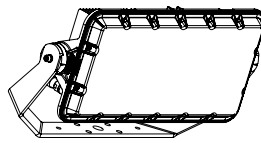
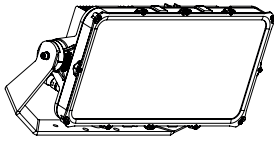


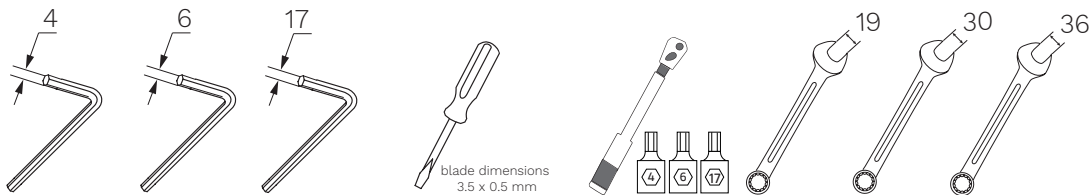
Schröder

OMNIBLAST GEN2 1

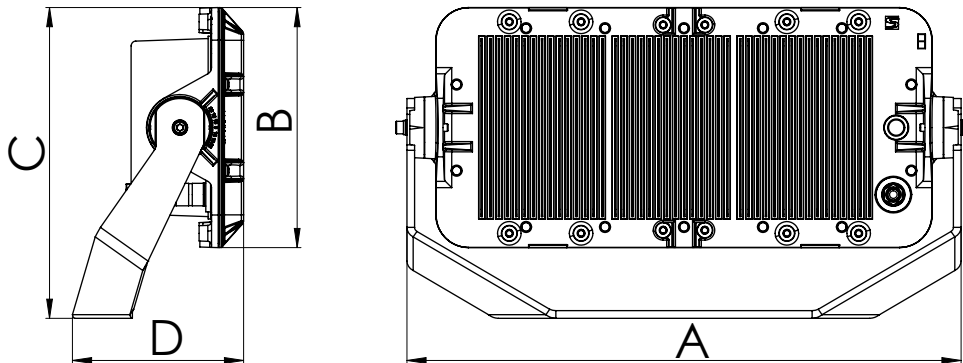


ENG	INSTALLATION INSTRUCTIONS	ITA	ISTRUZIONI DI INSTALLAZIONE	NLD	INSTALLATIE INSTRUCTIES	DAN	INSTALLATIONSVEJLEDNING	HUN	TELEPÍTÉSI ÚTMUTATÓ
DEU	INSTALLATIONSANLEITUNG	POL	INSTRUKCJE MONTAŻU	RUS	Инструкции по установке	RON	INSTRUCȚIUNI DE INSTALARE	CHI	安装说明
FRA	INSTRUCTIONS DE MONTAGE	SPA	INSTRUCCIONES DE INSTALACIÓN	POR	INSTRUÇÕES DE INSTALAÇÃO	SWE	INSTALLATIONSANVISNING	UKR	Інструкції з монтажу
SRP	UPUTSTVA ZA INSTALACIJU	AR	تعليمات التركيب						

				IEC EN60598			 4-8m 8-12m 12-15m 15m<	618W	120-277V 220-240V 347-480V 50/60Hz	IP GEAR 66	IK GEAR 08	IP OPT 66	IK PC 10	IK GLASS 09
--	--	--	--	----------------	--	--	-------------------------------------	------	---	------------------	------------------	-----------------	----------------	-------------------

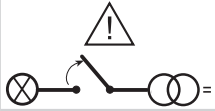


A - PRODUCT OVERVIEW

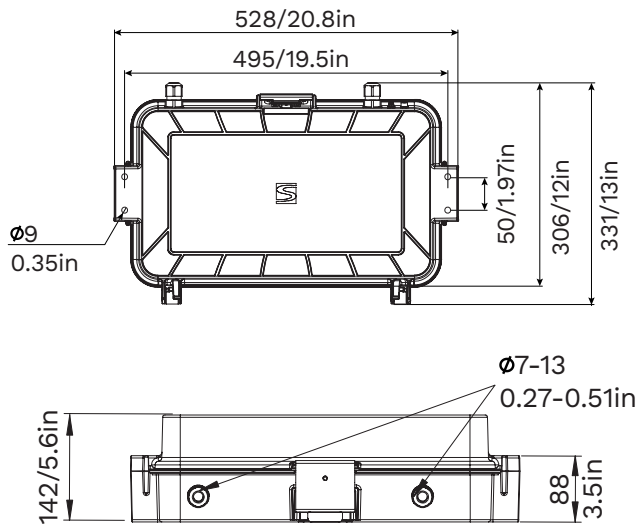


	A	B	C	D	Glass	PC	CxS	EPA
	mm/inch				kg/lbs	kg/lbs	m ²	ft ²
OMNIBLAST GEN2 1	595/24.4	250.8/9.9	330/13	188/7.4	12/26.46	10/22.05	0.112	1.20

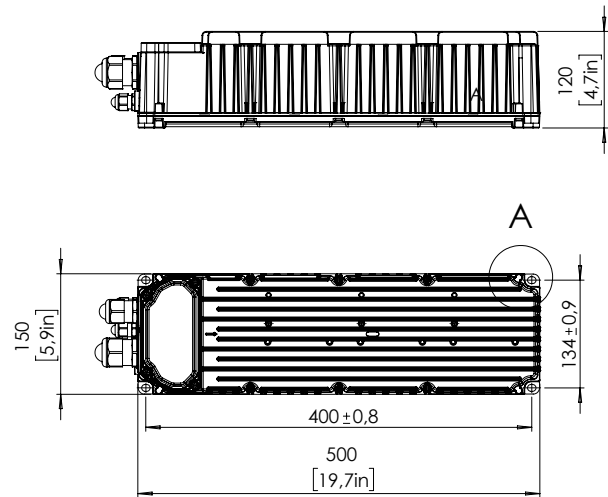
B - DRIVER OVERVIEW



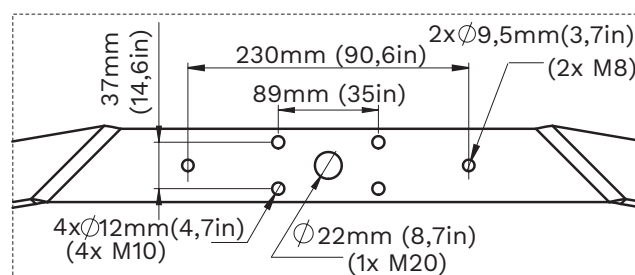
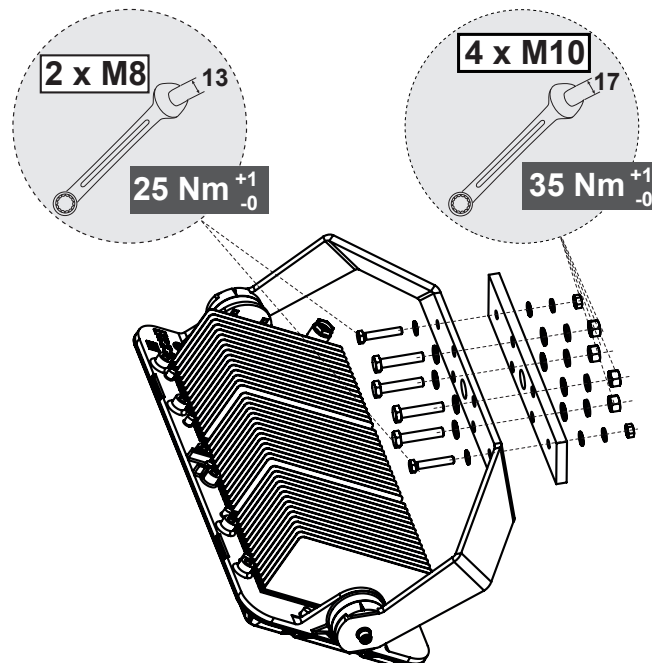
OMNIBLAST GEAR BOX



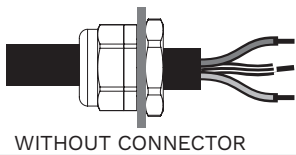
GEARBLAST



C - LAYOUT AND MOUNTING

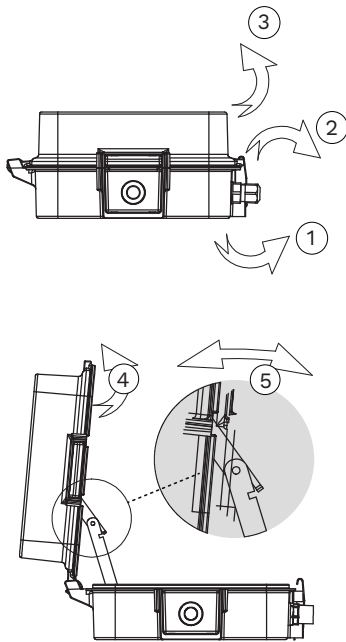


D - DRIVER CONNECTION - OMNIBLAST GEAR BOX

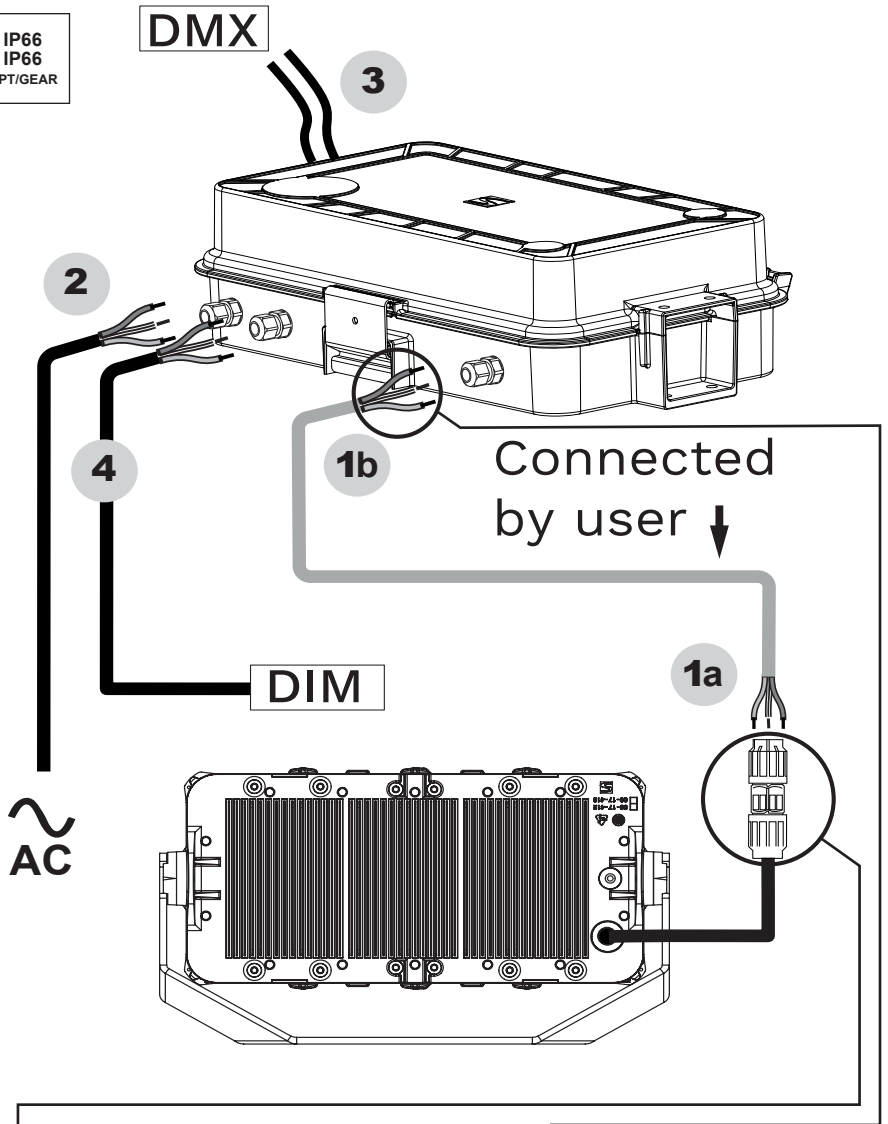


IP66
IP66
OPT/GEAR

DMX

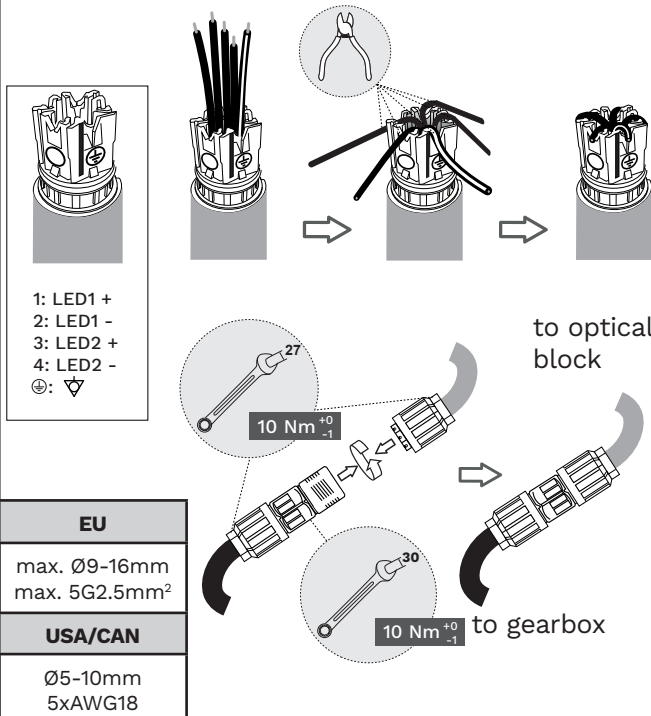


AC



1a

OPTICAL BLOCK



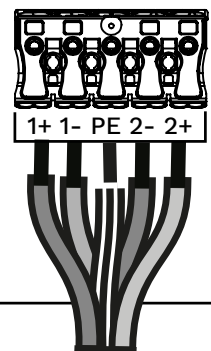
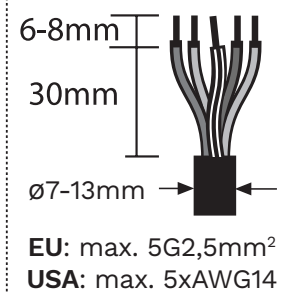
1b

to gearbox

1 2 3
4 5

1 = 1+
2 = 1-
3 = PE = ⊕
4 = 2-
5 = 2+

to optical block



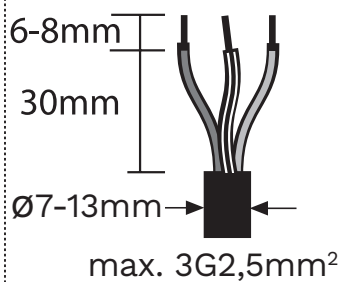
MAINS CONNECTION

2

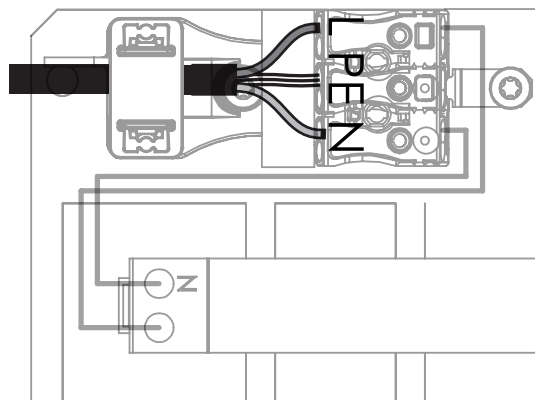
1 3 2

1 = L
2 = N
3 = PE = ⊕

~
AC

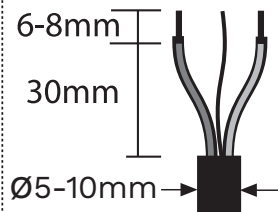
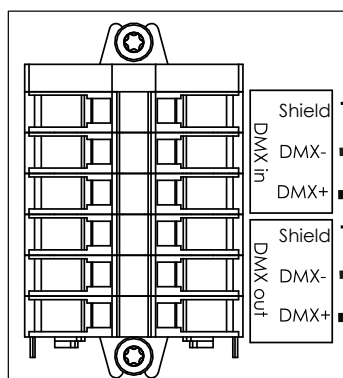
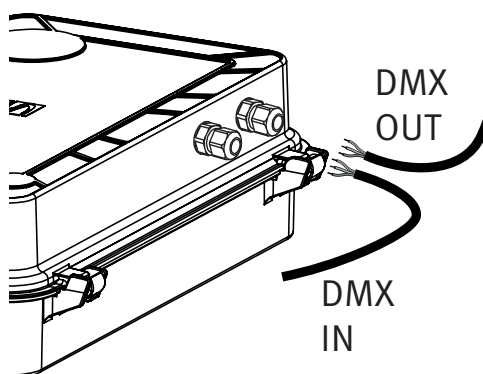


EU
US/CAN



DMX

3



DMX IN
DMX OUT

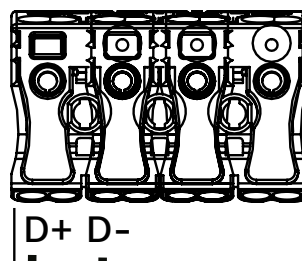
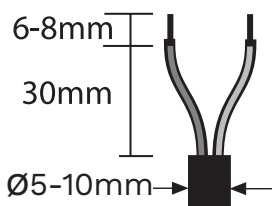
DIMMING

1-10V

4

1 2

1 = DIM+
2 = DIM-





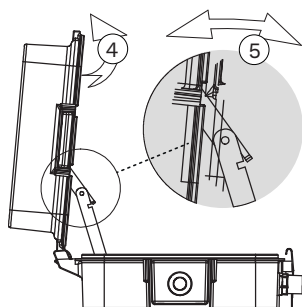
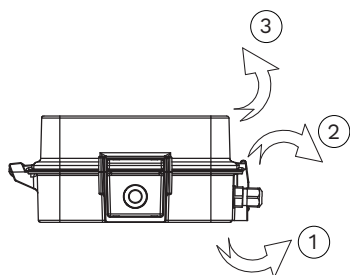
WITH CONNECTOR

IP66
IP66
OPT/GEAR

OMNIBLAST 1 96LED - 2A

DMX IN

DMX OUT



AC

Connected
by user ↓

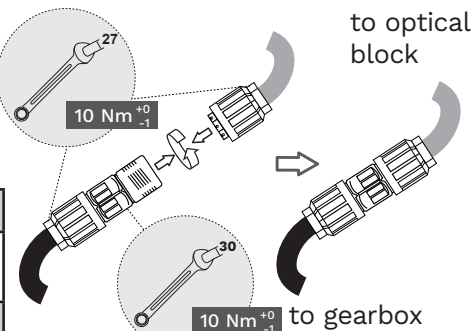
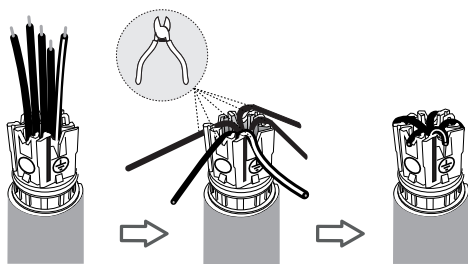
DIM

1a

OPTICAL BLOCK



1: LED1 +
2: LED1 -
3: LED2 +
4: LED2 -
⊕: ⊕



EU

max. Ø9-16mm
max. 5G2.5mm²

USA/CAN

Ø5-10mm
5xAWG18

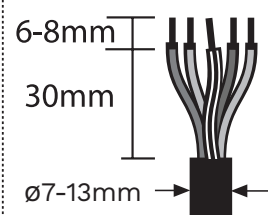
1b

to gearbox

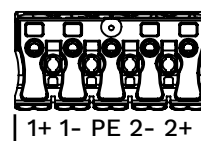
1 2 3
4 5

1 = 1+
2 = 1-
3 = PE = ⊕
4 = 2-
5 = 2+

to optical block



EU: max. 5G2,5mm²
USA: max. 5xAWG14



MAINS CONNECTION

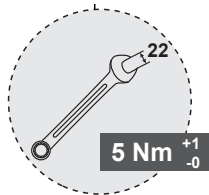
2

1 = L
2 = N
PE = $\oplus$
3 = n/a

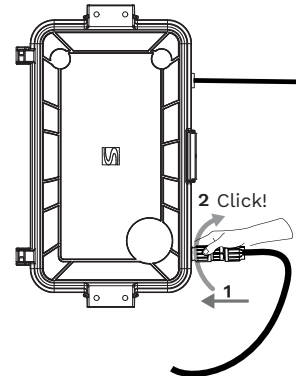
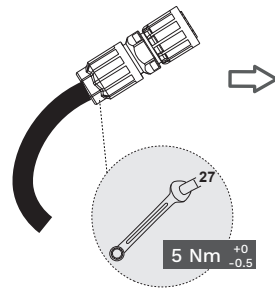
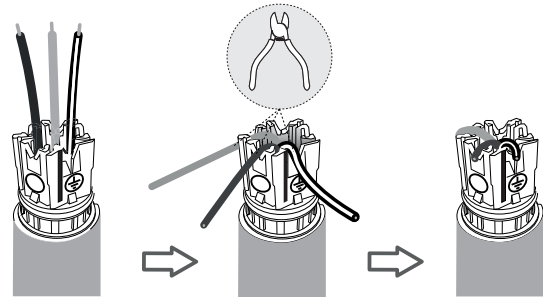
00-76-375



Ø9-14mm²
3x2.5mm²



~
AC

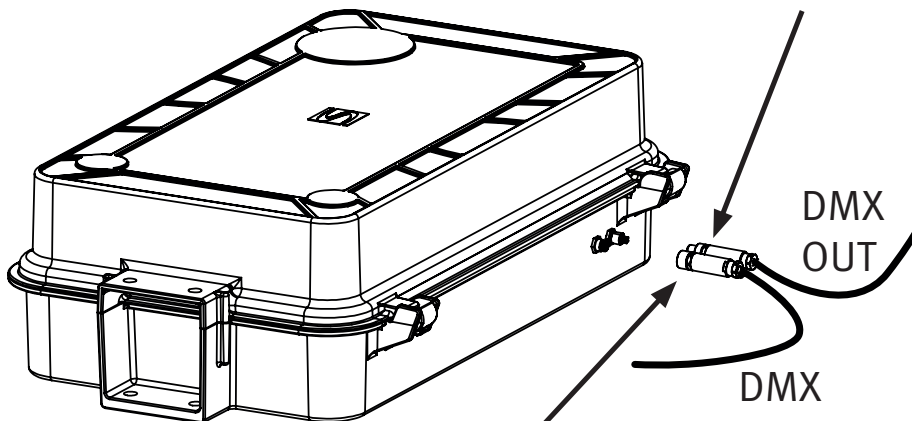


DMX

3

1 = GND (DMX Common)
2 = -
3 = +
4 = n/a

Male: 00-06-033

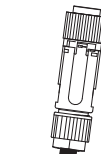


Female: 00-06-034

DIMMING

4

01-01-249



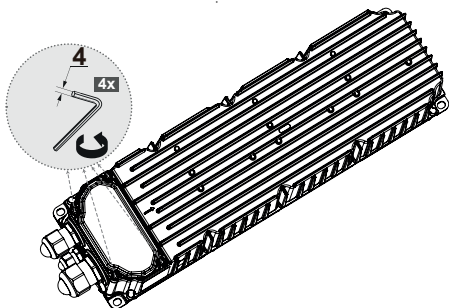
1-10V dim

1 = +
2 = NC
3 = -

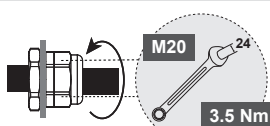
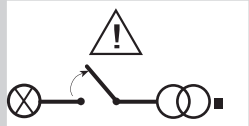
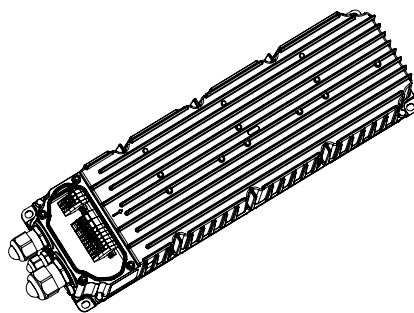
Input type	Counter Connector part numbers
Mains	00-76-375
DIM (1-10V)	01-01-249
DMX	Male: 00-06-033 Female: 00-06-034

E - DRIVER CONNECTION - 2OB - GEARBLAST

1 REMOVE SCREWS



2 CONNECT THE AC, CONTROL, LED MODULE WIRES

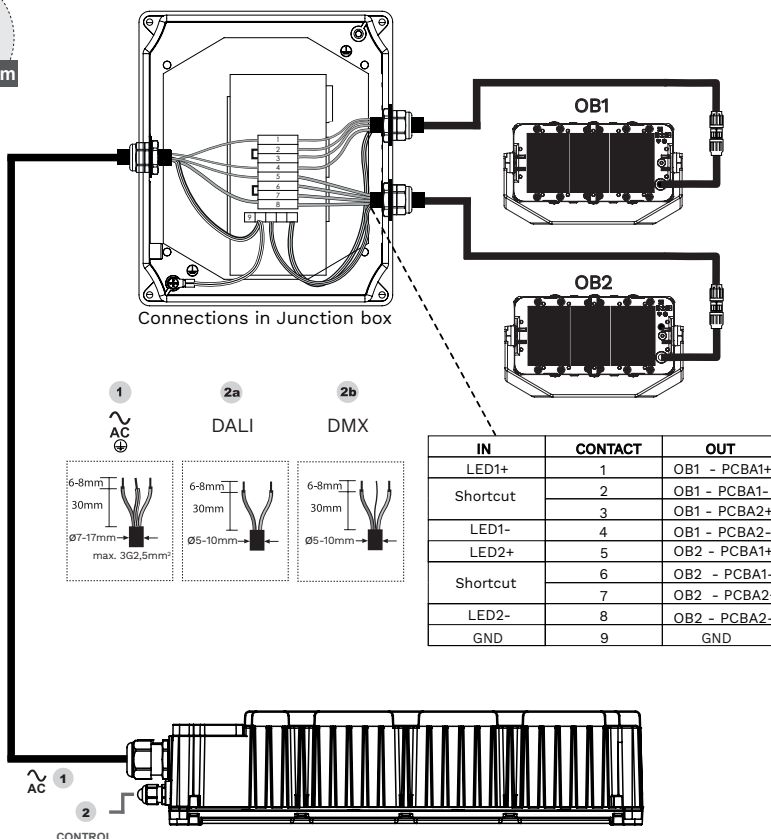


CLAMPING RANGE: 6-13MM

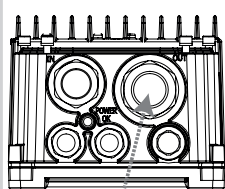
RECOMMENDED EU / US
CABLE TYPE **H07RNF / SOOW**
5G1.5mm² (<100m) / 5G-AWG16
5G2.5mm² (<200m) / 5G-AWG14

**JUNCTION BOX AND INTERCONNECTION
CABLE IS AN OPTIONAL ACCESSORY, NOT
ALWAYS INCLUDED!**

OB = Optical Block 2x48LED max 2A

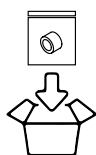


OPTICAL BLOCK



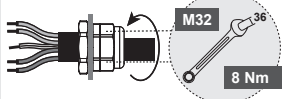
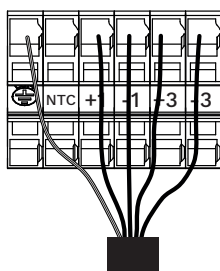
OUTPUT

M32 CABLE GLAND
CLAMPING RANGE: 13-21MM



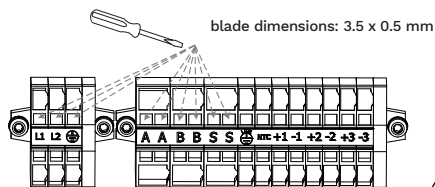
In case of using smaller outer
diameter cable, please replace the
cable gland's internal gasket with
the one attached in the packaging.
Modified clamping range: 8-14 mm

2 channels



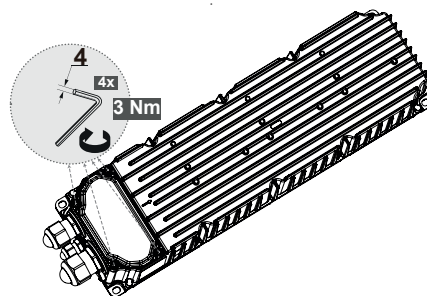
CONNECTOR ID	CABLE ID
GND	Yellow/Green
+1	1/Brown
-1	2/Blue
+3	3/Black
-3	4/Grey

3 MAKE THE ELECTRICAL CONNECTION



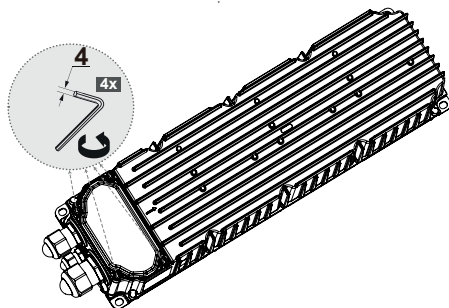
Use appropriate
tool for electrical
connections!

4 TIGHTEN THE DRIVER COVER

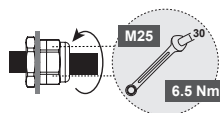
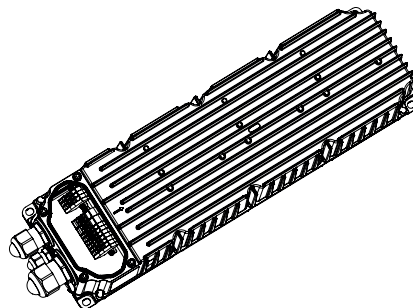


DRIVER CONNECTION - 3OB - GEARBLAST

1 REMOVE SCREWS



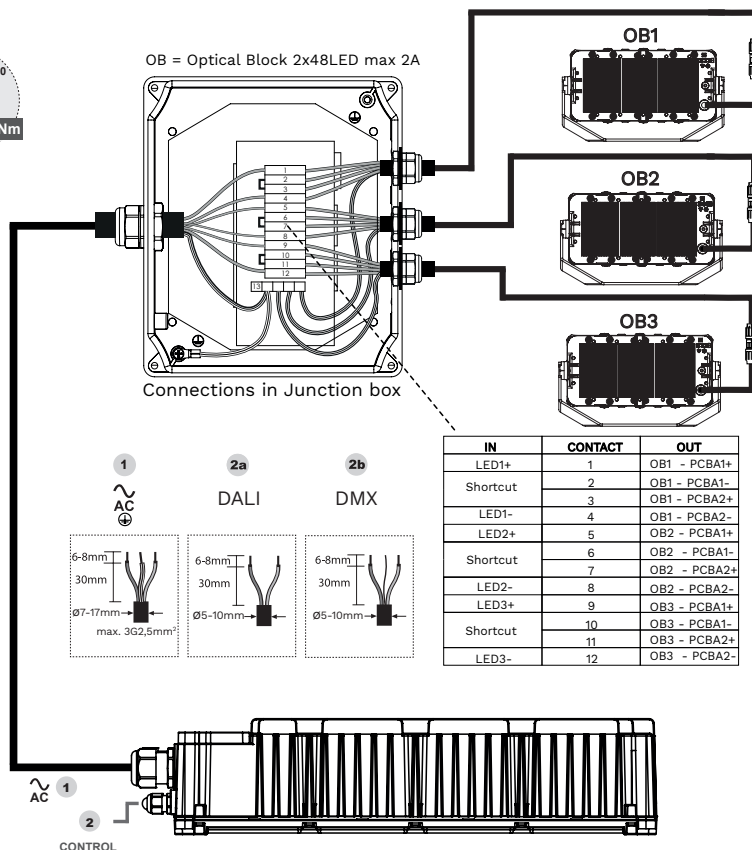
2 CONNECT THE AC, CONTROL, LED MODULE WIRES



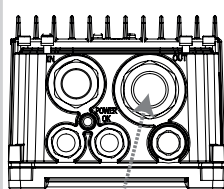
CLAMPING RANGE: 9-17MM

RECOMMENDED EU / US
CABLE TYPE **H07RNF / SOOW**
7G1.5mm² (<100m) / 7G-AWG16
7G2.5mm² (<200m) / 7G-AWG14

**JUNCTION BOX AND INTERCONNECTION
CABLE IS AN OPTIONAL ACCESSORY, NOT
ALWAYS INCLUDED!**

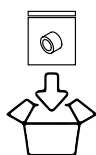


OPTICAL BLOCK



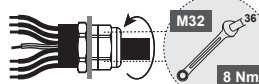
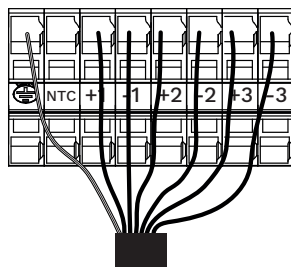
OUTPUT

M32 CABLE GLAND
CLAMPING RANGE: 13-21MM



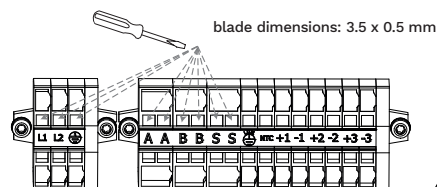
In case of using smaller outer
diameter cable, please replace the
cable gland's internal gasket with
the one attached in the packaging.
Modified clamping range: 8-14 mm

3 channels



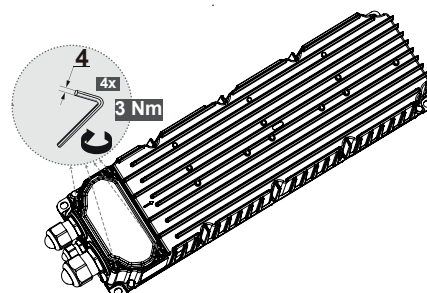
CONNECTOR ID	CABLE ID
GND	Yellow/Green
+1	1
-1	2
+2	3
-2	4
+3	5
-3	6

3 MAKE THE ELECTRICAL CONNECTION

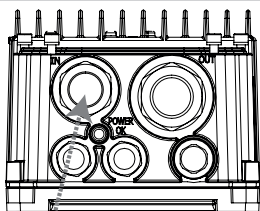


Use appropriate
tool for electrical
connections!

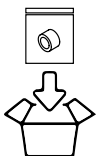
4 TIGHTEN THE DRIVER COVER



MAINS CONNECTION

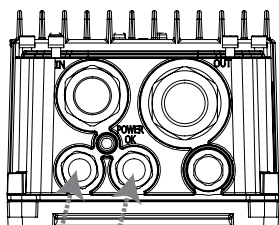


M25 CABLE GLAND
CLAMPING RANGE: 10-17MM



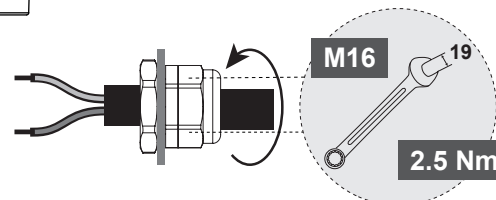
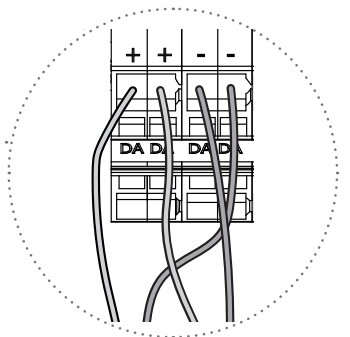
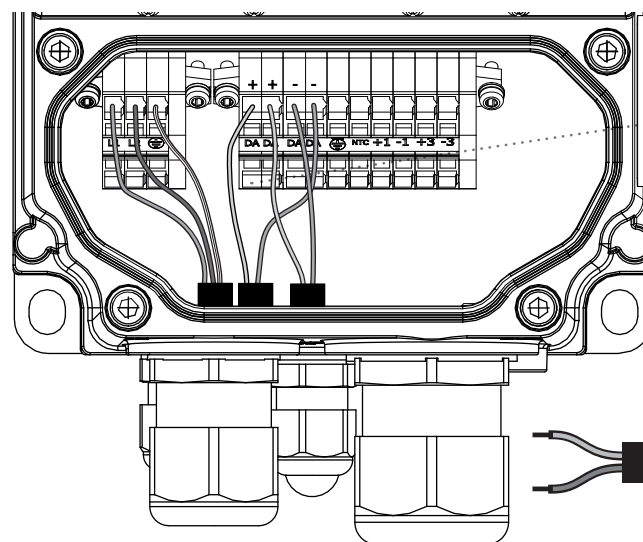
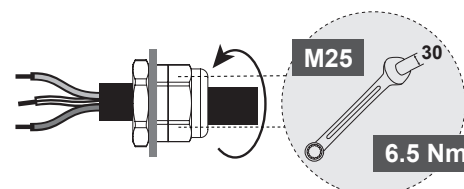
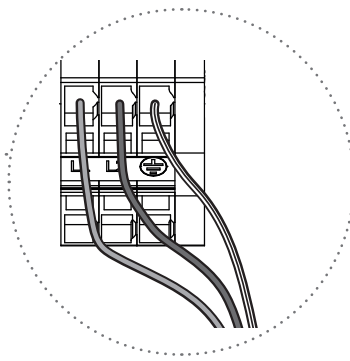
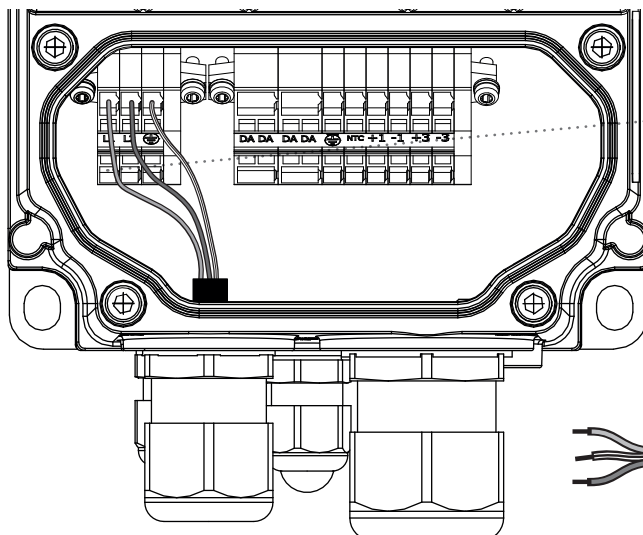
In case of using smaller outer diameter cable, please replace the cable gland's internal gasket with the one attached in the packaging.
Modified clamping range: 7-13 mm

DALI

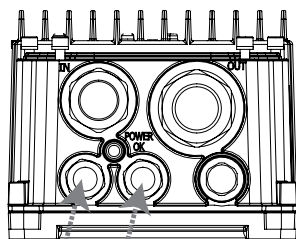


DALI DALI Re-launch

2X M16 CABLE GLAND
CLAMPING RANGE: 5-10MM

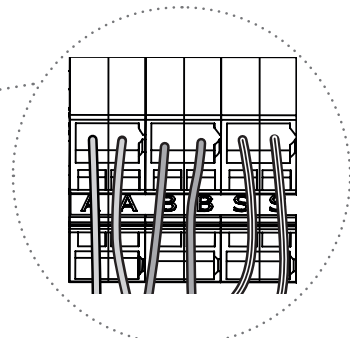
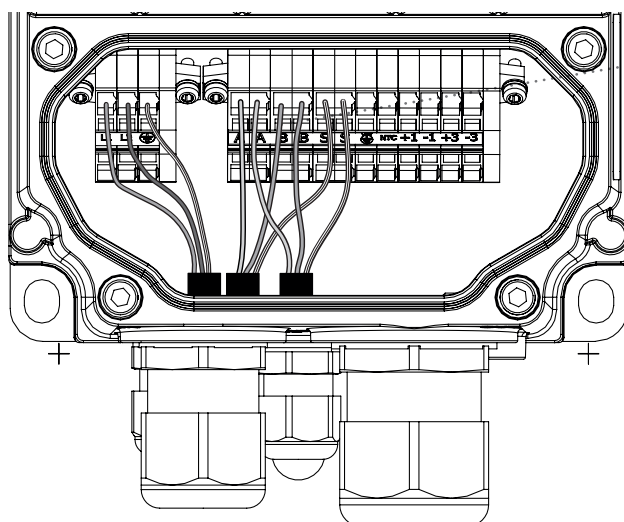


DMX

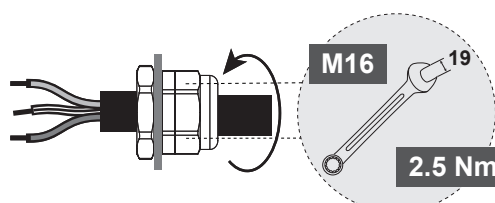


DMX DMX Re-launch

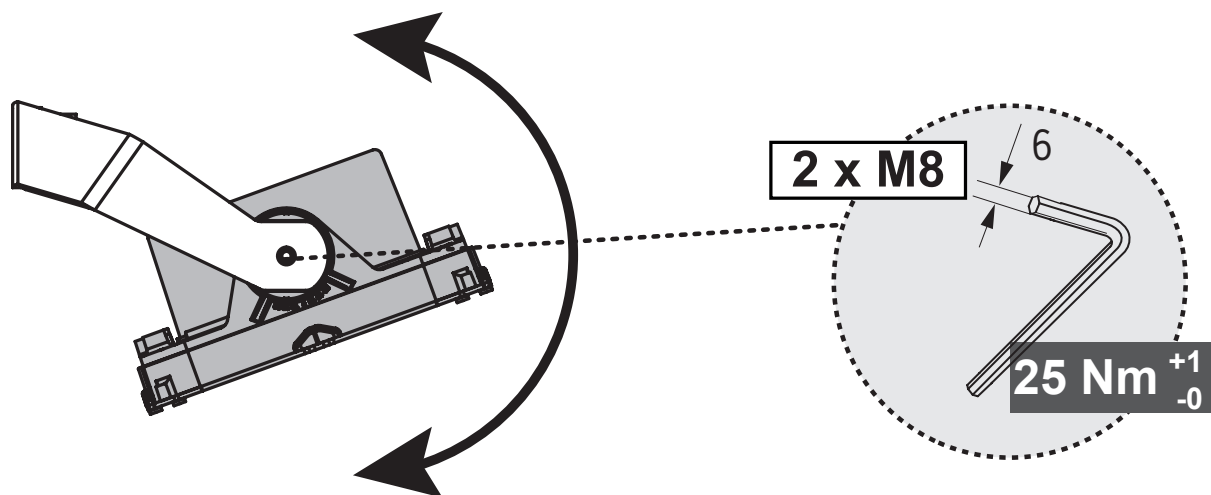
2X M16 CABLE GLAND
CLAMPING RANGE: 5-10MM



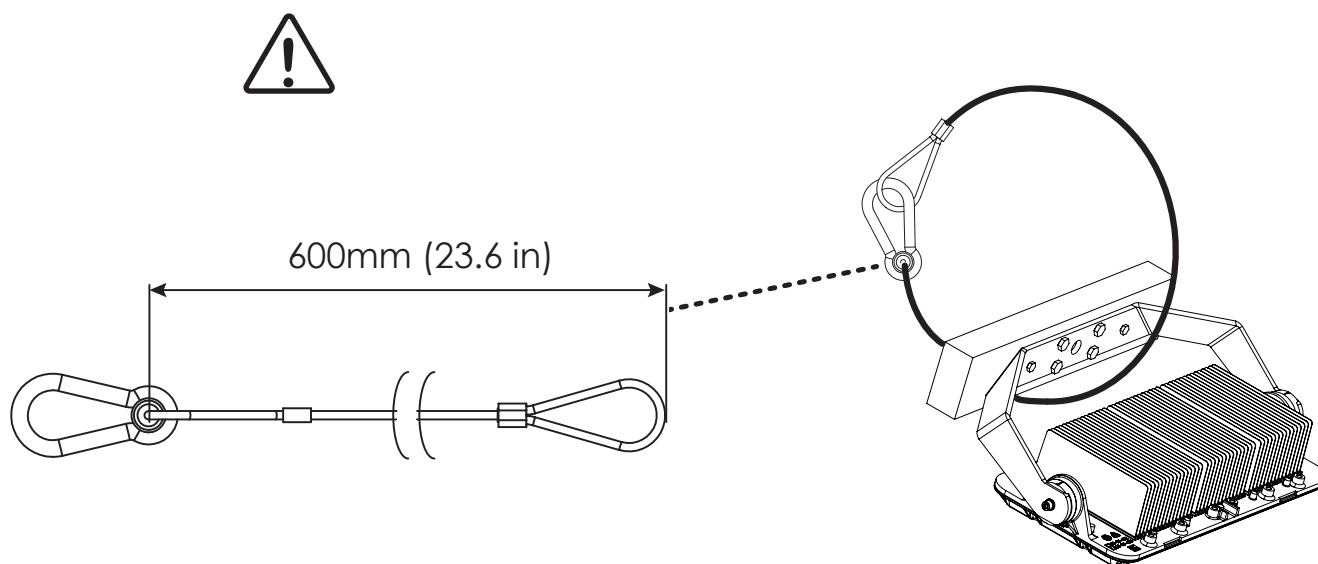
A	data+
B	data-
S	common/shield

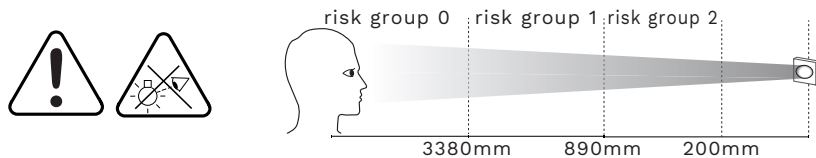


E - ANGLE ADJUSTMENT



F - SAFETY CABLE





ENG	SAFETY INSTRUCTIONS The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. Always switch off the power prior to installation, maintenance or repair activities. RISK GROUP 2 - CAUTION! Hazardous optical radiation may be emitted from this product. Do not stare at the luminaire when operating as it may be harmful to the eyes. The luminaire should be positioned so that prolonged staring at the luminaire at a distance of less than 0.89m is not expected. In case of PVC insulated mains cable, the installer MUST ensure that the WHOLE cable is protected against climatic conditions, especially UV rays and rain, by making sure that the cable is contained inside the luminaire and pole Y-connection: In case of damage to the wire, it has to be replaced only by the manufacturer, distributor or by an expert, to avoid risks.	ITA	ISTRUZIONI DI SICUREZZA La sorgente di luce contenuta in questo sistema di illuminazione dovrà essere sostituita solo dal produttore, dal suo agente di servizio o da una persona con qualifica simile. Staccare sempre il filo della corrente prima di iniziare operazioni di installazione, manutenzione o riparazione. GRUPPO DI RISCHIO 2 - ATTENZIONE! Questo prodotto può emettere radiazioni ottiche potenzialmente pericolose. Non fissare la sorgente accesa. Potrebbe essere dannoso per gli occhi. L'apparecchio dovrebbe essere posizionato in modo da non permettere di fissare a lungo l'apparecchio a una distanza inferiore di 0.89m. In caso di cavo di alimentazione isolato in PVC, l'installatore DEVE garantire che il cavo INTERO sia protetto dalle condizioni climatiche, in particolare dai raggi UV e dalla pioggia, assicurandosi che il cavo sia contenuto all'interno del corpo illuminante e del palo Collegamento Y: in caso di danneggiamento, il cavo deve essere sostituito esclusivamente dal costruttore, dal distributore o da un tecnico esperto per evitare rischi.	NLD	VEILIGHEIDSIINSTRUCTIES De lichtbron in deze armatuur dient uitsluitend door de fabrikant, diens onderhoudsvertegenwoordiger of een persoon met vergelijkbare kwalificaties te worden vervangen. Schakel altijd de stroom uit voordat u aan installatie, onderhoud of reparaties begint. RISICOGROEP 2 - LET OP! Bij dit product kan eventueel gevaarlijke optische straling voorkomen. Staar niet in de brandende lamp. Dit kan schadelijk zijn voor de ogen. Het armatuur moet worden geplaatst zodat staren in het armatuur op een afstand kleiner dan 0.89meter niet verwacht wordt. In het geval van PVC-geïsoleerde voedingskabels MOET de installateur ervoor zorgen dat de GEHELE kabel wordt beschermd tegen klimaatomstandigheden, met name UV-stralen en regen, door ervoor te zorgen dat de kabel zich in het armatuur en de paal bevindt Y-verbinding: in geval van schade aan de draad dient deze te worden vervangen door de fabrikant, de distributeur of door een expert, om risico's te vermijden.	DAN	SIKKERHEDSIINSTRUKTIONER Lyskilden i dette armatur må kun udskiftes af producenten, af en vedligeholdelsesvirksomhed udpeget af producenten eller af en tilsvarende kvalificeret virksomhed. Sluk altid for strømmen inden påbegyndelse af installation, vedligeholdelse eller reparation. Risikogrupper 2 - ADVARSEL! Produktet kan muligvis udsende farlig optisk stråling. Kig ikke direkte ind i armaturet under drift, det kan være skadeligt for øjnene. Armaturet skal placeres således så langvarig stirren ind i armaturet, på en afstand der er tættere end 0.89m, undgås. I tilfælde af PVC-isoleret ledning SKAL elektrikerne sikre, at HELE kablet er beskyttet mod klimatiske forhold, dette gælder især UV-stråler og regn. Elektrikerne skal derfor sørge for, at kablet forbliver inde i armaturet og masten. Type Y montering: Hvis det eksterne kabel eller ledning på dette armatur er beskadiget, må det kun udskiftes af producenten eller af en servicepartner til producenten eller tilsvarende kvalificeret person, for at undgå skader.
	SICHERHEITSHINWEISE Die Lichtquelle in dieser Leuchte darf nur vom Hersteller bzw. von dessen Kundendienst oder einer ähnlich qualifizierten Person ausgetauscht werden. Schalten Sie die Stromversorgung vor Installations-, Wartungs- und Reparaturarbeiten stets ab. Risikogruppe 2 - VORSICHT! Von diesem Produkt kann möglicherweise gefährliche optische Strahlung ausgehen. Es ist darauf zu achten, dass man im eingeschalteten Zustand der Leuchte nicht innerhalb einer Distanz von 0.89m direkt in die Leuchte schaut. Dies könnte schädlich für Ihre Augen sein. Bei Verwendung eines PVC-isolierten Netzkabels MUSS der Installateur sicherstellen, dass das GESAMTE Kabel vor klimatischen Bedingungen -insbesondere vor UV-Strahlen und Regen- geschützt ist, indem sichergestellt wird, dass das Kabel in der Leuchte und dem Mast verschlossen ist Y-Verbindung: Falls die Leitung beschädigt ist, darf diese nur vom Hersteller, dem Händler oder einem Experten ersetzt werden, um Risiken zu vermeiden.		ISTRUKCJA BEZPIECZEŃSTWA źródło światła zamontowane w tej oprawie może być wymieniane wyłącznie przez producenta, pracownika serwisu lub inną wykwalifikowaną osobę. Przed rozpoczęciem instalacji, konserwacji lub naprawy należy bezwzględnie odłączyć zasilanie elektryczne. GRUPA RYZYKA 2 - OSTRZEŻENIE Produkt może emitować niebezpieczne promieniowanie optyczne szkodliwe dla oczu. Nie należy patrzeć bezpośrednio na pracujące źródło światła. Oprawa powinna być tak zamontowana, aby jej długotrwała obserwacja była możliwa z odległości nie mniejszej niż 0.89m. W przypadku kabla sieciowego izolowanego PVC instalator MUSI upewnić się, że kabel CAŁY jest chroniony przed warunkami klimatycznymi, w szczególności przed promieniowaniem UV i deszczem, upewniając się, że kabel znajduje się wewnątrz oprawy i stupa. Połączenie Y: ze względów bezpieczeństwa uszkodzony przewód powinien zostać wymieniony wyłącznie przez producenta, dystrybutora lub wykwalifikowanego elektryka.		инструкция безопасности замену источника света для этого светильника должен выполнять только произ.водитель, сервисный агент производителя или специалист с аналогичной квалификацией. Перед проведением установки, сервисного обслуживания или ремонта всегда отключайте питание устройства. ГРУППА РИСКА 2 - ВНИМАНИЕ! Возможно опасное оптическое излучение от этого изделия. Не смотрите на источник света. Может быть вредно для глаз. Светильник должен быть расположен таким образом, чтобы было невозможно смотреть на него с расстояния менее 0.89м. В случае кабеля питания с ПВХ изоляцией, монтажник ДОЛЖЕН обеспечить защиту ВСЕГО кабеля от воздействия климатических условий, особенно от ультрафиолетовых лучей и дождя, убедившись, что кабель находится внутри светильника и опоры. Подключение Y: в случае повреждения кабеля его замена производится только производителем, дистрибьютором или экспертом.		INSTRUCȚIUNI DE EXPLOATARE Sursa de lumină din acest corp de iluminat trebuie înlocuită numai de producător sau de reprezentantul său de service sau o persoană ce deține calificări similare. Opriți întotdeauna alimentarea electrică înainte de lucrările de instalare, întreținere sau reparații. GRUP DE RISC 2 - ATENȚIE! Este posibil ca acest produs să emită radiații optice periculoase. Nu priviți direct înspire lampa aflată în stare de funcționare. Acest lucru poate fi dăunător ochilor. Aparatul de iluminat trebuie să fie poziționat astfel încât să nu fie posibil, în mod normal, privitul direct înspire lampă, la o distanță mai mică de 0.89m. În cazul cablului de alimentare cu izolație din PVC, instalatorul TREBUIE să se asigure că TOT cablul este protejat împotriva condițiilor climatice, mai ales împotriva razelor UV și a ploii, asigurându-se că acest cablu este plasat în interiorul aparatului de iluminat și al stălpului Conexiune Y: În caz de deteriorare a firului, acesta trebuie înlocuit numai de către producător, distribuitor sau un expert, pentru evitarea riscurilor.
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