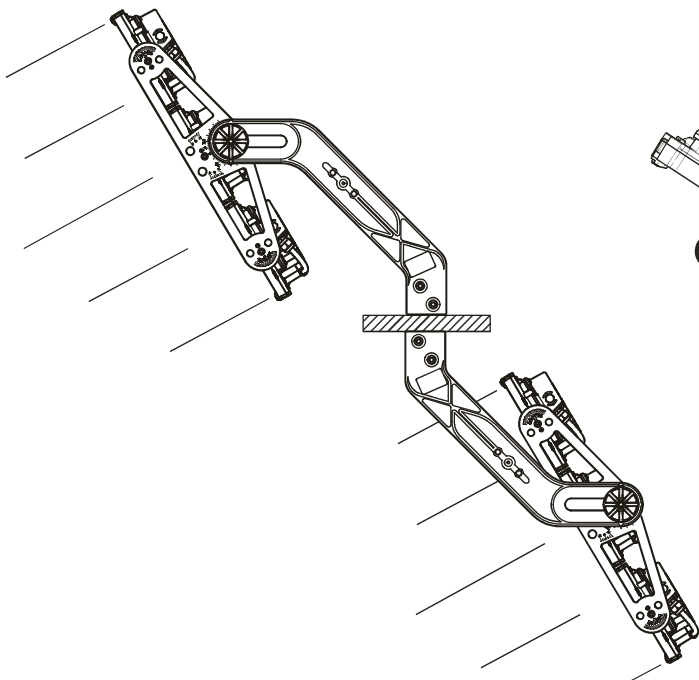
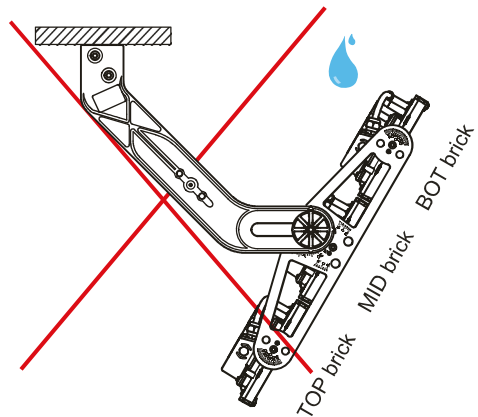
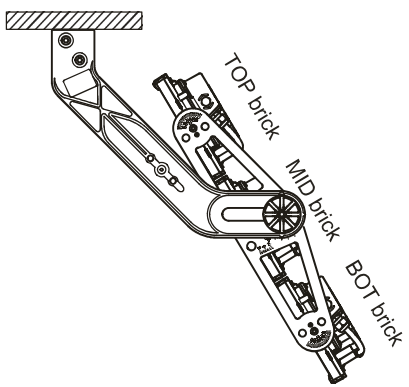
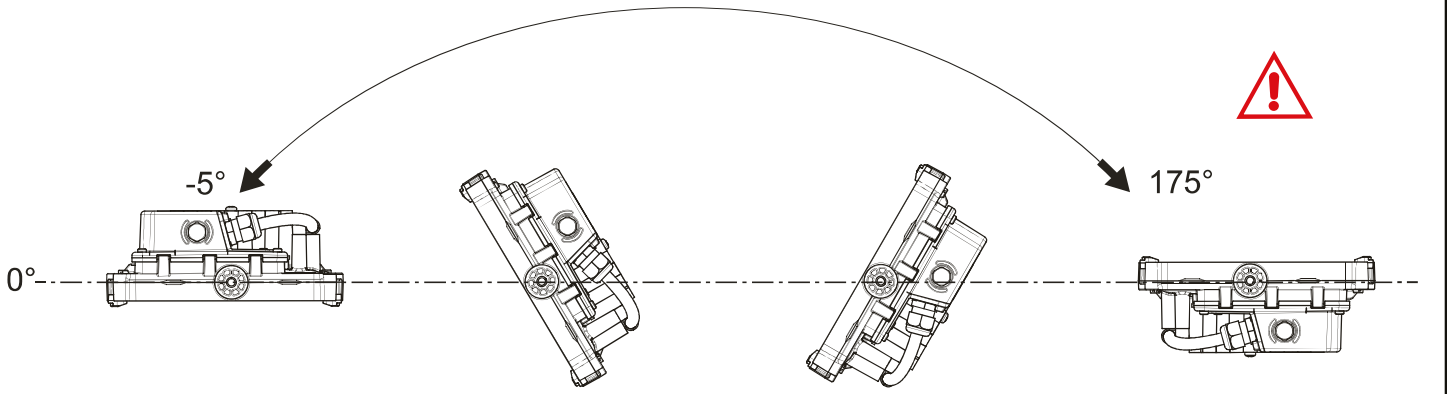
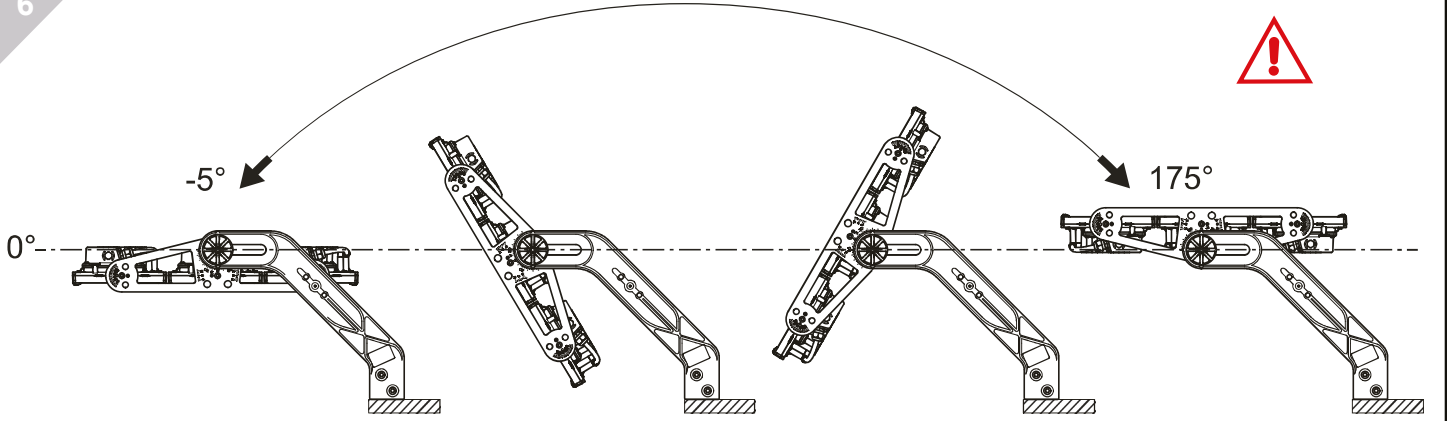


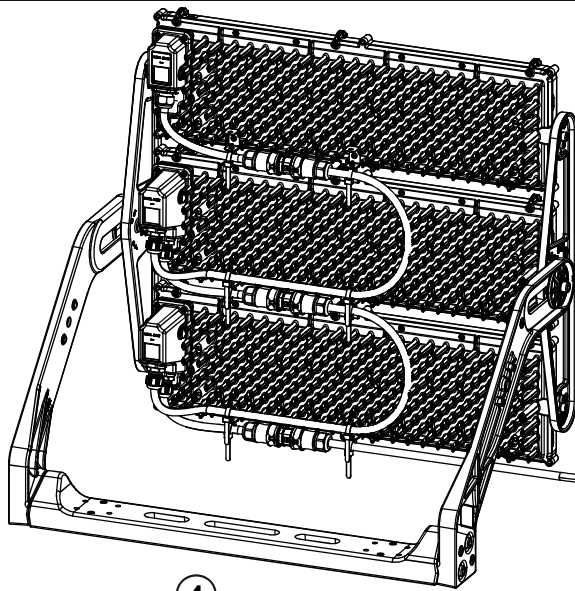
Asymmetrical beam



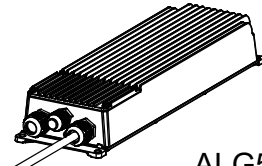
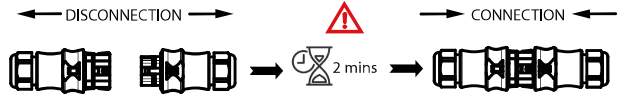
Symmetrical / Elliptical beam



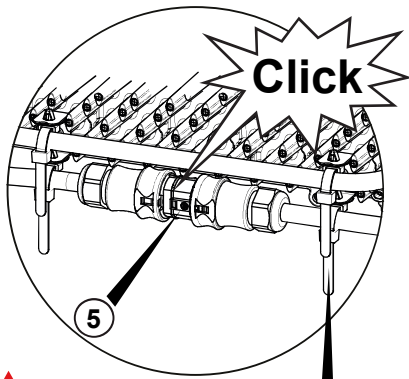
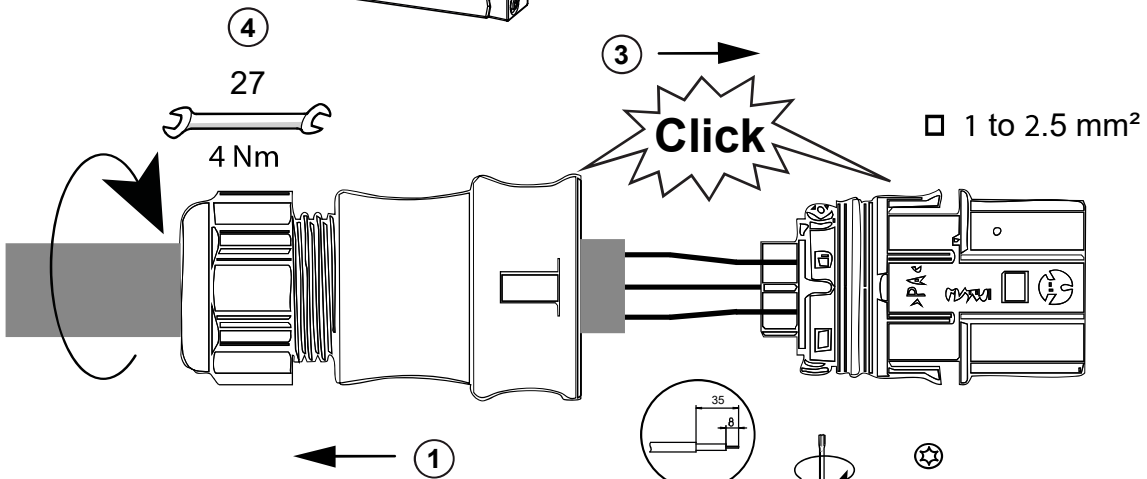




SWITCH OFF POWER BEFORE CONNECTING FLOODLIGHT

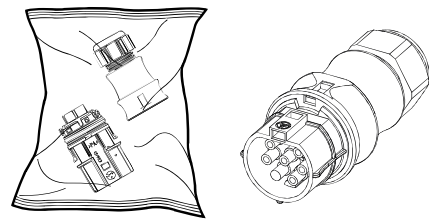


ALG5 GB 4ch



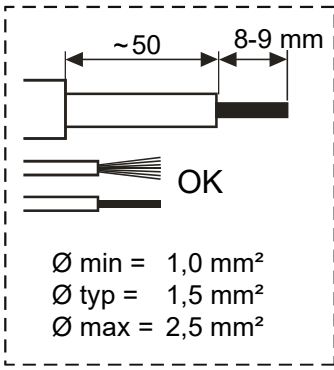
Don't forget the cable tie

WIELAND 96.071.4153.0



Female connector		CONNECTOR FOR CABLE Ø13 to Ø18 mm		DELIVERED IN PACKAGING														
		CONNECTOR FOR CABLE Ø10 to Ø14 mm																
			<table border="1"> <tr><td>1</td><td>COMMUN (+)</td></tr> <tr><td>2</td><td>LED (Red)</td></tr> <tr><td>3</td><td>LED (Green)</td></tr> <tr><td>4</td><td>LED (Blue)</td></tr> <tr><td>5</td><td>LED (White)</td></tr> <tr><td>6</td><td>DO NOT CONNECT</td></tr> <tr><td></td><td>PE Protective Earth - (Class 1)</td></tr> </table>	1	COMMUN (+)	2	LED (Red)	3	LED (Green)	4	LED (Blue)	5	LED (White)	6	DO NOT CONNECT		PE Protective Earth - (Class 1)	
1	COMMUN (+)																	
2	LED (Red)																	
3	LED (Green)																	
4	LED (Blue)																	
5	LED (White)																	
6	DO NOT CONNECT																	
	PE Protective Earth - (Class 1)																	

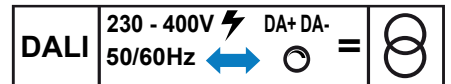
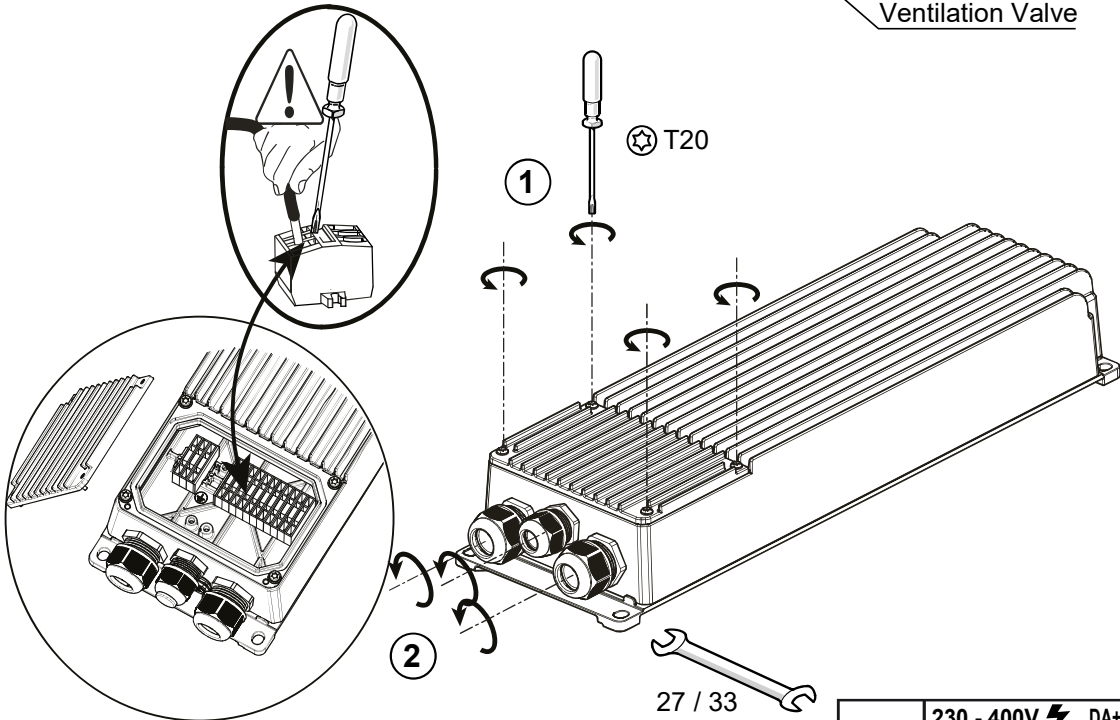
CONTROL
M20



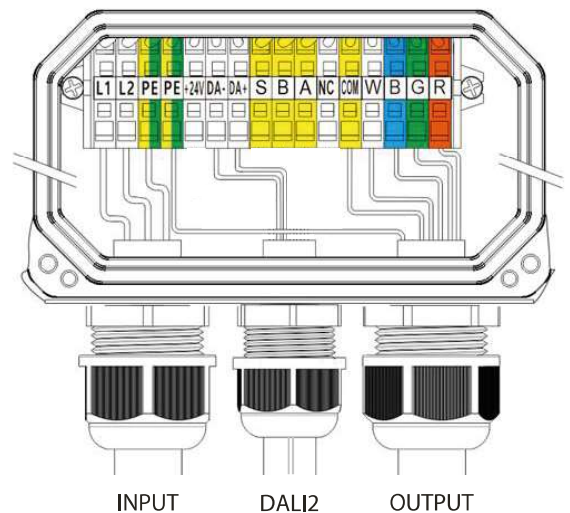
INPUT
M25

OUTPUT
M25 → Floodlight

Ventilation Valve



PINOUT		
Number	Label	Description
1	L1	AC INPUT
2	L2/N	AC INPUT
3	PE	PROTECTIVE EARTH
4	PE	PE FOR LED MODULE
5	+24V	+24V AUXILIARY POWER SUPPLY (D4I)
6	DA-	DALI RE-LAUNCH
7	DA+	DALI INPUT
8	S	DO NOT CONNECT
9	B	DO NOT CONNECT
10	A	DO NOT CONNECT
11	NC	DO NOT CONNECT
12	COM	LED + CONNECTION (ALL CHANNEL)
13	W	LED - CONNECTION (WHITE CHANNEL)
14	B	LED - CONNECTION (BLUE CHANNEL)
15	G	LED - CONNECTION (GREEN CHANNEL)
16	R	LED - CONNECTION (RED CHANNEL)

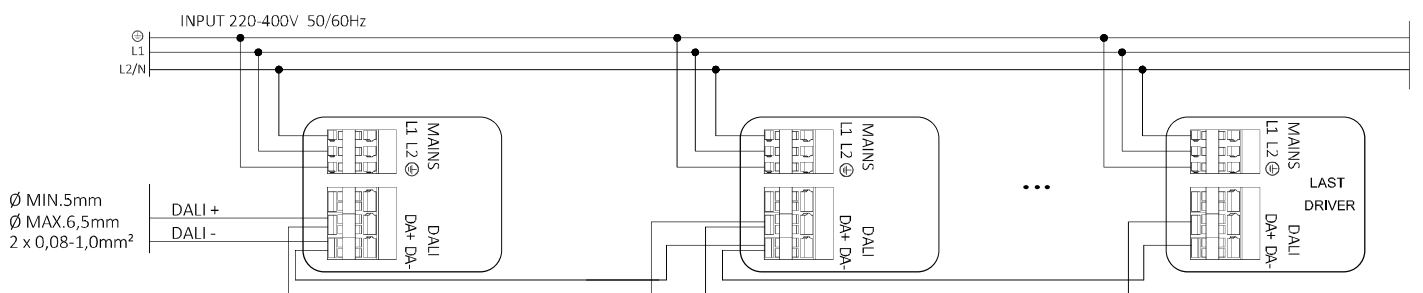
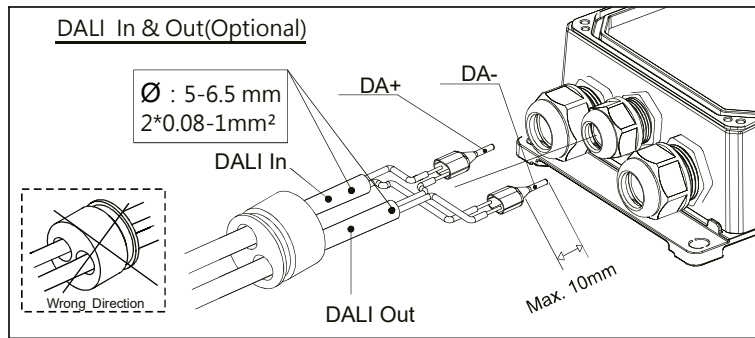
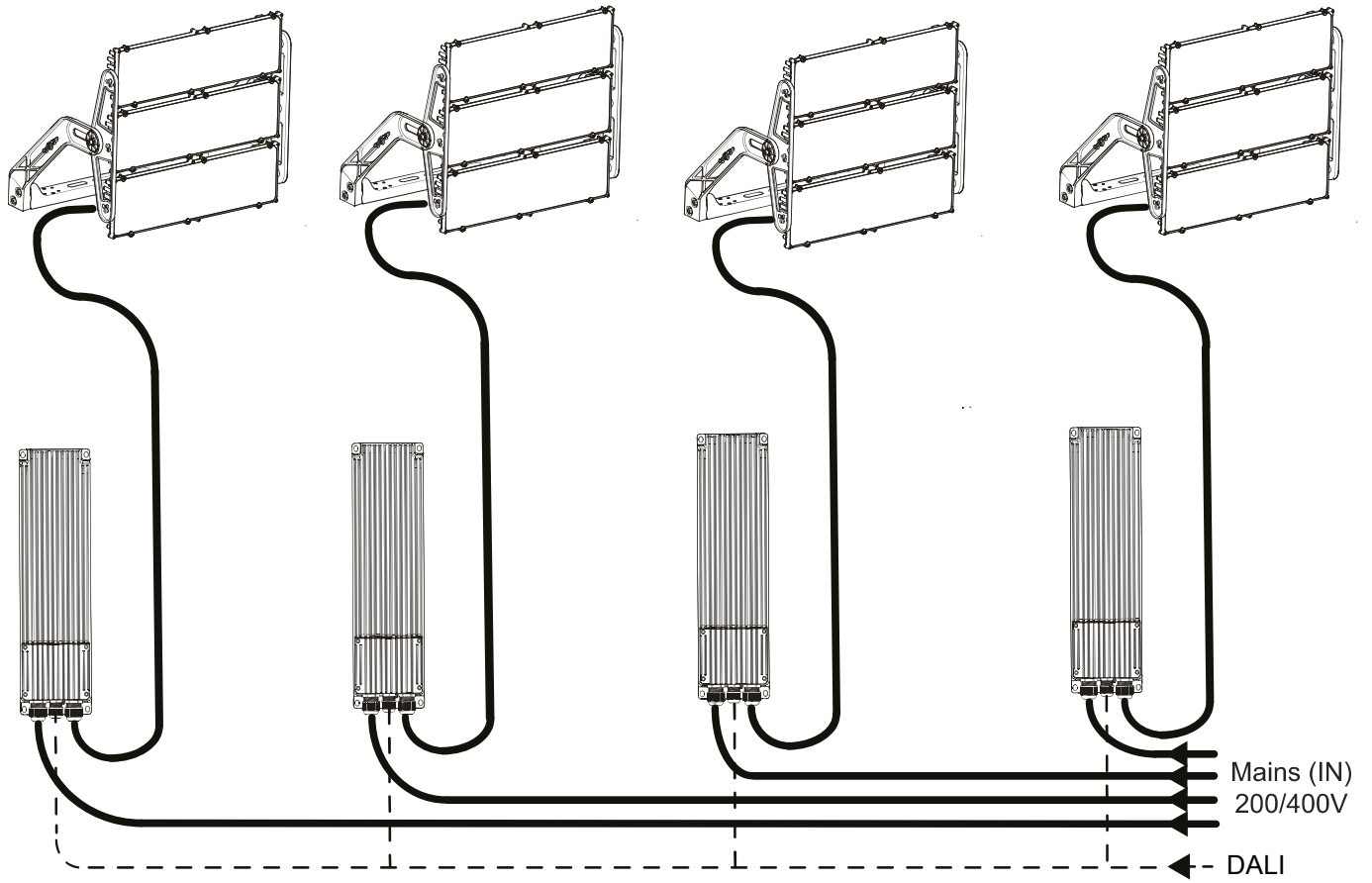


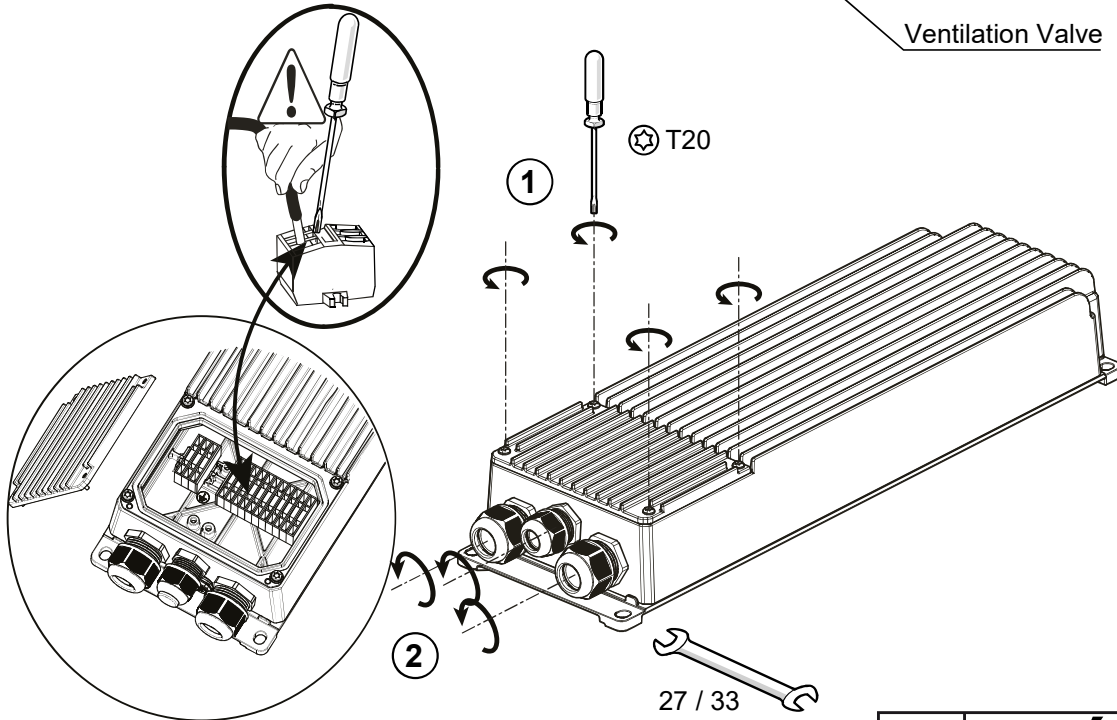
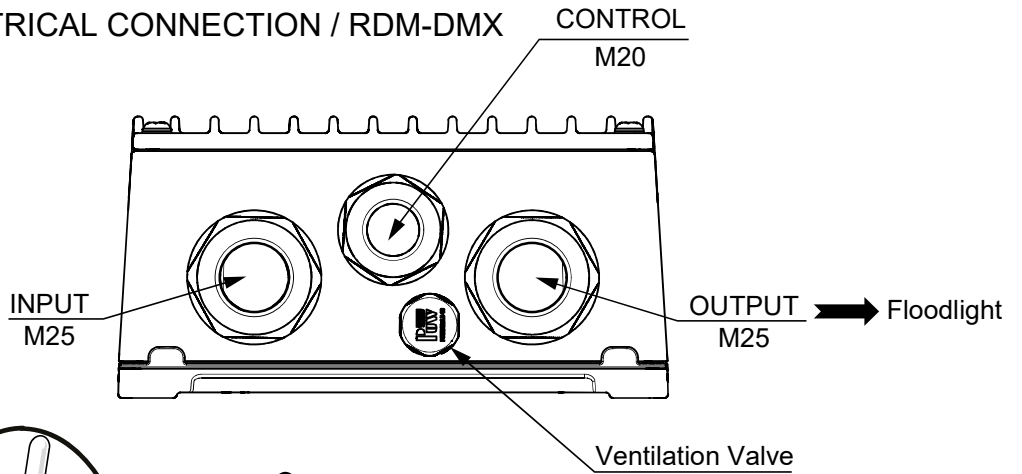
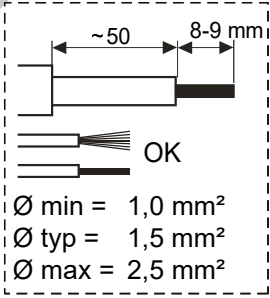
Recommended :
H07RNF 3G1.5 MM²

CABLE GLAND	CABLE		
	TYPE	ØMin	ØMax
CONTROL «IN»	M20	6.3 mm	11.3 mm
CONTROL «IN/OUT»	M20	5 mm	6.5 mm
MAIN/FLOODLIGHT	M25	10 mm	16.3 mm



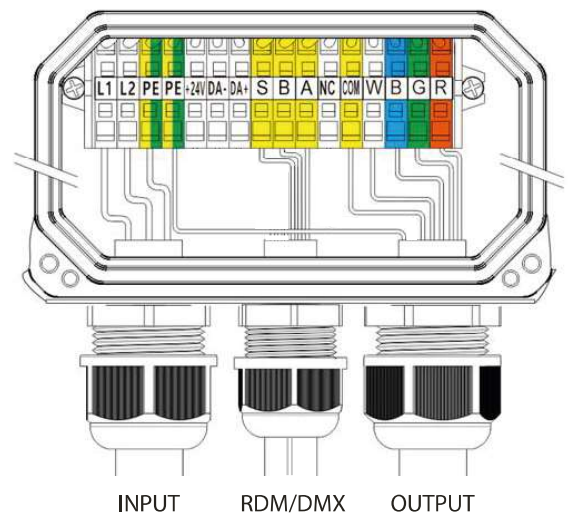
The wiring should follow label marking instruction, Otherwise the product could be damaged or the fonctions could be affected. Each set of + or - are not potential identical, cross connection is prohibited.





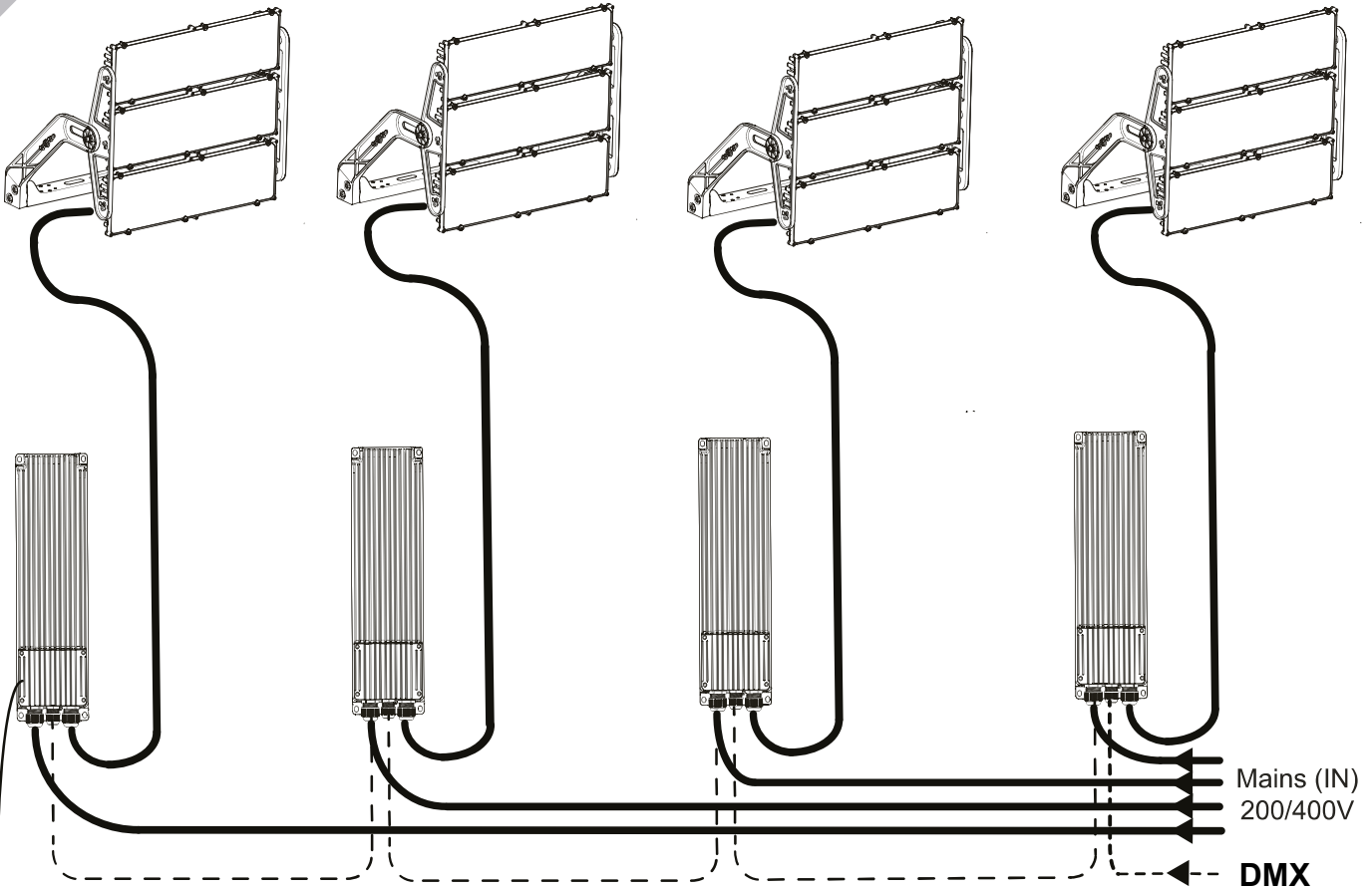
DMX	230 - 400V	⚡	D1+ D1-	=	
	50/60Hz				

PINOUT		
Number	Label	Description
1	L1	AC INPUT
2	L2/N	AC INPUT
3	PE	PROTECTIVE EARTH
4	PE	PE FOR LED MODULE
5	+24V	+24V AUXILIARY POWER SUPPLY (D4I)
6	DA-	DO NOT CONNECT
7	DA+	DO NOT CONNECT
8	S	DMX SHIELD
9	B	DMX INPUT -
10	A	DMX INPUT +
11	NC	DO NOT CONNECT
12	COM	LED + CONNECTION (ALL CHANNEL)
13	W	LED - CONNECTION (WHITE CHANNEL)
14	B	LED - CONNECTION (BLUE CHANNEL)
15	G	LED - CONNECTION (GREEN CHANNEL)
16	R	LED - CONNECTION (RED CHANNEL)



Recommended :
H07RNF 3G1.5 MM²

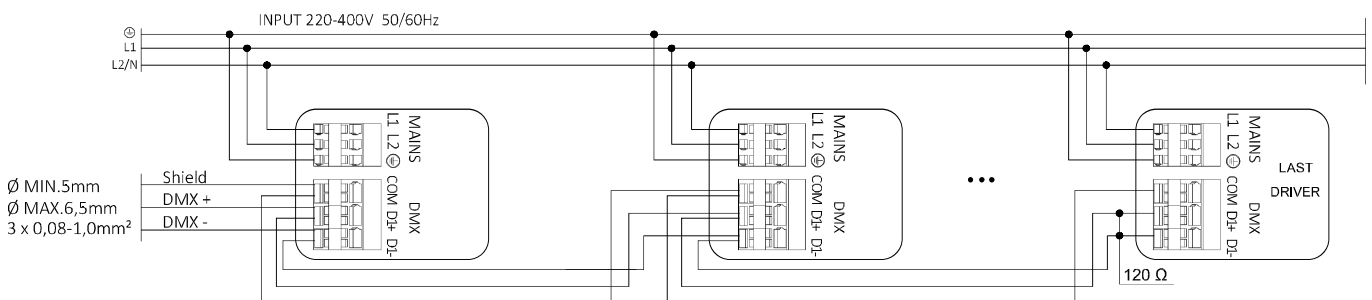
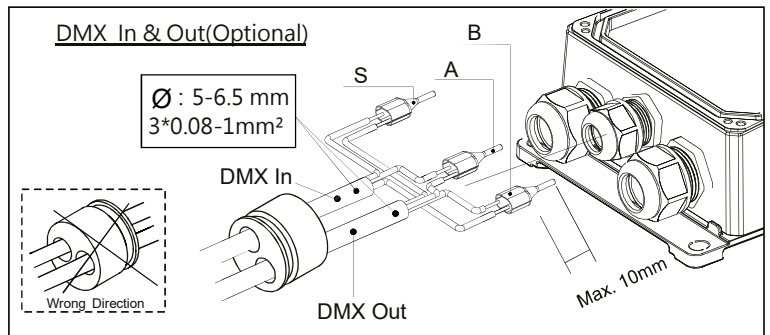
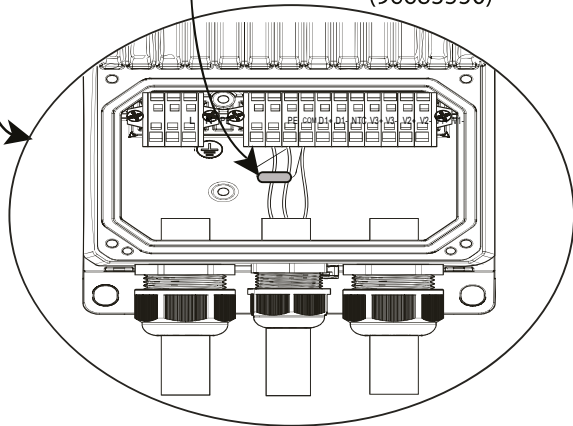
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CONTROL «IN/OUT»	M20	5 mm	6.5 mm
MAIN/FLOODLIGHT	M25	10 mm	16.3 mm

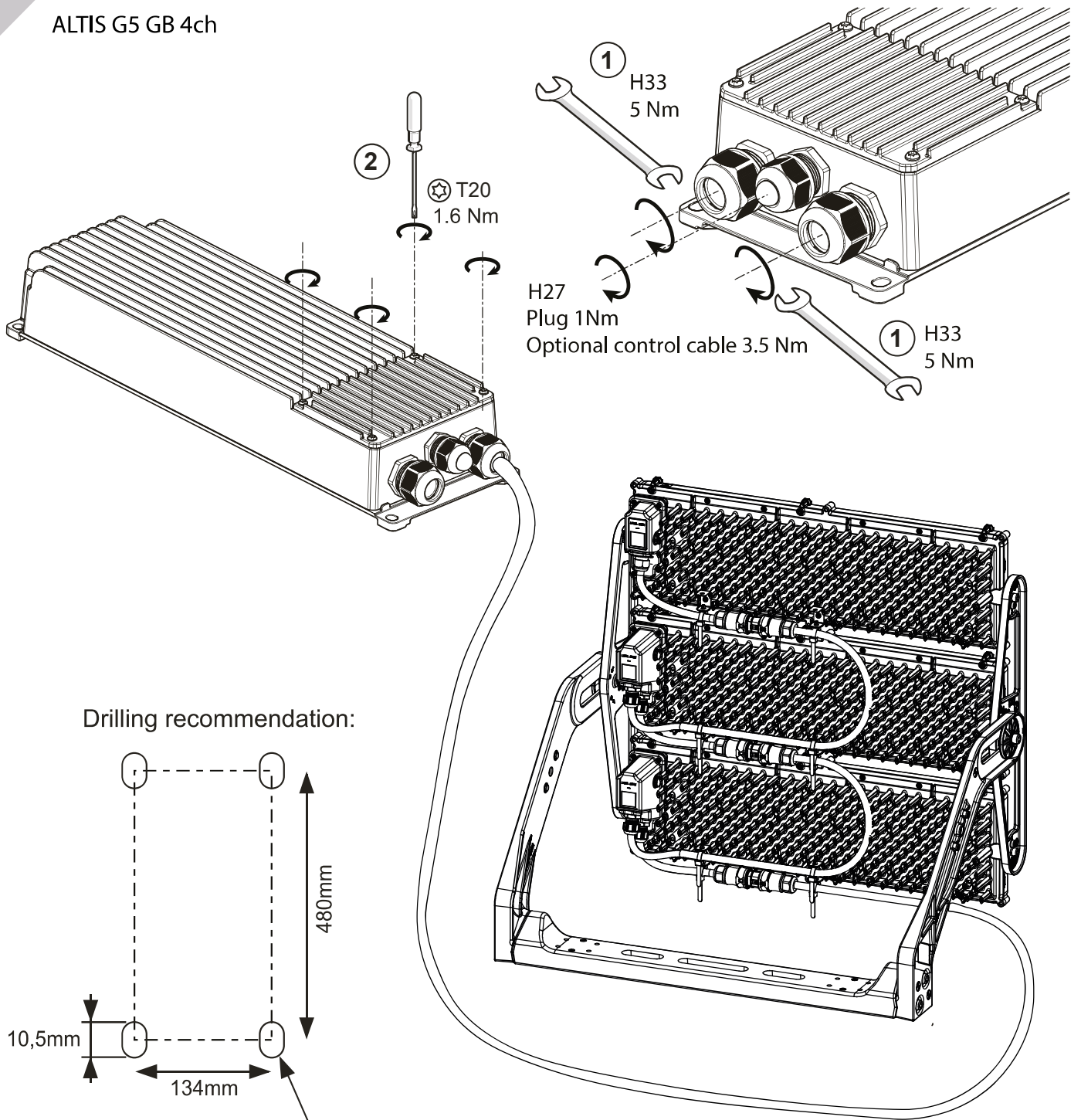


Max : 32 GB per line – 20 recommended - 200m max between DMX mastr and the last GB

« 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)

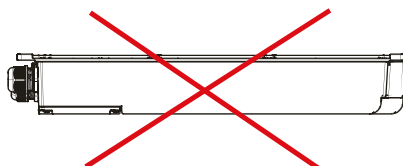




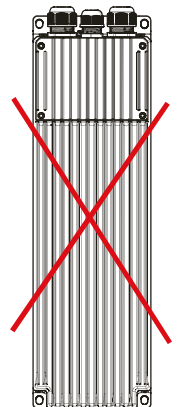
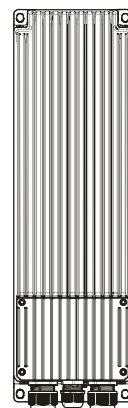
HORIZONTAL



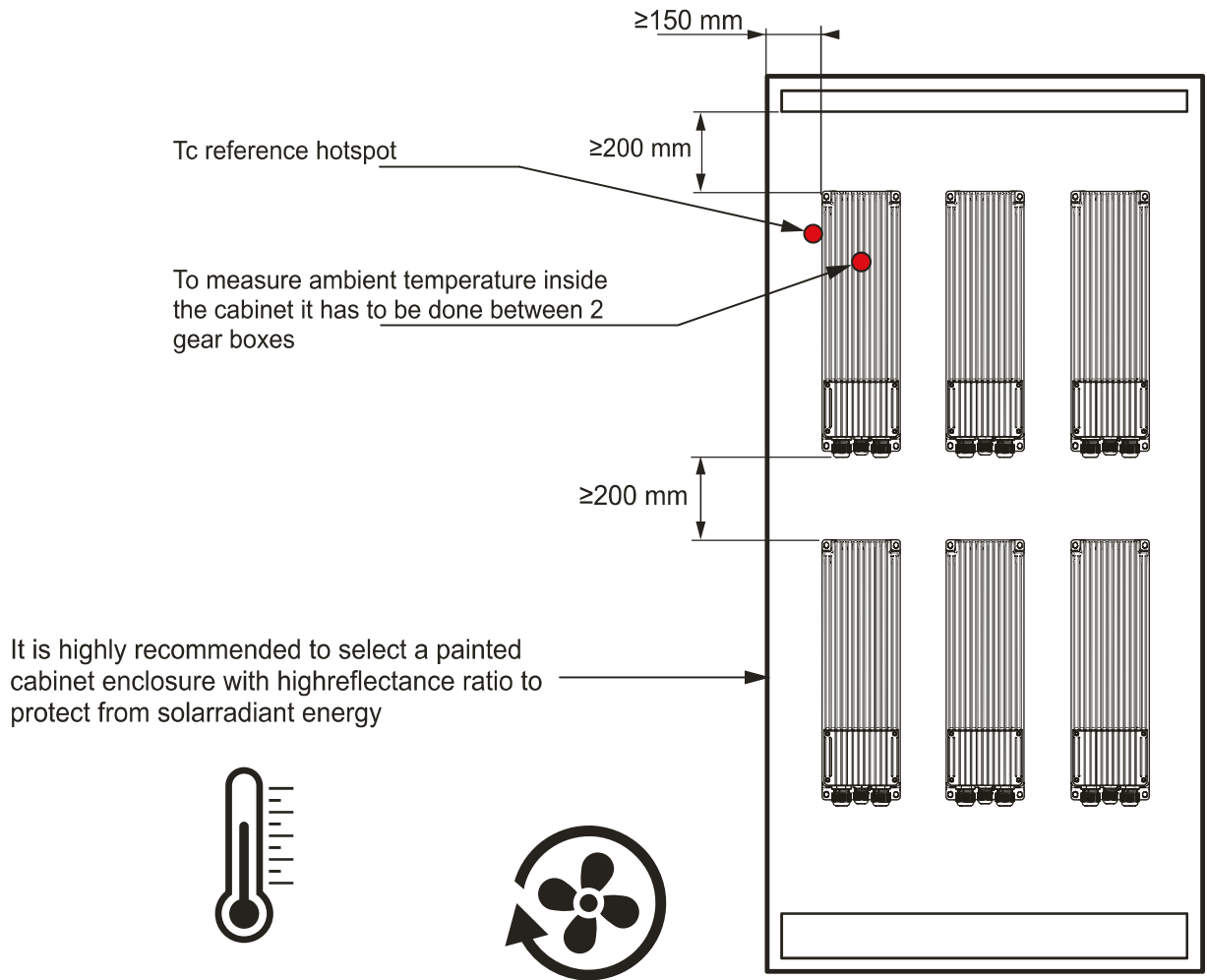
LATERAL / SIDE



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	85°C	84°C	85°C (Ref.)
400Vac	80°C	77°C	80°C (Ref.)
Ambient Max	50°C	50°C	50°C (Ref.)

Aiming Device

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

ALTIS LED AIMING DEVICE THORN

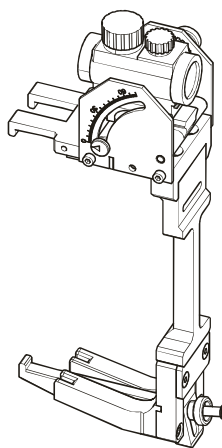
UK Installation instructions FI Asennusohje LV Instalācijas instrukcijas
 DE Montageanleitung FR Notice de montage NO Monteringsanvisning
 CZ Montážní návod HU Szerelési útmutató PL Instrukcja montażu
 DK Monteringsvejledning IT Istruzioni di montaggio SE Installationsanvisning
 EE Paigaldusjuhend LT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

ALTIS LED AIMING DEVICE

⚠ Don't forget to switch off the aiming device between each setup.

2x Aiming device
 2x Strap
 2x Cleaning cloth
 2x Lens caps
 4x CR1620 battery
 2x Allen wrench
 2x Instruction leaflet

⚠ Aiming device should be attached with strap supplied in doing nose knot.



Louvres / Bird Deterrent

ALTIS LED THORN

UK Installation instructions FI Asennusohje LV Instalācijas instrukcijas
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 EE Paigaldusjuhend LT Montavimo instrukcija RU ИНСТРУКЦИЯ ПО МОНТАЖУ

TYPE: ALTIS LED G4/G5 ACCESSORIES

Louvre A4/A5/A6

Louvre NB/EB/MB/WB

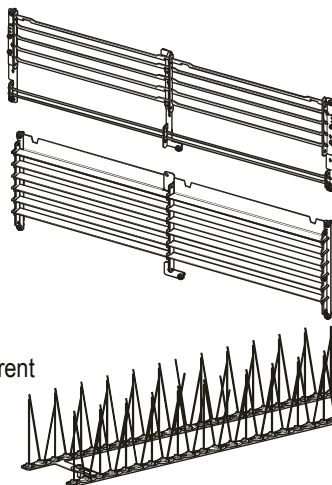
Bird Deterrent

Louvre A4/A5/A6/A6I

Louvre 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

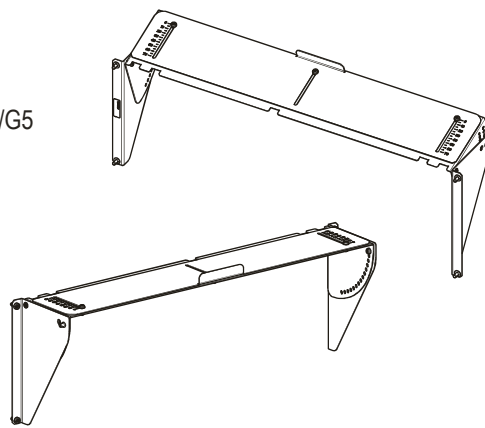
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 EE Paigaldusjuhend LT Montavimo instrukcija RU ИНСТРУКЦИЯ ПО МОНТАЖУ

TYPE: ALTIS G4/G5 ACCESSORIES

ALTIS G4/G5 VISOR

96671498 ALTIS G4/G5 1 BRICK AJ VISOR

Visor G4/G5



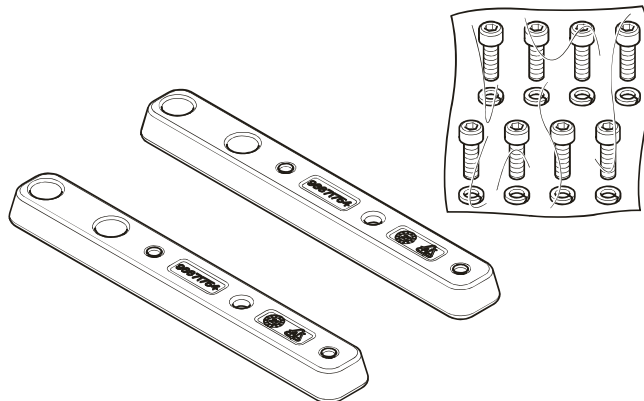
Power supply support

ALTIS LED THORN

UK Installation instructions FI Asennusohje LV Instalācijas instrukcijas
 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 instrukcija RU ИНСТРУКЦИЯ ПО МОНТАЖУ

TYPE: ALTIS G4/G5 ACCESSORIES

96671490 ALTIS G4/G5 GB BRACKET 3 BRICK STIRRUP

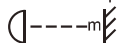


FRANCAIS

- 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.

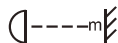


SVERIGE

- 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 frånslagen före ingripande i driftdonen.
- Alla ändringar i denna armatur är förbjuden.

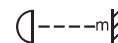


ITALIANO

- 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.

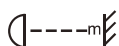


ENGLISH

- 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.

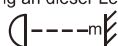


DEUTSCH

- 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.

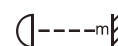


SUOMI

- Rikkoontunut suojalasi vaihdettava välittömästi uutsen vastaavaan.
- Asennettaessa suojaluokan II valaisinta on peruseristetyin johdon ja kosketeltavien metalliosien välinen kosketus tehokkaasti eristettävä.

VAROITUS: Suojaluokan I valaisin täytyy maadoittaa.

- Verkköjännite 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".