

SPYDR 2 Series

2x • 2p



USER MANUAL

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IMPORTANT SAFETY PRECAUTIONS

- The system should only be cleaned as directed in the Fluence's Fixture Cleaning Recommendations which can be downloaded from the Fluence Support Center <https://fluence-led.com/support-center/>.
- You should seek service for your system by qualified service personnel if any of the following occur:
 1. The power-supply cord or the plug has been damaged.
 2. The unit has been exposed to rain.
 3. The unit exhibits a marked change in performance.
 4. The unit has been dropped, or its enclosure or chassis is damaged.

CULTIVATION BEST PRACTICES

Fluence encourages everyone to experiment and pursue their own techniques. Every crop is different and everyone has different goals. However, our internal research has given us insight into several strategies we would like to share.

- Regularly check your plants' growth and health. Fluence lighting systems deliver high levels of PAR, typically more than experienced in nature. Adjustments to H₂O, CO₂, RH, nutrients, and temperature are typically required.
- Mount the fixture at least 6" from the top of your canopy to ensure optimal uniformity and consistent PPFD. The SPYDR Series was designed to provide uniform light dispersion and requires precise deployment. A 1" variation in either direction will have a significant change in uniformity and PPFD (which may or may not be desired).
- Many plants prefer higher temperatures when exposed to high PPFD. Experiment with higher temperatures to achieve higher yields. Canopy temperature and room ambient temperature often vary. For accurate results, test at the canopy level to gauge leaf surface temperature.
- Fluence recommends the use of AC circuit contactors to completely disconnect the facility AC voltage from the luminaire to mitigate potential glowing or dimming interruptions of the crop dark period. For more

information, please download the Dim-to-Off Application Note available at the Fluence Support Center <https://fluence-led.com/support-center/>.

For cultivation recommendations visit <https://fluence-led.com/science-articles/>.

GENERAL CARE

SPYDR 2 system is passively cooled with zero moving components. They are designed for harsh environments and years of maintenance-free performance. Some basic care will keep your system operating at peak performance cycle-after-cycle.

- Natural convection removes heat away from the heatsink. In order for the system to properly cool itself, at least one inch of space is required between the console and the roof of your grow area. Failure to do so may shorten the fixture's lifespan.
- To achieve the optimal lifespan and performance of your fixtures, routinely check for and remove excess dust, debris, and mineral build up from heatsink and LED array. Cleaning should always be done with the fixture unplugged from its power source using low-pressure compressed air or water to rinse away dirt from light bars.
- Never use a cloth to clean the diode array. Doing so can scratch or compromise the integrity of the silicon seal, or dislodge diodes entirely.
- To limit degradation, avoid touching the diodes with your hands, even in a powered off state.

For detailed instructions for maintenance and cleaning, please visit <https://fluence-led.com/support-center/>.

**SPYDR 2 is a high-performance lighting system.
Do not touch while in operation.**

PLEASE RECYCLE ALL PACKAGING MATERIAL

SYSTEM HARDWARE & ACCESSORIES

SYSTEM HARDWARE

- A** SPYDR 2x, 2p, light fixture, pre-configured with A1 Standard DC cable
- A1** Standard DC Cable
- B** Power Supply
 - B1** 600W, Power Supply for SPYDR 2p
 - B2** 320W, Power Supply for SPYDR2x

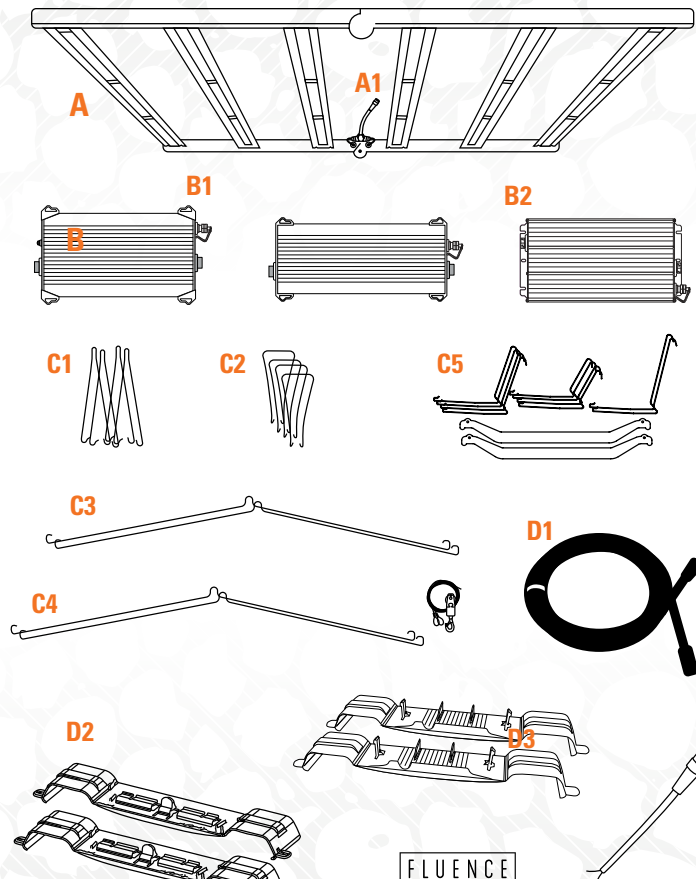
MOUNTING HARDWARE OPTIONS

(depending on your selection at the time of purchase)

- C1** Waterfall Mount
- C2** Solid Decking Level or Offset Mount
- C3** 2-Point Lance Hanger
- C4** Adjustable Hanging Kit
- C5** ABS/Flood Tray with/without VAS

ACCESSORIES

- D** Power Supply Accessories
 - D1** (1) 3' or 6' DC extension cable (sold separately)
 - D2** (2) 600W/320W power supply mounting brackets (2x, 2p)
 - D3** (1) Pigtail Dimming Adapter (sold separately)
 - D4** (1) AC Power Cord, 6' (1.83m) or 15' (4.57m) if ordered with product (Not shown)



FIXTURE ASSEMBLY INSTRUCTIONS



Take caution when handling light bars. Ensure the LED array does not come in contact with sharp objects or force that may damage the diodes.



Unbox and unfold light bar module.



Place on flush, stable surface. Make sure LEDs are facing down.



Install power supply brackets to power supply and then to light bar module.



DO NOT push directly on power supply to attach to the two center light bars. Use the clips on the corner of the bracket to the two center light bars.

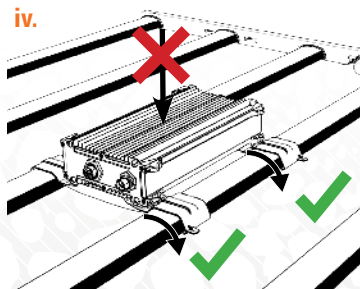
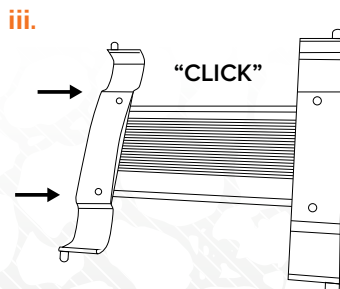
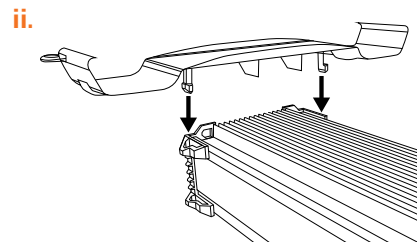
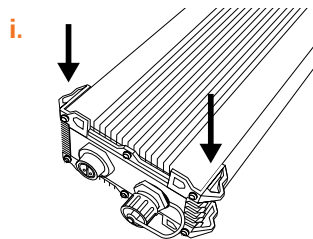
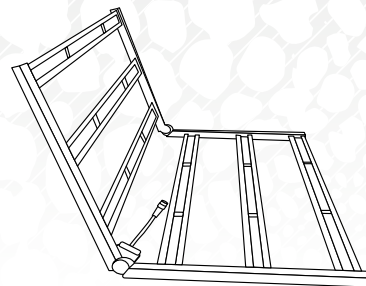
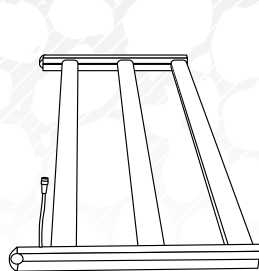
SPYDR 2x, and 2p

i. Place the PSU on a flat level surface and identify the reinforced corner mounts on unit and securing posts on brackets.

ii. Insert bracket posts into the corner mounts of the PSU. The center fins of the bracket will fit inside of the PSU's heat sink.

iii. Push/slide bracket in towards PSU until the bracket clips into place. Repeat on opposite side.

iv. Once brackets are securely attached flip unit over and clip on to the two center bars in the middle of the SPYDR2 fixture by using the clips on the corner of the bracket.



FIXTURE MOUNTING INSTRUCTIONS

SPYDR 2 Series fixtures ship with your choice of hanging hardware. To mount your SPYDR 2 fixture, start by identifying a suitable support structure to hang your fixture from. Common support structures include pallet racks, rolling tables, Unistrut, trusses, and structural channel. For optimal results, two people are recommended to mount the fixtures.

Solid Decking Mount



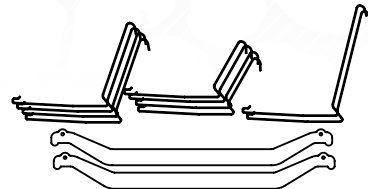
Waterfall Mount



Lance Hanger



ABS/Flood Tray with/without VAS



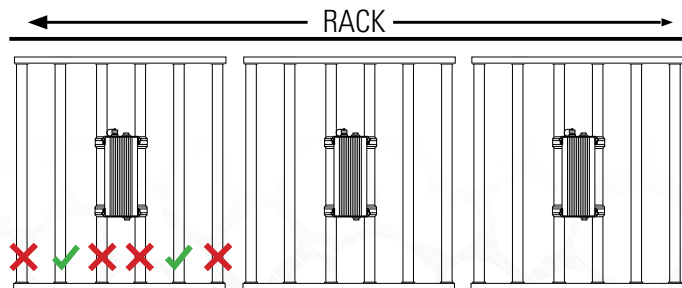
WATERFALL MOUNTS

Suggested application: Ideal for waterfall (wire) decking on pallet racks or rolling tables. Hardware included: long or short "V" mounts.

For proper uniformity and flexibility for adjustments, position SPYDR with light bars perpendicular to the length of the rack.

- 1 To mount your SPYDR using waterfall mounts, place SPYDR fixture gently below the desired hanging area. Identify four points on the waterfall decking that align with the light bars located second from the end.

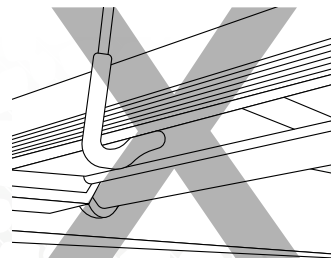
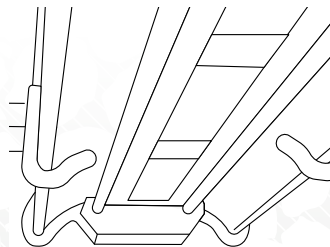
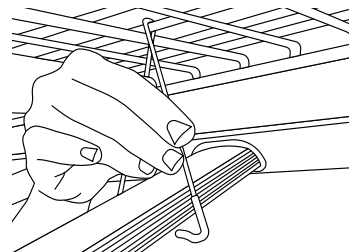
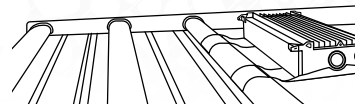
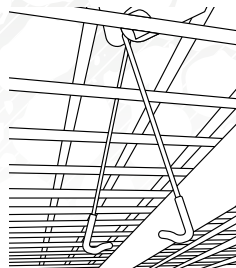
NOTE: Hangers to be attached only to the light bars second from the end.



SUITABLE HANGING LOCATIONS

WATERFALL MOUNTS CONTINUED

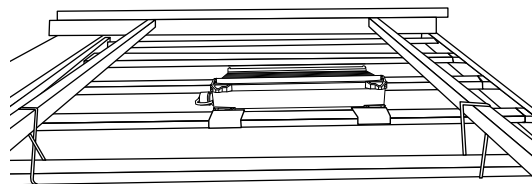
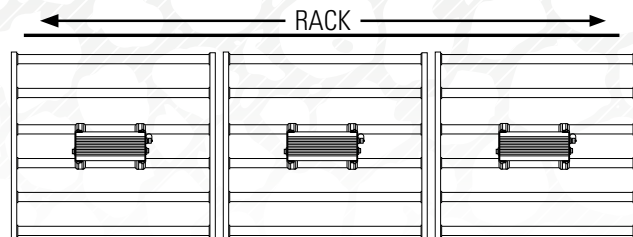
- 2 Loop mounting hardware on the lower wire deck. Installing on the lower deck allows for slight adjustments when fixture is mounted to ensure fixture is centered over your canopy.
- 3 Once all four brackets are in place, use two people to lift the fixture up to the mounting hardware. Slightly separate mounting hardware until the black hooks slide over the light bar to securely grip the bar.
- 4 Adjust SPYDR module to ensure full contact is made on the hooks of the mounting hardware.
- 5 With all four mounting brackets attached to the SPYDR module, you can adjust the mounting hardware along the waterfall deck or adjust the SPYDR module along the contact points on the mounting hardware to center on the 4' x 4' area.



SOLID DECKING MOUNTS

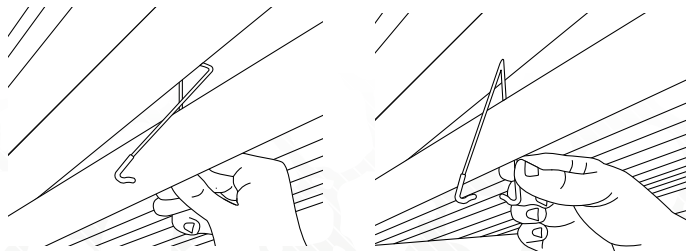
Suggested application: ideal for hanging on cross bars in a rack system with solid decking. Offset version available with drip/flood trays. Hardware included: Solid decking mounts.

For proper uniformity and flexibility for adjustments, position SPYDR with light bars parallel to the length of the rack.



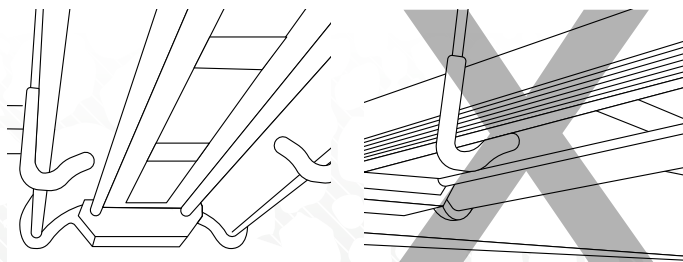
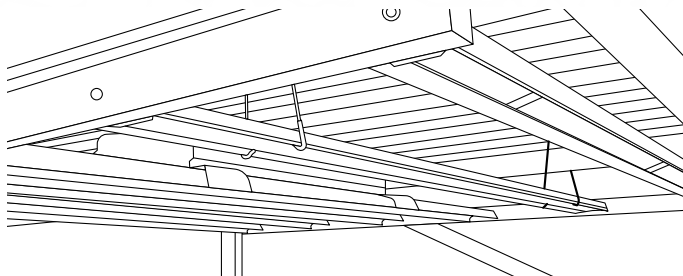
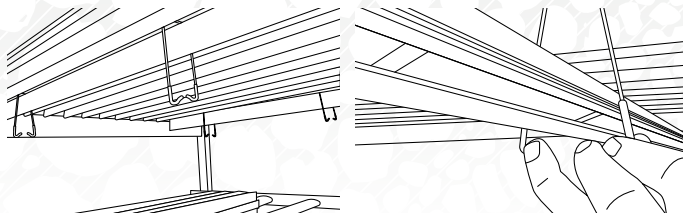
- 1 To mount your SPYDR using solid decking mounts, place SPYDR fixture gently below the desired hanging area. Adjust cross bars approximately 2.5 ft – 3 ft along the rack, roughly five inches from the edge of the SPYDR module.
- 2 Lift decking to loop each mount on the cross bar, positioned above light bar located second from the end.

 **NOTE: do not attach mounting hardware to the end light bars.**



SOLID DECKING MOUNTS CONTINUED

- 3** Once all four brackets are in place, use two people to lift the fixture up to the mounting hardware. Slightly separate mounting hardware until the black hooks slide over the light bar to securely grip the bar.
- 4** Adjust SPYDR module to ensure full contact is made on the hooks of the mounting hardware.
- 5** With all four mounting brackets attached to the SPYDR module, you can adjust the mounting hardware along the cross bar or adjust the SPYDR module along the contact points on the mounting hardware to center on the 4' x 4' area.

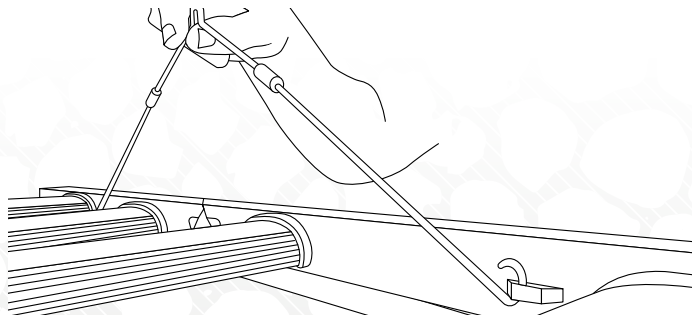
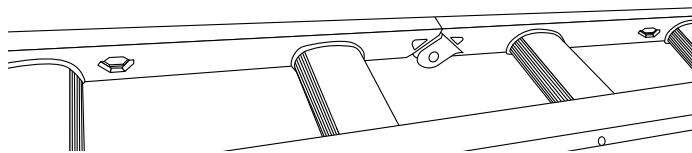
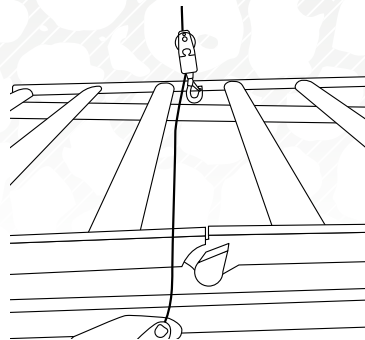


LANCE HANGERS AND ADJUSTABLE KIT

Suggested application: Ideal for two-point hanging from areas with high clearance, such as ceilings or other support structures. Hardware included: 2 lance hangers (and adjustable Gripple kit if upgraded at the time of purchase).

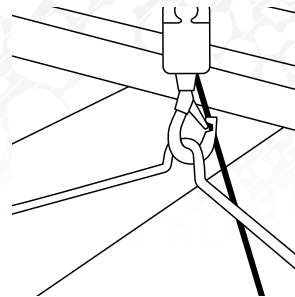
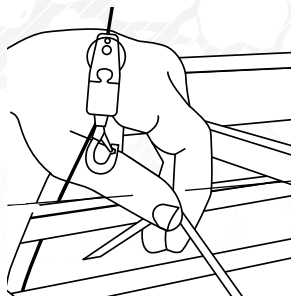
Before you mount the SPYDR module, complete the steps to attach the power supply to the light bars as outlined in the User Guide. **PLEASE NOTE: The power Supply Enclosure MUST be mounted on the center two light bars before hanging with the Lance Hanger.**

- 1 To mount your SPYDR using the lance hangers, place SPYDR fixture gently below the desired hanging area. Identify two points on the structure that align with center hinges on the SPYDR module.
- 2 Hang either the adjustable Hanger kit (if upgraded at time of purchase) or desired hanging hardware to the support structure, above the center hinges. If using the Adjustable Hanger Kit, first loop the two cables around the support structure and thread the straight end through the fixed loop. Then thread each straight end through the Gripple hook and pull it up the cable.
- 3 On the inside of the SPYDR module there are four lancet openings. The lance hanger will slide into the inside-two lancet openings. Place lance hanger under opening, and gently pull the hanger up from the center of the hanger until the loops snap into place.



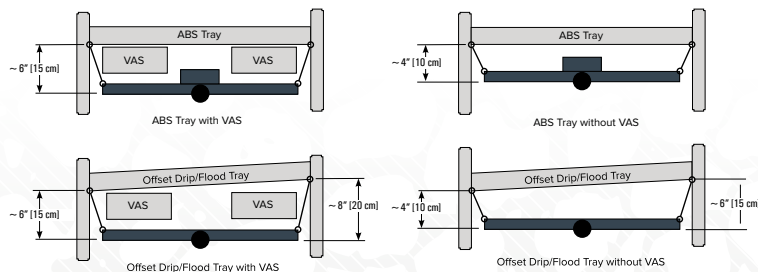
LANCE HANGERS AND ADJUSTABLE KIT CONTINUED

- 4** Once both hangers are in place, use two people to lift the fixture to the installed hanging hardware. Be sure to hang from the center of the lance hanger to ensure a balanced fixture. If using the Adjustable Hanger Kit, hook the Gripper hooks on each lance hanger. Adjust the height on each end until level by sliding the Gripper hook up or down along the cable. To slide down, squeeze and hold the release mechanism on the sides of the hook.



RACKS WITH TRAY AND VAS

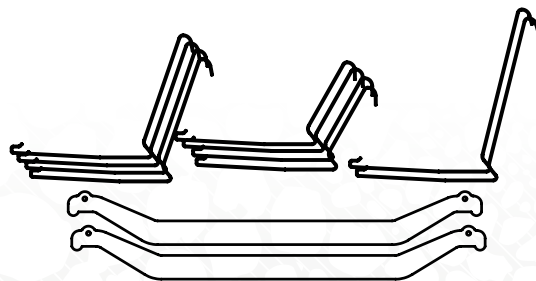
Please refer to the illustration to find the correct hanger configuration for your specific application.



VAS Hanger
Medium

VAS Hanger
Short

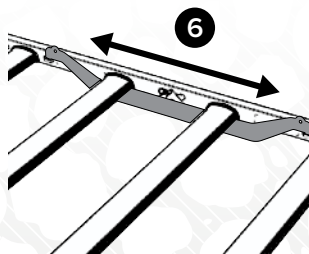
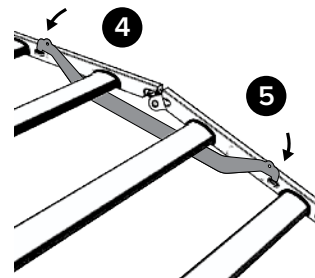
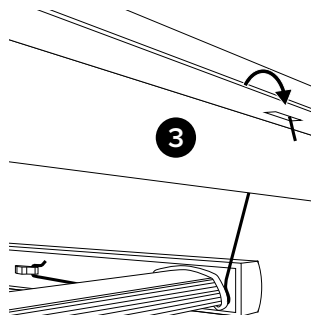
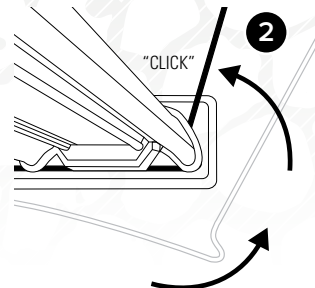
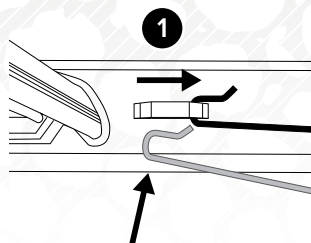
VAS Hanger
LONG



VAS Hinge Brace

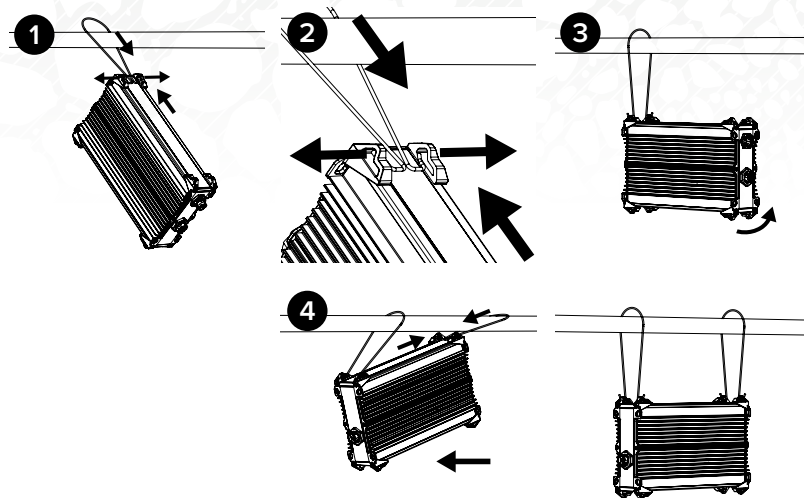
RACKS WITH TRAYS AND VAS CONTINUED

- 1 Hook one of the wire hangers on the 2nd bridge lance furthest from the hinge.
- 2 Bring wire around the end light bar such that it fits around the end connector as shown.
- 3 Hook the other end of the wire hanger into slots on the rack system. Repeat on both sides of the rack.
- 4 Install one side of brace by hooking one end of brace into bridge lance on SPYDR frame. Install other side of brace by slightly collapsing SPYDR fixture at hinge.
- 5 Hook the free end of brace into bridge lance on opposite side of SPYDR frame on the other side with the hinge collapsed.
- 6 Complete hinge brace installation by unfolding SPYDR frame to fully opened position. Repeat on the other side.



REMOTE MOUNTING THE POWER SUPPLY (2X, 2P)

- 1 Take (2) mounting brackets and hang a bracket over the support structure. Locate the holes for brackets on the narrow side of PSU power supply, hold up the power supply under the support structure under it.
- 2 While maintaining a firm grip on both, pinch the bottom of the bracket inward and horizontally insert it into the receiving holes on the PSU power supply, release the tension of the bracket.
- 3 Lift the ends of the brackets up to a 90° angle. Repeat above steps to install another bracket on the PSU power supply.



AC AND DC CABLE INSTALLATION

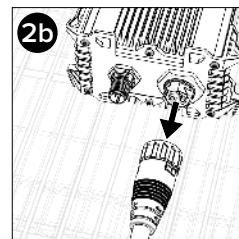
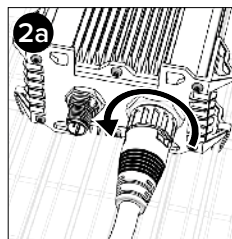
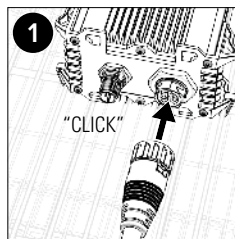
WARNING: Risk of Electrical Shock. Turn off and disconnect the power before installing, moving, or cleaning to reduce the possibility of serious injury. DO NOT connect or disconnect cables to or from the power supply or LED light bar while energized. Test all cable connections for correct and secure engagement after installation.

INSTALLATION OF THE DC POWER CABLE TO THE POWER SUPPLY AND LED LIGHT BAR

All DC cables use a push-lock type M19 2-pin connector to connect the cable to the power supply and LED light bar.

To Attach or Remove the Connectors:

- 1** To attach the connector, match up the keyed pins on the cable (male to female) to the receptacle and push it on until you hear a “click”. Check that the connector is securely attached by lightly tugging on the cable. The cable will not come off if properly installed. Failure to test the cable connection may result in electrical shock or damage to the product.
- 2** To remove the connector, twist the ring on the base of the connector counter-clockwise approximately a quarter turn until it stops to release, and then pull straight out.

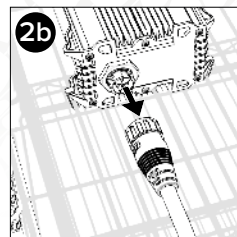
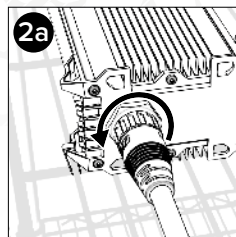
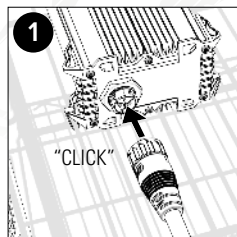


INSTALLATION OF THE AC POWER CABLE TO THE POWER SUPPLY

All AC power cables use a push-lock type M19 3-pin connector to connect the cable to the power supply. The connection to power is available in several plug types for receptacles, or in pigtails for direct wiring.

To Attach or Remove the Connectors:

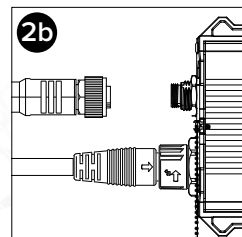
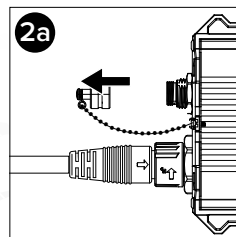
- 1 To install the connector, match up the keyed pins on the cable (male to female) to the receptacle and push it on until you hear a "click". Check that the connector is securely attached by lightly tugging on the cable. The cable will not come off if properly installed. Failure to test the cable connection may result in electrical shock or damage to the product.
- 2 To remove the connector, twist the ring on the base of the connector counter-clockwise approximately a quarter turn until it stops to release, and then pull straight out.



INSTALLATION OF THE DIMMING CABLE TO THE POWER SUPPLY

The DC dimming cable uses a coaxial type A-code M12 3-pin connector to connect the cable to the power supply. To install the DC dimming cable:

- 1 Remove the dust cap from the power supply dimming port and let it hang by the chain.
- 2 Match up the connector end on the cable (female) to the power supply dimming port (male) and twist the ring on the connector clockwise to tighten until hand-tight. Check that the connector is securely attached by lightly tugging on the cable. The cable will not come off if properly installed. Failure to test the cable connection may result in electrical shock or damage to the product or connected lighting controller.



CAUTIONS & WARNINGS

WARNING

Turn off and disconnect the power before installation. Installation should be performed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.

- DO NOT attempt to install or use this product until you have fully read and understand the installation instructions contained in this user and installation guide and on the product safety labels. Failure to follow the Fluence product instructions and safety label advice may result in damage to the product, damage to property, or personal injury. Be sure to retain a copy of this user guide after installation for future reference.
- Risk of Electrical Shock. Turn off and disconnect the power before installing, moving, or cleaning to reduce the possibility of serious injury. DO NOT disconnect cables from the power supply or LED light bar while energized.
- Only connect the system to an electrical outlet or circuit of appropriate type and rating for the cord and plug. Connect the system only to power sources of the correct voltages and frequencies listed in the product specifications.
- Protect power cables from being pinched, walked on, or otherwise damaged.
- Use a strain-relief or power cord grip if needed. Maintain a minimum of 1" (2.5 cm) bend radius for all cables.
- Use IP wet-rated junction boxes and fittings for the power cords equal to the IP rating of the rating of the lighting system for the application.
- DO NOT connect to live power until installation is complete and all connections are made.
- DO NOT modify or alter the product; doing so will void the warranty. Please refer to the Fluence Terms and Conditions and Limited Warranty for further details.
- LED and heatsink surfaces may be hot. DO NOT touch while in operation. Allow sufficient cooling time before handling.
- To reduce the risk of overheating or fire, never place operating fixtures face down on a flush surface. Always allow for adequate ventilation of fixtures and power supplies.

CAUTIONS & WARNINGS

CHEMICAL EXPOSURE PRECAUTION

Fluence lighting systems are designed to be resilient against crop protection products. Many chemicals used in the Commercial Horticultural Industry are corrosive to electronic equipment. If the luminaire is accidentally exposed to a corrosive liquid or vapor (e.g. VOC –Volatile Organic Compound and H2S – Hydrogen Sulfide) the luminaire must be rinsed with clean water as soon as possible. The product warranty will no longer apply if the product is exposed or remains in the corrosive environment. It is recommended the luminaires be removed and protected from the corrosive environment during all periods of disinfection or sanitization of the facility. The product warranty will be void if the SPYDR 2x or 2p product is repeatedly exposed to Sulfur.

CALIFORNIA PROPOSITION 65 WARNING

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information: www.P65Warnings.ca.gov.

PHOTOBIOLOGICAL HAZARD SAFETY

Photobiological safety of lamps and lamp systems (IEC/EN 62471 and TR 62778). This International Standard describes the photobiological safety of lamps and lamp systems, including luminaires. The rating of this product according to this standard can be found in the table to the right.

Ordering Code	All Radiation Hazards
SR-2x47-l-xxx-xx-xxx-x-x	Exempt Group (None)
SR-2x40-l-xxx-xx-xxx-x-x	
SR-2x33-l-xxx-xx-xxx-x-x	
SR-2p47-l-xxx-xx-xxx-x-x	



ETL Rating: SPYDR 2 fixtures are rated suitable for wet locations. A “wet location” is defined as an interior or exterior location in which water or other liquids may drip, splash or flow on or against the electrical components of a lighting fixture. SPYDR 2 Series fixtures and power supply are certified to meet UL standards (ETL) from the Intertek safety consulting and certification company. Systems are cETL listed and are rated IP66 by IEC standard 60598-1.



D Produkt zur Raumbelichtung im Haushalt nicht geeignet GB Product not suitable for domestic household lighting F Produit inadapté à l'éclairage intérieur d'une habitation I Prodotto non idoneo a impianti di illuminazione domestici E Producto no adecuado para iluminación residencial P Produto não adequado para iluminação doméstica GR Το προϊόν δεν είναι κατάλληλο για φωτισμό οικιακής χρήσης NL Product niet geschikt voor huishoudelijke verlichtingsdoeleinden S Produkten er ej lampög för hushållsbelysning FIN Tuotetta ei voida käyttää kotitalouksien valaistukseen N Produktet er ikke egnet til a lyse opp rom med DK Produktet er ikke egnet husholdningsbelysning CZ Vyrobek není vhodný pro osvětlení domácnosti RUS Продукт не подходит для бытового освещения помещений KZ Бұл өнім үйдегі тұрмыстық жарықтандыруға жарамды H A termék nem alkalmas háztartási világításnak PL Produkt nie jest odpowiedni do oświetlenia domowego SK Produkt nie je vhodný na osvetlenie miestnosti v domácnosti SLO Izdelek ni primeren za osvetlitev bivalnih prostorov TR Urun, ev aydınlatması için uygun değildir HR Proizvod nije prikladan za rasvetluje prostorija u kućanstvu RO Produsul nu este adecvat pentru iluminatul locuinței BG Продуктът не е подходящ за жилищно-битово осветление EST Toode ei sobi majapidamisvalvõttiks LT Prietaisas neskirtas namų apšvietimui LV Produkts nav piemērots apgaismojumam mājās. SRB Proizvod nije pogodan za rasvetu u domaćinstvu UA Продукт не підходить для побутового освітлення приміщень



D WEEE-Gerätekennzeichen: Nicht in den Hausmüll werfen! Sachgerechte Entsorgung der Produkte und Verpackung nach geltendem Landesrecht vornehmen. GB WEEE device identification: Do not dispose of in domestic waste! Proper disposal of the product and packaging must be done in accordance with the applicable national law. F Identification WEEE du dispositif : ne pas jeter avec les déchets ménagers ! Le produit et son emballage doivent être éliminés conformément à la législation nationale en vigueur. I Identificazione RAEE del dis-

positivo: Non smaltire con i rifiuti domestici! Lo smaltimento corretto del prodotto e dell'imballaggio deve essere effettuato secondo la legge nazionale applicabile. E Identificación RAEE del dispositivo: No desechar con los residuos domésticos. El desecho adecuado del producto y el embalaje deberá llevarse a cabo de conformidad con la ley nacional aplicable. P Identificação do dispositivo RAEE: Não deite fora no lixo doméstico! A eliminação adequada do produto e da embalagem deve ser feita em conformidade com a legislação nacional aplicável. GR Αναγνώριση συσκευής WEEE: Μην απορρίπτετε με τα οικιακά απόβλητα! Η απόρριψη του προϊόντος και της συσκευασίας πρέπει να γίνεται σύμφωνα με την ισχύουσα εθνική νομοθεσία. NL WEEE-apaaratie-identificatie: niet weggooien bij het huishoudelijke afval! Correcte verwijdering van het product en verpakking dient te gebeuren overeenkomstig de toepasselijke nationale wetgeving. S Enhetens identifikation för WEEE: Slang inte bland hushållsaffall! Produkten och förpackningen måste slängas på ett korrekt sätt i enlighet med gällande nationell lag. FIN WEEE-laitetus: Älä heittää kotitalousjätteen seassa! Tuotteen ja pakkausten asianmukainen hävittäminen on suoritettava soveltuvien paikallisten lakien mukaisesti. N WEEE Enhetsidentifikasjon: Skal ikke kastes i husholdningsavfallet! Riktig avhending av produktet og emballagen må gjøres i henhold til gjeldende nasjonale lover. DK WEEE enhedsidentifikation: Må ikke bortskaffes med husholdningsaffald! Korrekt bortskaffelse af produktet og emballagen skal ske i overensstemmelse med gældende national lovgivning. CZ Označení zařízení podle systému WEEE: Nevýhazovat do domovního odpadu! Správná likvidace výrobku a obalu musí být provedena v souladu s platnými národními legislativními předpisy. RUS Идентификация устройств в соответствии с Директивой ЕС (WEEE) об отходах электрического и электронного оборудования: Не выбрасывайте продукт вместе с бытовыми отходами! Продукт и упаковку необходимо утилизировать надлежащим образом в соответствии с действующим национальным законодательством. KZ WEEE курьелі идентификаторы: үй қойқымен бірге тастамаңыз! Бұл өнім мен оның қаптамасының тасталуы қолданыстағы ұлттық заңға сай дұрыс орындалуы тиіс. H WEEE keszelék azonosító: Kommunális hulladékból helyezni tilos! A termék és a csomagolás megfelelő ártalmatlanítást a hatályos nemzeti szabályozás szerint kell elvégezni. PL Identyfikacja urządzeń WEEE: Urządzenia nie wolno wyrzucać wraz ze zwykłymi odpadami domowymi! Właściwe usuwanie produktu i opakowania musi odbywać się zgodnie z obowiązującym prawem krajowym. SK Označenie zariadenia WEEE: Nefikvidujte v rámci komunálneho odpadu! Riadna likvidácia tohto produktu a obalu sa musí vykonať v súlade s národnými právnymi predpismi. SLO

Identifikacija izdelka v smislu OEE: Ne zavržite med gospodinjne odpadke! Izdelek in embalažo je treba med odpadke zavržiti ustrežno in v skladu z veljavno nacionalno zakonodajo. TR WEEE cihaz kimliği: Evsel atıkları dahil etmeyin! Urun ve ambalajın doğru biçimde imhisi ilgili ulusal yasaya uygun olarak gerçekleştirilmelidir. HR Oznaka WEEE na uređaju: ne odlažite u kućni otpad! Proizvod i pakiranje potrebno je ispravno odložiti u skladu s primjenjivim zakonom države. RO Identificarea dispozitivelor WEEE: Nu eliminați produsul în gunoii menajeri! Eliminarea corectă a produsului și ambalarea se vor face în conformitate cu legea națională aplicabilă. BG Идентификация на устройството по WEEE: Да не се изхвърля с битовите отпадъци! Правилното третиране на продукта и опаковката му като отпадък трябва да става в съответствие с приложимото национално законодателство. EST WEEE-seadme identifitseerimine: Arge visake olmejaatmetes! Toote ja pakendite nouetekohane kõrvaldamine peab toimuma koostekas kehtivate siseriiklike oigusaktidega. LT WEEE įrenginio identifikacija: nešalinti kartu su buitinių atliekomis! Gaminių ir pakuočių šalinimas turi būti atliekamas pagal šalies galiojančius įstatymus. LV WEEE ierices identifikācija: neizmet sadzīves atkritumos! Produkts un iepakojums jāzmet atbilstoši piemērojamajam valsts likumam. SRB Identifikacija WEEE uređaja: Nemojte da odlažete u otpad iz domaćinstva! Proizvod i pakovanje morate da odložite u otpad u skladu sa važećim nacionalnim zakonom. UA Ідентифікація пристрою відповідно до Директиви ЄС (WEEE) щодо відбрацьованого електричного й електронного обладнання: Не викидайте продукт разом з іншими домашніми сміттями! Продукт та упаковку слід утилізувати належним чином відповідно до діючого національного законодавства.



D Produkt, bei der der Schutz gegen elektrischen Schlag auf der Anwendung der Schutzkleinspannung (SELV) beruht und in der Spannungen höher als SELV nicht erzeugt werden. GB The product protects against risk of electric shock with safety extra-low voltage (SELV), not exceeding voltages above SELV. F Le produit protège des risques d'électrocution grâce à la très basse tension de sécurité (TBTs). Il ne présente pas de tension supérieure à la TBTs. I Il prodotto protegge dal rischio di scossa elettrica grazie al sistema a bassissima tensione (SELV) che non supera le tensioni SELV. E El producto protege contra riesgo de descarga eléctrica con voltaje bajo extra seguro

(SELV) que no exceda los voltajes superiores a SELV. P O produto protege contra o risco de choque elétrico com a tensão de segurança muito baixa (SELV), não excedendo as tensões acima de SELV. GR Το προϊόν προστατεύει από ηλεκτροπληξία λόγω της εξαιρετικά χαμηλής τάσης (SELV). Το προϊόν δεν υπερβαίνει τις τάσεις πάνω από το επίπεδο SELV. NL Dit product beschermt tegen het risico op elektrische schokken met extra lage veiligheids spanning (SELV); de SELV wordt niet overschreden. S Produkten skyddar mot risken för elektrisk chock med extra lag säkerhetsspanning (SELV) som inte överstiger spanning över SELV. FI Tuote on suojattu sähköiskusta vastaen erityisen alhaisen suojajännitteen (SELV) ansiosta. Jännite ei ylitä ylta SELV-jännitettä. N Produktet beskytter mot risken for elektrisk stot med ekstrastort lavspenning (SELV), som ikke overstiger spenning over SELV. DK Produktet beskytter mod risiko for elektrisk stød med sikkerheds- ekstra-lavsp. nding (SELV, safety extra-low voltage), der ikke overstiger sp. nding over SELV. CZ Vyrobek chrani pred urazem elektrickým proudem vzhledem k extra-nizkemu napětí (SELV), nevyskytují se zde napětí nad SELV. RUS Продукт предотвращает риск поражения электрическим током благодаря работе при безопасном сверхнизком напряжении (СЭНН). Напряжение не превышает СЭНН. KZ Бұл өнім қауіпсіз ете төменгі кернеу (SELV) мөлшерінен жоғары кернеуден аспайтын қауіпсіз ете төменгі кернеуді арқасында электр тогына тусу қаупінен қорғалған. H A termék biztonságos törpefeszűtségt (SELV) alkalmazásával ved az elektromos áramtús veszélyeivel szemben, a SELV értéket nem haladja meg a feszűtségt. PL Produkt chrani przed porażeniem prądem elektrycznym dzięki obwodowi bardzo niskiego napięcia (SELV), nie przekraczającemu napięcia powyżej SELV. SK Produkt chrani pred zasiahtnutím elektrickým prúdom použitím ochranného nízkeho napätia (SELV), nedosahuje sa napätie prekročujúce SELV. SLO Izdelek varuje pred električnim udarom zaradi varnostne male napetosti (SELV) in ne presega napetosti, višjih od SELV. TR Urun, SELV uzindek voltajlara cikmayan, guvenli cok dusuk gerilime (SELV) elektrik soku riskine karši korur. HR Proizvod pruža zaštitu od električnog udara primjenom sigurnosnog malog napona (SELV). Ne generiraju se naponi koji premašuju SELV. RO Produsul protejează împotriva riscului de electrocutare cu tensiune de siguranță foarte joasă (SELV), fără să depășească tensiunile mai mari decât SELV. BG Продуктът осигурява защита от електрически удар с безопасно сверхниско напрежение (SELV), което не се повишава до стойности над SELV. EST Toode kaitsab elektrilooigi ohu eest maamandata kaitselavipinge susesteemiga (SELV), mis ei ületa SELV-i korgetamist pingelt. LT Prietaisas apsaugo nuo elektros smūgio pavojiaus, jei žema saugi

SPYDR 2H Photobiological risk group 2: CAUTION possibly hazardous optical radiation emitted from this product; Do not stare at operating lamp. May be harmful to eyes; The luminaires should be positioned so that prolonged staring into the luminaire at a distance closer than 0,289 m is not expected.

SPYDR 2H Fotobioloģiskā risku grupa 2: ВНИМАНИЕ возможно опасно оптическое излучение, излучаемо от този продукт; Не се взирайте в работната лампа. Може да бъде вредно за очите; Осветелното тяло трябва да бъде разположено така, че да не се очаква продължително гледане в осветителното тяло на разстояние по-близо от 0,289 m.

SPYDR 2H Fotobiološka skupina rizika 2: OPREZ moguće opasno optičko zračenje koje emitira ovaj proizvod; Ne buljite u radnu lampu. Može biti štetno za oči; Rasvjetno tijelo treba postaviti tako da se ne očekuje dugotrajno buljenje u svjetiljku na udaljenosti manjoj od 0,289 m.

SPYDR 2H Fotobioloģiskā risku grupa 2: FORSIGTIG muligvis farlig optisk stråling udsendt fra dette produkt; Kig ikke på driftslampen. Kan være skadeligt for øjnene; Armaturet bør placeres således, at der ikke forventes længerevarende stirring ind i armaturet i en afstand nærmere end 0,289 m.

SPYDR 2H Fotobioloģiskā risku grupa 2: LET OP mogelijk gevaarlijk optische straling die door dit product wordt uitgezonden; Kijk niet naar de operatielamp. Kan schadelijk zijn voor de ogen; De armatuur moet zo worden geplaatst dat langdurig staren in de armatuur op een afstand van minder dan 0,289 m niet wordt verwacht.

SPYDR 2H Fotobioloģiskā risku grupa 2: ETTEVAATUST, see toode võib kiirguda ohtlikku optilist kiirgust; Ärge vaadake töölampi. Võib olla silmadele kahjulik; Valgustis tuleb paigutada nii, et pikaajaline vaatamine valgustisse lähemal kui 0,289 m ei oleks oodatav.

SPYDR 2H Fotobioloģiskā risku grupa 2: VAROITUS, tämä tuote mahdollisesti lähettää vaarallista optista säteilyä; Älä tuijota käyttölamppua. Voi olla haitallista silmille; Valaisin tulee sijoittaa niin, ettei pitkäkestoisia katsomista valaisimeen lähempänä kuin 0,289 m etäisyydellä odoteta.

SPYDR 2H Groupe de risque photobiologique 2 : ATTENTION rayonnement optique éventuellement dangereux émis par ce produit ; Ne regardez pas la lampe opératoire. Peut être nocif pour les yeux ; Le luminaire doit être positionné de sorte qu'un regard prolongé dans le luminaire à une distance inférieure à 0,289 m ne soit pas attendu.

SPYDR 2H Photobiologische Risikogruppe 2: VORSICHT möglicherweise gefährliche optische Strahlung, die von diesem Produkt ausgeht; Nicht in die Betriebslampe blicken. Kann schädlich für die Augen sein; Die Leuchte sollte so positioniert werden, dass ein längerer Blick in die Leuchte aus einer Entfernung von weniger als 0,289 m nicht zu erwarten ist.

SPYDR 2H Ομάδα φωτοβιολογικού κινδύνου 2: ΠΡΟΕΧΘΗ πιθανώς επικίνδυνη οπτική ακτινοβολία που εκπέμπεται από αυτό το προϊόν. Μην κοιτάτε επίμονα τη λάμπα λειτουργίας. Μπορεί να είναι επιβλαβές για τα μάτια. Το φωτιστικό πρέπει να τοποθετηθεί έτσι ώστε να μην αναμένεται παρατεταμένο βλέμμα στο φωτιστικό σε απόσταση μικρότερη από 0,289 m.

SPYDR 2H 2. fotobioloģiskā risku grupa: VIGYÁZAT a termék esetleg veszélyes optikai sugárzást bocsát ki; Ne bámuljon a működési lámpába. Szemre ártalmas lehet; A lámpatestet úgy kell elhelyezni, hogy a lámpatestbe való hosszán tartó, 0,289 m-nél közelebbi pillantás ne legyen várható.

SPYDR 2H Rischio fotobiologico gruppo 2: ATTENZIONE: radiazioni ottiche potenzialmente pericolose emesse da questo prodotto; Non fissare la lampada operativa. Può essere dannoso per gli occhi; L'apparecchio di illuminazione deve essere posizionato in modo tale da non prevedere uno sguardo prolungato nell'apparecchio a una distanza inferiore a 0,289 m.

SPYDR 2H 2. fotobioloģiskā risku grupa: UZMANĪBU, iespējams, ka šīs iezīrādājums izstaro bīstamu optisko starojumu; Neskatieties uz darbības lampu. Var kaitēt acīm; Gaismekli jānovieto tā, lai nebūtu sagaidāma ilgstoša skatīšanās gaismeklī atitūlām, kas ir tuvāks par 0,289 m.

SPYDR 2H 2 fotobioloģiskās risku grupē: ATSARGIAI, šio gaminio skleidžiama galinti pavojinga optinė spinduliuotė; Nežiūrėkite į veikimo lempą. Gali pakenkti akims; Šviestuvą turi būti pastatyta taip, kad nebūtų tikėtinas ilgalaikis žiūrėjimas į šviestuvą arčiau nei 0,289 m atstumu.

SPYDR 2H Fotobioloģiskā risku grupa 2: UWAGA potencjalnie niebezpieczne promieniowanie optyczne emitowane przez ten produkt; Nie wpatruj się w lampę operacyjną. Może być szkodliwy dla oczu; Oprawa powinna być ustawiona tak, aby nie przewidywać długotrwałego wpatrywania się w oprawę z odległości bliższej niż 0,289 m.

SPYDR 2H Grupo de risco fotobiológico 2: CUIDA-

DO radiação óptica possivelmente perigosa emitida por este produto; Não olhe fixamente para a lâmpada de operação. Pode ser prejudicial aos olhos; A luminária deve ser posicionada de forma que não seja esperado olhar prolongado para a luminária a uma distância inferior a 0,289 m

SPYDR 2H Grupa de risc fotobiologic 2: ATENTIE radiații optice posibil periculoase emise de acest produs; Nu vă uitați la lampa de operare. Poate fi dăunător pentru ochi; Corpul de iluminat ar trebui să fie poziționat astfel încât să nu fie așteptată o privire prelungită în corpul de iluminat la o distanță mai mică de 0,289 m.

SPYDR 2H Fotobioloģiskā risku grupa 2: UPOZORNENIE: potenciálne nebezpečné optické žiarenie emitované z tohto produktu; Nepozerať sa na operačnú lampu. Môže byť škodlivý pre oči; Svetidlo by malo byť umiestnené tak, aby sa neočakávalo dlhodobé pozerať do svetidla zo vzdialenosti menšej ako 0,289 m.

SPYDR 2H Fotobioloģiskā risku grupa 2: PREVIDNO morebitno nevarno optično sevanje, ki ga oddaja ta izdelek; Ne glejte v operacijsko luč. Lahko je škodljiv za oči; Svetilka naj bo nameščena tako, da ni pričakovati dolgotrajnega stmerjenja v svetilko na razdalji, manjši od 0,289 m.

SPYDR 2H Grupo de riesgo fotobiológico 2: PRECAUCION radiación óptica posiblemente peligrosa emitida por este producto; No mire fijamente a la lámpara de funcionamiento. Puede ser dañino para los ojos; La luminaria debe colocarse de modo que no se espere una mirada fija prolongada a la luminaria a una distancia inferior a 0,289 m.

SPYDR 2H Fotobioloģiskā risku grupa 2: FÖRSIKTIGHET möjlig farlig optisk strålning som avges från denna produkt; Stirra inte på driftslampen. Kan vara skadligt för ögonen; Armaturen bör placeras så att långvarig stirrande in i armaturen på ett avstånd närmare än 0,289 m inte förväntas.

SPYDR 2H Fotobioloģiskā risku grupa 2: FORSIGTIG mulig farlig optisk stråling som sendes ut fra dette produktet; Ikke stir på driftslampen. Kan være skadelig for øynene; Armaturen bør plasseres slik at det ikke forventes langvarig stirring inn i armaturen på en avstand nærmere enn 0,289 m.

SPYDR 2H Fotobioloģiskā risku grupa 2: ОСТОРОЖНО возможно опасное оптическое излучение, испускаемое данным продуктом; Не смотрите на работающую лампу. Может быть вредным для глаз; Светильник следует

располагать так, чтобы не предполагалось длительное вглядывание в светильник с расстояния ближе 0,289 м.

SPYDR 2H 2-fotobioloģiskā risku grupa 2: АБАЙ БОЛЫҢҒЫЗ, осы өнімнен шығатын қауіпті оптикалық сәулелену; Жұмыс істеп тұрған шамға қарамаңыз. Көзге зиян тигізуі мүмкін; Шамды 0,289 м-ден жақын қашықтықта шамға ұзақ қарау күтілмейтіндей етіп орналастыру керек.

SPYDR 2H Fotobioloģiskā risku grupa 2: DIKKAT bu üründen yayılan olası tehlikeli optik radyasyon; Çalışma lambasına bakmayın. Gözler için zararlı olabilir; Armatür, armatüre 0,289 m den daha yakın bir mesafeden uzun süre bakılması beklenmeyecek şekilde yerleştirilmelidir.

СПИДР 2Х Fotobioloģiskā risku grupa 2: ОПРЕЗ могуће опасно оптичко зрачење које емитује овај производ; Не буљите у радну лампу. Може бити штетно за очи; Светилку треба поставити тако да се не очекује дуготрајно буљење у светилку на удаљености мањој од 0,289 м.

SPYDR 2H Fotobioloģiskā risku grupa 2: УВАГА: можливе небезпечне оптичне випромінювання, яке випромінює цей продукт; Не дивіться на робочу лампу. Може бути шкідливим для очей; Світільник слід розташувати так, щоб не очікувалося тривале відлявання в світільник на відстані ближче 0,289 м.



OUR PRODUCT GUARANTEE & WARRANTY

Every SPYDR 2 series system is engineered and built by Fluence Bioengineering using state-of-the-art robotics and hand craftsmanship. All SPYDR 2 series systems are guaranteed against manufacturing defects for five years from date of purchase. Contact us at support@fluence-led.com for more warranty information.

We stand behind our research, we stand behind our technology and we stand behind our clients. <https://fluence-led.com/warranty/>



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