# Cove Light Plus <br> Mounting Guide 

## Safety and Operation

$\triangle$
Please read through Safety and Operation before start of the installation.
CAUTION: Ensure power supply is OFF when disconnecting / connecting cables.

1. CAUTION - Avoid looking directly into the LED light source at close range for your own safety.
2. Persons installing this product should make sure:
a. The installation complies with all applicable codes, state and local laws, ordinances, standards and safety regulations.
b. The installation environment is carefully studied and suitable surge protection measure(s) is taken.
c. He or she is qua lified for the handling of electrical equipment.
3. Do not attempt to install or use the product until installation instructions and safety labels are fully understood. This product is designed for indoor and outdoor use.
4. Ensure product operates within the specified temperature range.
5. Do not attempt to open the product. Not user serviceable.
6. Do not use the product if any part of it, or the power cables are damaged.
7. Do not attempt installation in wet or severe weather conditions.
8. Do not leave and expose any fixture or LED Engines unconnected under wet/raining or snowing environment.
9. IP failure induced by stressed/damaged cables during or after installation will not be under warranty.
10. ALWAYS keep the cables protected from sharp objects and ensure no damage is generated to the cable.
11. Failure to keep product within the operating temperature range of $-20^{\circ} \mathrm{C}$ to $+45^{\circ} \mathrm{C}\left(-4^{\circ} \mathrm{F}\right.$ to $\left.+113^{\circ} \mathrm{F}\right)$ and storage temperature range of $-30^{\circ} \mathrm{C}$ to $+60^{\circ} \mathrm{C}\left(-22^{\circ} \mathrm{F}\right.$ to $\left.+140^{\circ} \mathrm{F}\right)$ will void the product's warranty.
12. Only use product for specified voltage, do not exceed.
13. Always maintain connection to ensure waterproofing.
14. If the product has been subjected to drastic temperature variances, for example, following transportation, do not connect the fixture until it has reached room temperature, as moisture condensation may cause electric shock and product damages.
15. When installing the products and system power supplies, please ensure they will not be exposed to moisture and extreme heat (and direct sunlight for outdoor products). Besides, keep a clean operating environment for the fixtures and system power supplies.
16. Plea se study this Mounting Guide thoroughly and check the latest Technical Specification Sheets available from the Traxon website www.traxon-ecue.com before setup.
17. Any non-compliance of the Mounting Guide will void the Traxon warranty.

## T.... TRAXON Plus+

## Dimensions

Fixture Dimensions (Open Beam)


Fixture Dimensions (Optics)



|  | W 1 | W 2 | W 3 | H 1 | H 2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 300mm [1ft] | $38 \mathrm{~mm}\left[1.5^{\prime \prime}\right]$ | $35 \mathrm{~mm}\left[1.4^{\prime \prime}\right]$ | $29 \mathrm{~mm}\left[1.1^{\prime \prime}\right]$ | $60 \mathrm{~mm}\left[2.4^{\prime \prime}\right]$ | $38 \mathrm{~mm}\left[1.5^{\prime \prime}\right]$ |
| $600 \mathrm{~mm}[2 \mathrm{ft}]$ | $38 \mathrm{~mm}\left[1.5^{\prime \prime}\right]$ | $35 \mathrm{~mm}\left[1.4^{\prime \prime}\right]$ | $29 \mathrm{~mm}\left[1.1^{\prime \prime}\right]$ | $60 \mathrm{~mm}\left[2.4^{\prime \prime}\right]$ | $38 \mathrm{~mm}\left[1.5^{\prime \prime}\right]$ |
| $900 \mathrm{~mm}[3 \mathrm{ft}]$ | $38 \mathrm{~mm}\left[1.5^{\prime \prime}\right]$ | $35 \mathrm{~mm}\left[1.4^{\prime \prime}\right]$ | $29 \mathrm{~mm}\left[1.1^{\prime \prime}\right]$ | $60 \mathrm{~mm}\left[2.4^{\prime \prime}\right]$ | $38 \mathrm{~mm}\left[1.5^{\prime \prime}\right]$ |
| $1200 \mathrm{~mm}[4 \mathrm{ft}]$ | $38 \mathrm{~mm}\left[1.5^{\prime \prime}\right]$ | $35 \mathrm{~mm}\left[1.4^{\prime \prime}\right]$ | $29 \mathrm{~mm}\left[1.1^{\prime \prime}\right]$ | $60 \mathrm{~mm}\left[2.4^{\prime \prime}\right]$ | $38 \mathrm{~mm}\left[1.5^{\prime \prime}\right]$ |


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## Product Mounting

## Surface Mounting



Clip Mounting (with Track)


Clip Mounting (without Track)


## Track Mounting (Vertical)


(1) Drive in the screws.

NOTE: The installation requires 2 mounting screws per each 300 mm [1ft] track, e.g. for a 1200 mm [ 4 ft ] track, 8 screws would be needed.

## Track Mounting (Inverted)



## (1) Drive in the screws.

NOTE: The installation requires 2 mounting screws per each 300mm [1ft] track, e.g. for a 1200 mm [ 4 ft ] track, 8 screws would be needed.

[^0]
(3) Rotate the fixture to the desired angle.

1
ST $4 \times 6$ Screw
(by others)
(2)-A Rotate the lamp by $90^{\circ}$ for easier installation of the locking screws.
(2)-B Tighten the screws to secure the fixture.


(3) Rotate the fixture to the desired angle.

## Optical Accessories Mounting

## Asymmetric Louver


(1) Attach the asymmetric louver to the fixture body slot.

## Symmetric Louver


(1) Attach the symmetric louver to the fixture body slot.

## Honeycomb Louver


(1) Attach the honeycomb louver to the fixture body slot.

## Louver Plate


(1) Attach the louver plate to the fixture body slot.

(2) Please check to ensure the louver is properly attached into its correct position.

(2) Please check to ensure the louver is properly attached into its correct position.

(2) Please check to ensure the louver is properly attached into its correct position.

(2) Please check to ensure the plate is properly attached into its correct position.

NOTE: All louver accessories are only available in 300 mm [ 1 ft ] lengths. Fixture of 300 mm [1ft], 600 mm [ 2 ft ], 900 mm [ 3 ft ] or 1200 mm [ 4 ft ] length needs 1pc / 2pcs / 3pcs / 4pcs louvers respectively.

## Optical Film


(1)-A Open one end cap of the fixture body.
(1)-B Pull out the Optical Lens.

(2) Place the optical film flat, with the angle indicator facing upwards.

(3) Slide in the Optical Lens and secure the end cap back to its original position.

## Cable Connection



## Cove-to-Cove Clearance

To maintain consistent LED pitch and to allow for thermal expansion for Cove Lights:
The minimum distance depends on the temperature difference.
Normally, it is $5 \mathrm{~mm} / 0.2^{\prime \prime}$


End Cap Seal on Last Cove Light Plus


## Cove-to-Cove Bending



## I:. TRAXON Plus ${ }^{+}$

## Wiring Diagram with Injector



## Wiring Diagram with Starter Cable (DMX)



## Wiring Diagram with Starter Cable (0-10V)


（EN－CONNECT TO THE POWER SUPPLY IN ACCORDANCE WITH NATIONAL ULATIONS
－IF THE EXTERNAL FLEXIbLE CABLE OF THIS LUMINAIRE IS DAMAGED， SHALL BE EXCLUSIVELY REPLACED BY THE MANUFACTURER OR SIMILAR QUALIFIED PERSON IN ORDER TO AVOID ANY HAZARD．
－INSTALLATION／MAINTENANCE ONLY BY SKILLED PERSONNEL －DURING OVERHAUL／MAINTENANCE ONLY USE ORIGINAL PART RESPONSIBLE FOR THE MODIFICATION SHALL BE CONSIDERED TH RESPONSIBLE FOR THE MODIFICATION SHALL BE CONSIDERED TH MANUFACTURER．
THE MANUFACTURER BEARS NO LIABILITY FOR DAMAGE CAUSED BY INAPPROPRIATE USE OR APPLICATION．
THE PRODUCTS MUST ONLY BE SECURED USING THE PROVIDED DRYING ADHESIVE，ZIP TIE FASTENING）ARE STRICTLY PROHIBITED．ANY QUALITY ISSUES ARISING FROM THE USE OF UNAUTHORIZED FIXATION METHODS WILL NOT BE COVERED UNDER WARRANTY
©
－CONNEXION À L＇ALIMENTATION CONFORMÉMENT AUX NORMES EN VIGUEUR．
－SI LE CÂBLE EXTÉRIEUR SOUPLE OU LE CORDON DE CE LUMINAIRE EST ENDOMMAGE，IL DOIT ETRE REMPLACE EXCLUSIVEMENT PAR LE FABRICANT，OU TOUTE PERSONNE DE QUALIFICATION EQUIVALENTE
－LES OPERATIONS D＇INSTALLATION ET D＇ENTRETIEN DOIVENT ÊTRE EFFECTUÉES EXCLUSIVEMENT PAR DES PERSONNES QUALIFIÉES． DANS LE CAS D＇UNE REMISE EN ÉTAT，UTILISER UNIQUEMENT DES COMPOSANTS D＇ORIGINE．
－TOUTES MODIFICATIONS APPORTÉES AU LUMINAIRE SE FERONT SOUS LA RESPONSABILITÉ EXCLUSIVE DE CELUI QUI LES EFFECTUE．
LE FABRICANT DECLINE TOUTE RESPONSABILITÉ RESULTANT D＇UN MISE
EN OEUVRE INAPPROPRIÉE DU PRODUIT．
（ES）－LA CONEXION A RED DEBE DE R
－EN CASO DE QUE EL CABLE EXTERNO FLEXIBLE DE ESTA LUMINARIA ESTE DAÑADO SOLO PUEDE REEMPLAZARSE POR EL FABRICANTE O UNA PERSONA SIMILAR CUALIFICADA，PARA EVITAR PELIGROS
EL MONTAJE Y MANTEMINIENTO LO EFECTUARAN UNICAMENTE LOS TÉCNICOS ESPECIALIZADOS．
－PARA REPARACIONES HAN DE EMPLEARSE SOLO PIEZAS ORIGINALES DE RECAMBIO．
RESERVADO EL DERECHO DE MODIFICACION DE DIMENSIONES，PESOS Y CARACTERISTICAS TECNICAS，SIN PREVIO AVISO
REA FABADAS POR
INCORRECTA．

EQNIKE MPODIAГPAФE
$\Sigma E$ ПЕРIПT $\Omega \Sigma H$ ПOY TO E三 $\Omega$ TEPIKO EYKAMПTO KA＾$\triangle \triangle I O ~ A Y T O Y ~ T O Y ~$ Ф $\Omega$ TI TIKOY EINAI KATE ITPAMMENO，ПPEПEI NA ANTIKATA TAQEI AПOK＾EIETIKA KAI MONO AПO TON KATAミKEYAミTH H AПO A $\wedge O$ EDOYミIOAOTHMENO ATOMO，ГIA THN AПOФYГH KINAYN

ヘO「O
KATA THN EMİKEYNOTHPH
（SV）－Ä́ SKADAD，FÅR ENDAST TILLVERKAREN ELLER EN ANNAN PERSON MED LIKNANDE KVALIFIKATIONER BYTA UT DENNA，FÖR ATT UNDVIKA FAROR． MONTERING AKÖTSEL ENDAAT AV FACKFOLK
ANVÄND BARA ORIGINALDELAR VID IGANGSÄTTTNING／UNDERHALL．
（C7）－PŘIPOJENÍK Sİ̈OVÉMU NAPĚTİ DLE PLATNÝCH NÁRODNICH NOREM SMÍ JEHO VÝMÊNU PROVÉST POUZE VÝROBCE NEBO PODOBNÉ KVALIFIKOVANÁ OSOBA，ABY NEDOŠLO K ŻÁDNÉMU OHROŻENÍ． －MONTÁŽ A ÚDRŽBA MU゚ŽE BY̌T PROVÁDĚNA VY̌HRADNĚ ODBORNOU OSOBOU．
PŘI ÚDRŽBĚ NEBO OPRAVĚ MUSí BÝT POUŽITY JEN ORIGINÁLNÍ NÁHRADNÍ Díly．
－CSATLAKOZTASSA A TÁPEGYSÉGBE A HELYI ELỚíRÁSOKNAK MEGFELELƠEN．
HA EZEN LÁMPÁK HAJLÍTHATÓ／RUGALMAS KÁBELEI MEGSÉRÜLNEK，AKKOR SZEMÉLY ÁLTAL CSERÉL A GYÁRTÓ VAGY HASONLÓAN KVALIFIKÁL A SZERELÉST／KARBANTÁRTAST KI，HOGY ELKERÜLJÜK A BALESETEKET －ÜZEMBEHELYEZESNEL／KARBANTARTASNAL CSAK EREDETI ALKATRÉSZEK HASZNÁLHATÓK
－ZAPOJTE DO EL．PRÍVODU PODLA PREDPÍSANÝCH NORIEM
－AK JE EXTERNÝ PRUŽNY̌ KÁBEL TOHTO SVIETIDLA POŠKODENÝ，SMIE BYテ̄ OSOBOU，ABY SA ZABRÁNILO OHROZENIU．
－MONTAŽO／VZDRŽEVANJE LAHKO IZVRŠI LE USTREZNO USPOSOBLJENA oseba．
－PRI POPRAVILU／VZDRŽEVALNIH DELIH SE LAHKO UPORABLJAJO SAMO ORIGINALNI DELI． －V KOLIKOR SE NA SVETILKAH NAKNADNO IZVEDEJO SPREMEMBE，SE ZA －PROIZVAJALEC NE JAMČI ZA ŠKODO，KI BI NASTALA ZARADI NEPRAVILNE UPORABE
－MOLIMO IZVRŠITE MREŽNI PRIKLJUČAK PREMA SPECIFIČNIM
NACIONALNIM ODREDBAMA O NJEGOVOM IZVRŠENJU．
UKOLIKO JE EKSTERNI，FLEKSIBILNI KABEL TE SVJETILJKE OŠTEĆEN ZAMJENA ISTOG JE DOZVOLJENA ISKLJUČIVO PROIZVOĐAČU ILI SLIČNOJ KVALIFICIRANOJ OSOBI，KAKO BI SE IZBJEGLE OPASNOSTI．
MONTAZZU／ODRZZAVANJE MORA VRŠITI ODGOVARAJUĆE OSPOSOBLEJENA OSOBA．
－PRI POPRAVKU／ODRŽAVANJU KORISTITI SAMO ORIGINALNE DIJELOVE． －UKOLIKO SE NA SVJETILJKAMA NAKNADNO VRŠE PROMJENE，ZA PROIZVODAČA SVJETILJKE SE SMATRA TAJ KOJI JE PROMJENE IZVRŠIO PROIZVODAČ NE GARANTUJE ZA ŠTETU KOJA BI MOGLA NASTATI USLED
NEPRAVILNE UPOTREBE．

NETZANSCHLUSS BITTE NACH DEN LÄNDERSPEZIFISCHEN
－NETZANSCHLUSS BITTE NACH DENLANDER
－FALLS DAS EXTERNE FLEXIBLE KABEL DIESER LEUCHTE BESCHÄDIGT IST，DARF ES AUSSCHLIESSSLICH ERSETZT WERDEN DURCH DEN HERSTELLER ODER EINER ÄHNLICH QUALIFIZIERTEN PERSON，UM GEFÄHRDUNGEN ZU VERMEIDEN
MONTAGE／WARTUNG NUR DURCH FACHKRÄFTE．
－BEI INSTANDSETZUNG／INSTANDHALTUNG NUR ORIGINALTEILE VERWENDEN WERDEN NACHTRÄGLICH ÄNDERUNGEN AN LEUCHTEN VORGENOMMEN，SO GILT DERJENIGE ALS HERSTELLER，DER DIESE ÄNDERUNG VORNIMMT． DER HERSTELLER ÜBERNIMMT KEINE HAFTUNG FÜR SCHÄDEN，DIE DURCH
UNSACHGEMÄSSEN EINSATZ ENTSTEHEN．
－EFFETTUARE L＇ALLACCIAMENTO ALLA RETE SECONDO LE NORME DI INSTALLAZIONE VIGENTI NEL PAESE D＇UTILIZZO．
SE IL CAL ESCLUSIVAMENTE DAL PRODUTTORE O DA PERSONA DOTATA OI ANAIOGA ESCLUSIVA MONTAGGIO
andenzione solo per mezzo di personale specializzato． IL COSTRUTTORE SI RISERVA IL DIRITTO DI APPORTARE SENZA PREAVVISO MODIFICHE DI PESO，DIMENSIONI E CARATTERISTICHE TECHNICHE．
IL COSTRUTTORE NON E RESPONSABILE PER DANNI DERIVANTI DA MODIFICHE REALIZZATE DA TERZI E DA UNA INSTALLAZIONE NON CORRETTA．
－LIGAR À FONTE DE ALIMENTAÇÃO，DE ACORDO COM A REGULAMENTAÇÃO
CASO O CABO EXTERNO E FLEXÍVEL DA LUMINÁRIA SE DANIFIQUE，DEVE SER SUBSTITUÍDO PELO FABRICANTE OU PESSOA IGUALMENTE QUALIFICADA，PARA EVITAR SITUAÇÕES DE PERIGO．
MONTAGEM／MANUTENÇÃO EFECTUADA UNICAMENTE POR PESSOAL TÉCNICO ESPECIALIZADO．
－UTILIZAR SOMENTE PEÇAS ORIGINAIS DO FABRICANTE
O FABRICANTE NÁO SE RESPONSABILIZA POR DANOS RESULTANTES DA INADEQUADA UTILIZACÃO DOS MATERIAIS
－AANSLUITEN OP HET LICHTNET，CONFORM DE NATIONALE REGELGEVING．
－ALS HET EXTERNE FLEXIBELE SNOER VAN DEZE ARMATUUR BESCHADIGD IS，MAG DIT UITSLUITEND WORDEN VERVANGEN DOOR DE FABRIKANT OF EEN ANDERE GEKWALIFICEERDE PERSOON，OM RISICO＇S TE VOORKOMEN．
－MINTAGE／SERITEE ALEENDEDRIJFSTELLEN／ONDERHOUD ALLEEN ORIGINELE ONDERDELEN GEBRUIKEN．
－KOBLE TIL STRØMFORSYNINGEN I HENHOLD TIL NASJONALE BESTEMMELSER俍 PERSON，FOR AT SKADT AV PROD MONTERES KUN AV FAGPERONELL －VED FEILRETTING：BRUK KUN ORGINALDELER．
（RU）－ВЫПОЛНИТЬ ПОДКЛЮЧЕНИЕ К СЕТИ В СО
ДАННОИ СТРАНЕ ПРАВИЛАМИ МНИНТА ПОВЕЖДЕНИЯ ВНЕШНЕГО ГИБКОГО КАБЕЛЯ ЭТОГО СВЕТИЛЬНИКА，ЧТОБЫ ИСКЛЮЧИТЬ РИСКИ，ОН ДОЛЖЕН БЫТЬ ЗАМЕНЕН ТОЛЬКО ИЗГОТОВИТЕЛЕМ ИЛИ ЛИЦОМ，ИМЕЮЩИМ ТАКУЮ ЖЕ КВАЛИФИКАЦИЮ．
－ПРИ РЕМОНТЕ ПРИМЕНЯТЬ ТОЛЬКО ТЕЖЕ САМЫЕ ЧАСТИ．
МОНТАЖЛОБСЛУЖИВАНИЕ ТОЛЬКО СПЕЦИАЛИСТАМИ．
－ZASILANIE NALEŻY POŁACZYĆ ZGODNIE Z WYMAGANIAMI ODPOWIEDNICH NORM NA NOWY．WYMIANA PRZEWODU MOŻE BYĆ WYKONANA JEDYNIE PRZEZ WA NOWY．WYMIANA PRZEWODU MOZ
－MONTAŻ／KONSERWACJA TYLKO PRZEZ FACHOWY PERSONAL．
DLA NAPRAWY／BIEŻĄCEJ EKSPLOATACJI STOSOWAĆ TYLKO ORYGINALNE CZĘŚCI ZAMIENNE．
－ŞEBEKE BAĞLANTISINI LÜTFEN ÜLKEYE ÖZGÜ KURULUM KURALLARI ÇERÇEVESINDE YAPINIZ
AVIZENIN［LUMINAIRE］HARICI ESNEK KABLOSUNUN HASAR GÖRMESI TARAFINDAN VEYA BENZERI VASIFLI KIȘILER TARAFINDAN DEĞISTIRILEBILIR MONTAJ VE BAKIM SADECE YETKILI PERONEL TARAFINDAN YAPILMALIDIR． BAKIMDA SADECE ORJINAL PARCALAR KULLANIMALIDIR． ODREDBAMA O NJEGOVOM PROVOĐENJU． －AKO JE EKSTERNI FLEKSIBILNI KABAL OVE SVETILJKE OŠTEĆEN，NJEGA SME DA ZAMENI ISKLJUČIVO PROIZVOĐAČ ILI NEKO SLIČNO KVALIFIKOVANO LICE，DA BI SE IZBEGLLA URZZZŻAVANJA．VANJE MOŽE DA OBAVI SAMO STRUČNO OSPOSOBLJENA OSOBA．
－PRI POPRAVLJANJU／ODRŽAVANJU UPOTREBLJAVATI SAMO ORIGINALNE DELOVE． UKOLIKO SE NA SVETILKAMA NAKNADNO URADE IZMENE，ZA PROIZVADAČA SVETILKE ĆE SE SMATRATI ONAJ KO IZMENE IZVRŠ゙I．
PROIZVADAČ NE GARANTUJE ZA ŠTETU KOJA BI MOGLA NASTATI USLED
NEPRAVILNE UPOTREBE．


[^0]:    (2)-A Rotate the lamp by $90^{\circ}$ for easier installation of the locking screws.
    (2)-B Tighten the screws to secure the fixture.

