

## FREEDOM TO CREATE™

**Read the following instructions before operating the luminaire.**

Lisez les instructions suivantes avant d'utiliser le luminaire. / Lea el siguiente instructivo antes de operar el luminario. / اقرأ الإرشادات التالية. / قبل تشغيل وحدة الإنارة.

**EcoSense Lighting fixtures must be installed by a qualified electrician.**

EcoSense Eclairage doit être installé par un électricien qualifié. / Las luminarias EcoSense deben ser instaladas por personal calificado. / يجب بواسطة خبير كهربائي مؤهل تركيب تجهيزات EcoSense Lighting.

**EcoSense Lighting, Inc. is not responsible if its fixtures are not installed in accordance with all national and local safety standards.**

EcoSense Lighting, Inc n'est pas responsable si son appareils ne sont pas installés conformément à toutes les normes de sécurité nationales et locales. / EcoSense Lighting, Inc. no será responsable, si sus luminarias no se instalan de acuerdo con todas las normas de seguridad nacionales y locales. / ليست مسؤولة إذا لم يتم تركيب تجهيزاتها وفقاً لمعايير السلامة الوطنية والمحلية.



Part Number: MNL-000126-00 REV F

**Product Families Covered in this Guide**

Guide d'installation / Guía de instalación

Hassium  
Oxygen  
Neodymium  
Nitrogen

**FIXTURE TYPES COVERED IN THIS GUIDE**

Autres Articles Requis / Artículos adicionales necesarios

Cable Suspended Integral Powered Fixtures  
Cable Suspended Remote Powered Fixtures  
Cable Suspended Single Fixture  
Cable Suspended Continuous Run

**TABLE OF CONTENTS**

Articles de Optionnels / Elementos Opcionales

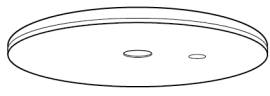
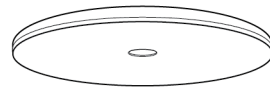
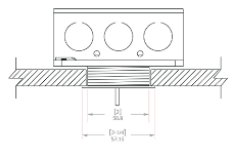
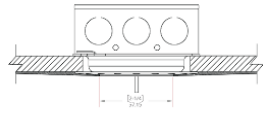
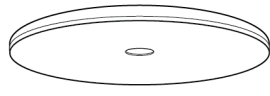


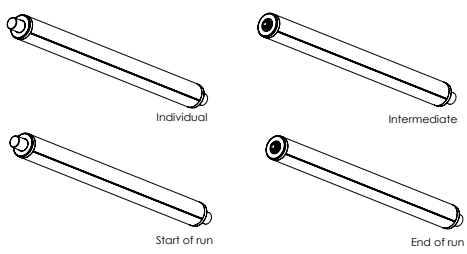
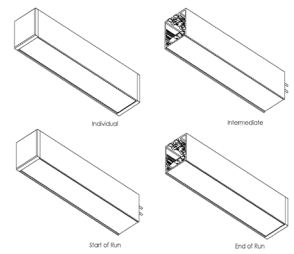
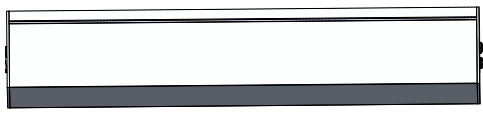
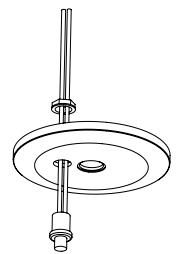
1. Tools required
2. What's in the box
3. Integral Powered Fixtures
  - a. Overview and Basic Installation Steps
  - b. Integral powered fixtures: Power Feed Suspension Point
  - c. Integral powered fixtures: Non-Feed Suspension Points
  - d. Integral Powered Wiring Diagram
4. Remote Powered Fixtures
  - a. Overview and Basic Installation Steps
  - b. Remote Powered Fixtures: Power Feed Suspension Point
  - c. Remote Powered Fixtures: Non-Feed Suspension Points
  - d. Remote Powered Wiring Diagram
5. Continuous run joining instructions
6. EMB & EMW Instructions
7. Service and maintenance

**SECTION 1.0 TOOLS REQUIRED**

- #2 Phillips Screwdriver
  - 1/4" hex head screwdriver or flat head screwdriver
  - Pliers
  - Wire Cutters
  - Wire Strippers
  - Aircraft Cable Cutters
- Hex Wrench for Continuous Run Joiner
- 1/16" (size 1 & 2 fixtures)
  - 5/64" (size 3 fixtures)
- Hex Wrench for End Caps
- .050"

## SECTION 2: WHAT'S IN THE BOX

Parts Will Vary Depending on Options Chosen

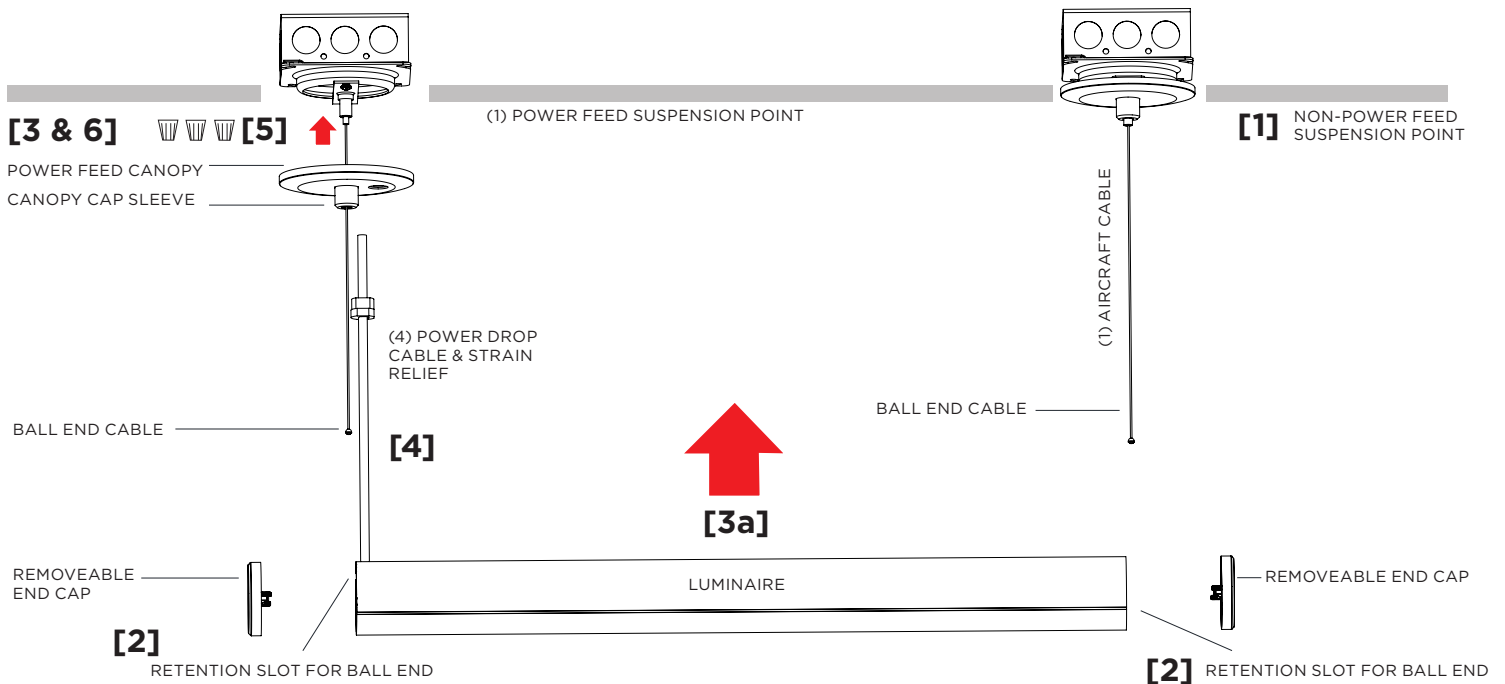
POWER FEED CANOPY	<p><b>A</b></p> <p>4in Power Feed Canopy <b>(Integral Driver Fixtures - options #40, #41, #44)</b></p> 	<p>4in Power Feed Canopy <b>(Remote Powered Fixtures - options #40, #41, #44)</b></p> 	<p>'Zero' Canopy Surface Style for PSS Cable <b>(Remote Powered Fixtures - option 2ACT)</b></p> 	<p>'Zero' Canopy Mud In Style for Cable <b>(Remote Powered Fixtures - option 2MIC)</b></p> 
	<p>Power Feed Canopy Suspension &amp; Cable Kit <b>(option #40, #41, #44)</b></p>	<p>1. Mounting Bar 2. Cable Gripper 3. Canopy cap sleeve for gripper 4. Aircraft Cable (Integral fixtures on cable strain relief bushing (Integral fixtures only))</p>		
NON-POWERED SUSPENSION & MOUNTING PARTS	<p><b>B</b></p> <p>4in Non-Feed Canopy <b>(option #44)</b></p> 	<p>Canopy-Free Cable Gripper w/cable for Non-Feed Suspension Points <b>(option #40)</b></p> 		<p>1in Non-Feed Canopy &amp; Gripper w/cable <b>(option #41)</b></p> 
	<p>Non-Feed Canopy Suspension &amp; Cable Kit (option #44)</p>	<p>1. Mounting Bar 2. Cable Gripper 3. Aircraft Cable 4. Canopy cap sleeve for gripper</p>		
LUMINAIRE	<p><b>C</b></p> <p>Luminaire (ships pre-assembled)</p> <p>1. Hassium 2. Oxygen 3. Neodymium 4. Nitrogen</p>	 <p>Individual Intermediate Start of run End of run</p>	 <p>Individual Intermediate Start of run End of run</p>	
		<p>Round fixture with rotational style connection shown</p>	<p>Square fixture with single seam style connection shown</p>	
SUPPLEMENTAL ITEMS	<p><b>D</b></p> <p>Remote Driver Housing <b>(For Remote Power fixtures only)</b></p> 	<p>EMB Test Switch &amp; Canopy <b>(For EMB Option)</b></p> 		

## SECTION 3.0: INTEGRAL FIXTURES, OVERVIEW



### Ensure power is OFF

Assurez que la puissance est sur OFF /  
Asegúrese de que la alimentación esté apagada /  
قالغإلا عضو يف ةقاط لا ردصم نأ دكأت (OFF)



## SECTION 3.1: INTEGRAL FIXTURES, PLAN THE INSTALLATION

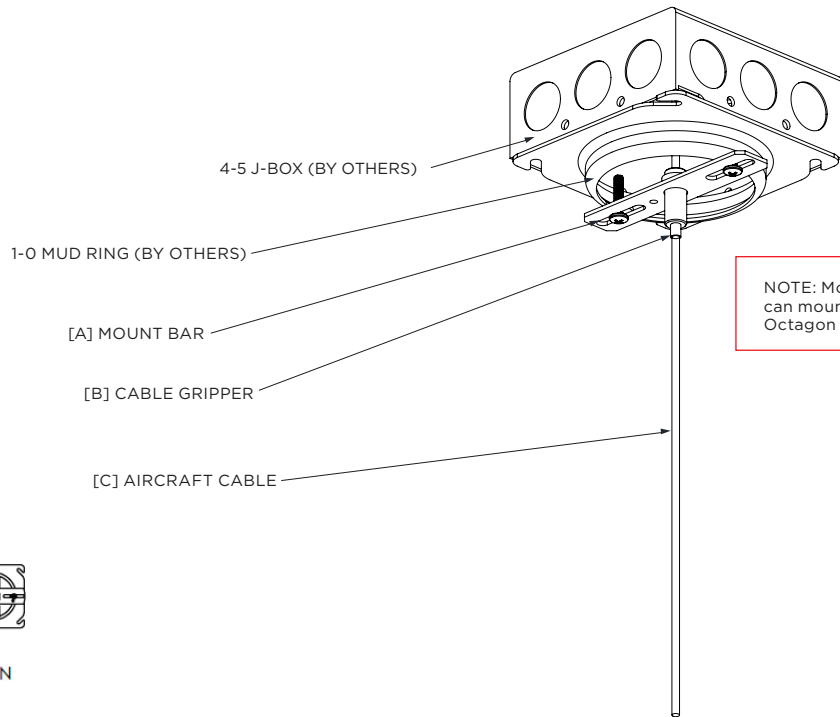
### Basic Installation Steps (detailed views & instructions in subsequent sections)

#### NOTES:

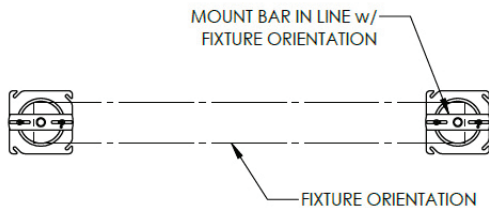
- A. Power Drop Cable is prewired, and strain relieved to luminaire body for integral powered fixtures.
- B. Aircraft cables for suspension are packed separately and are not preinstalled to the fixture body for integral powered fixtures.
  1. Install power feed and non-feed suspension points to bldg; adjust cables to desired suspension length [fig 1]
  2. Prepare fixture for hanging by removing end caps to reveal retention slots for suspension cable ball end [fig 2]
  3. Sleeve power feed canopy and canopy cap sleeve onto power feed aircraft suspension cable [fig 3]
    - 3a. Raise luminaire body and insert ball end cable fittings into retention slots to suspend luminaire body [fig 3a]
  4. Insert power feed cable and strain relief bushing into canopy [fig 4]
  5. Make electrical connections at ceiling [fig 5]
  6. Slide the power feed canopy and cap sleeve to the ceiling [fig 6]

## SECTION 3.2: INTEGRAL POWERED FIXTURES, POWER FEED CANOPY SUSPENSION POINT

1. Screw Mounting Bar [A] to Junction box. For 4" square box, use round mud ring [by others] (as pictured) or alternatively screw mounting bar directly to 4" octagonal Junction box.
2. Thread cable gripper [B] into mounting bar
3. Push aircraft cable [C] through the cable gripper.
4. Adjust cable to desired suspension length.



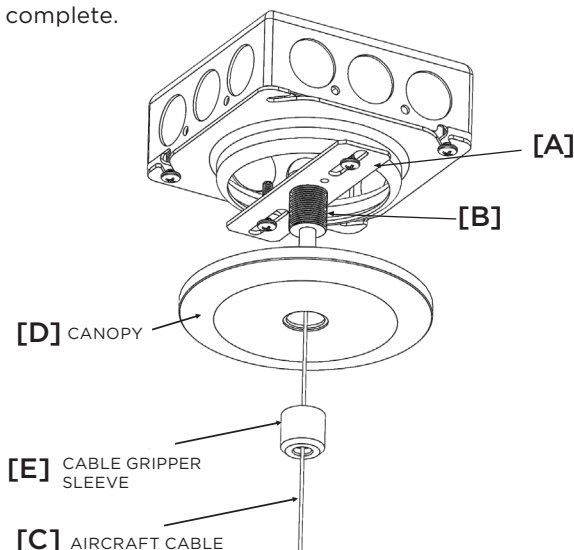
### SUGGESTED MOUNTING ORIENTATION



## SECTION 3.3: INTEGRAL POWERED FIXTURES, NON-FEED SUSPENSION POINTS

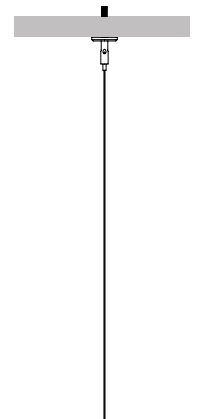
### Option #44 (4" Canopy)

1. Screw Mounting Bar [A] to Junction box. For 4" square box, use round mud ring [by others] (as pictured) or alternatively screw mounting bar directly to 4" octagonal Junction box.
2. Thread cable gripper [B] into mounting bar.
3. Push aircraft cable through the cable gripper.
4. Adjust cable to desired suspension length.
5. Slide canopy [D] & cap sleeve [E] up the aircraft cable to complete.



### Option #40 & #41 (Canopy Free and Mini Canopy)

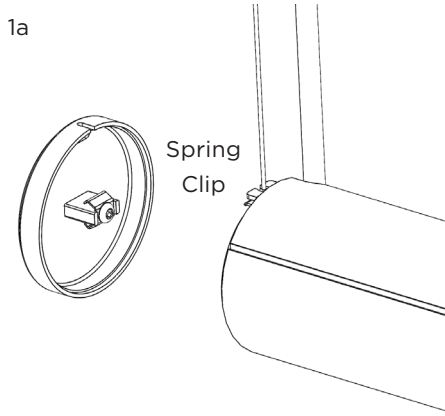
1. Fasten a 1/4-20 stud (by others) securely to the ceiling.
2. Thread cable gripper onto the 1/4-20 stud
  1. For option #41, add the mini canopy between the ceiling and the gripper before threading to the stud.
3. Push aircraft cable through the cable gripper.
4. Adjust cable to desired suspension length.



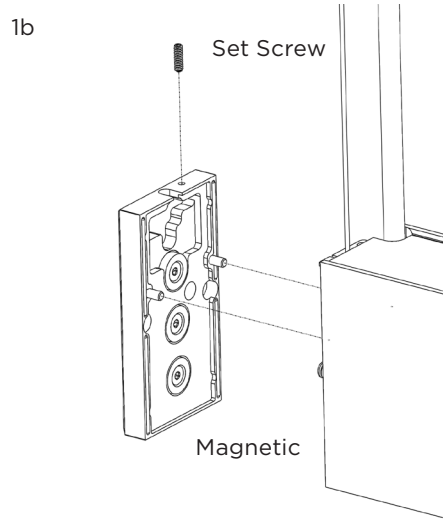
### Ensure power is OFF

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Asegúrese de que la alimentación esté apagada /  
قالغإلإ اعرضو يف ةقاطلا رخصم نأ دكأت (OFF)

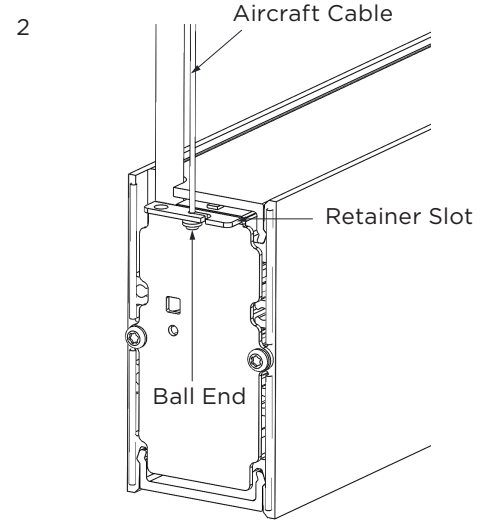
## SECTION 3.4: INTEGRAL FIXTURES, END CAP REMOVAL & BALL END CABLE RETAINER



1. Round Fixtures have spring retained end caps.
2. Pull to remove end cap.



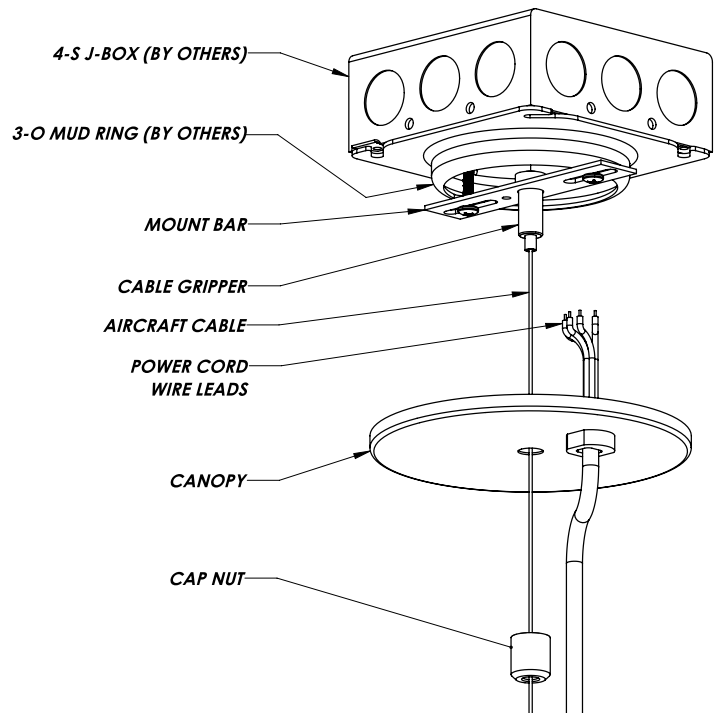
1. Square and rectangular fixtures have magnetic end caps.
2. Loosen set screw and pull to remove end cap.
- 2a. Allen wrench size: .050"



1. Ball end cable fits into slotted bracket on fixture for suspension

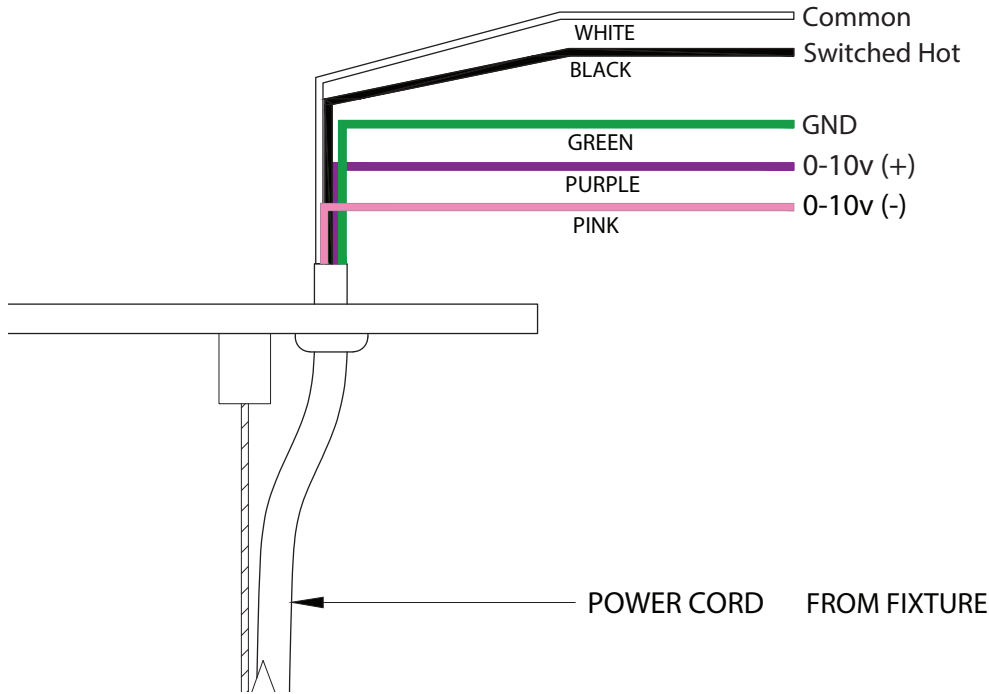
## SECTION 3.5: INTEGRAL FIXTURES, POWER FEED CANOPY COMPLETED VIEW

NOTE: Mounting Bar also can mount directly to 4in Octagon Box (by others)

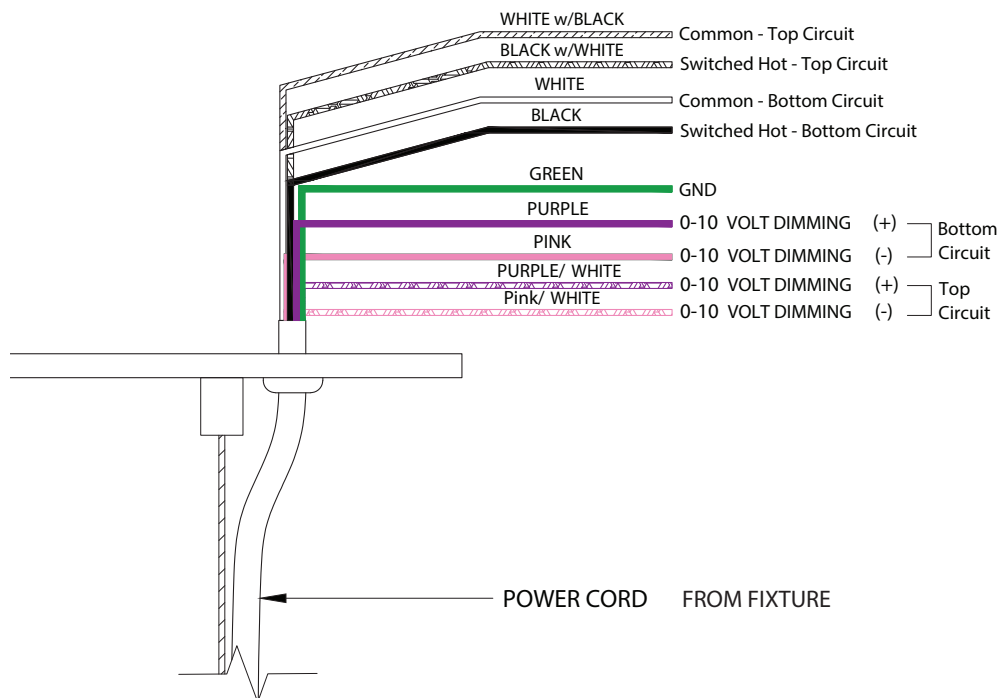


## SECTION 3.6: INTEGRAL FIXTURE WIRING DIAGRAM

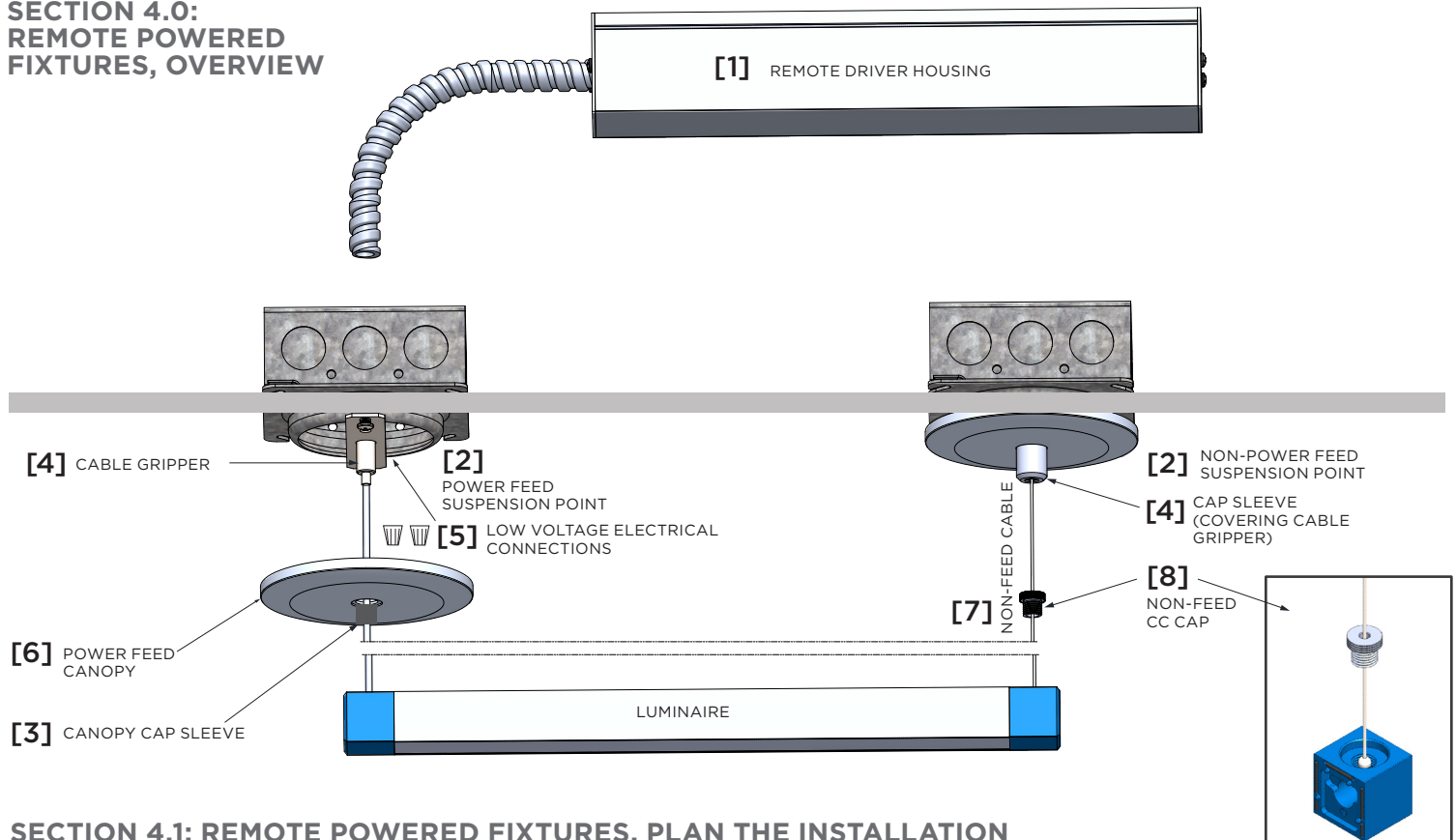
### Standard Wiring



### Dual Circuit Wiring



## SECTION 4.0: REMOTE POWERED FIXTURES, OVERVIEW



## SECTION 4.1: REMOTE POWERED FIXTURES, PLAN THE INSTALLATION

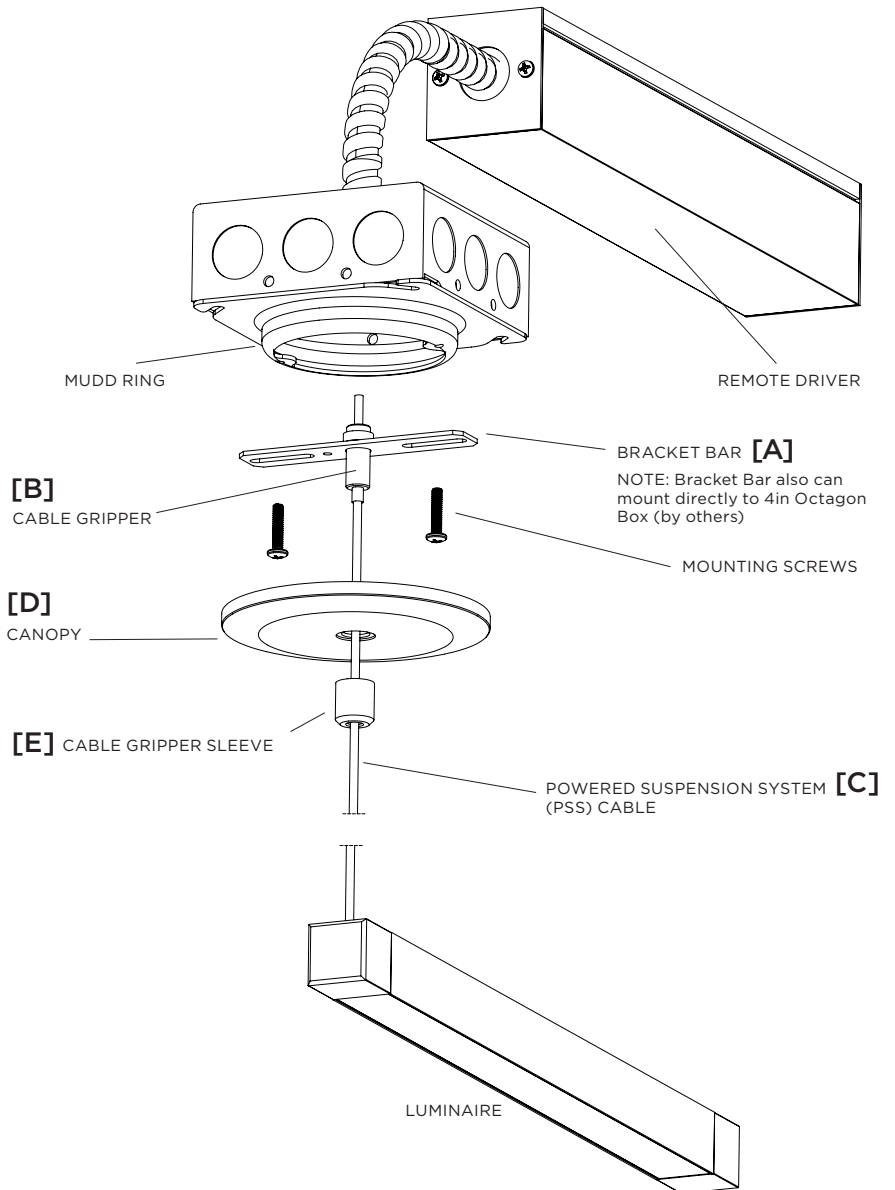
### Basic Installation Steps (detailed views & instructions in subsequent sections)

**NOTE: PSS Power Feed Cable comes preassembled onto luminaire body for single unit, remote powered luminaires.**

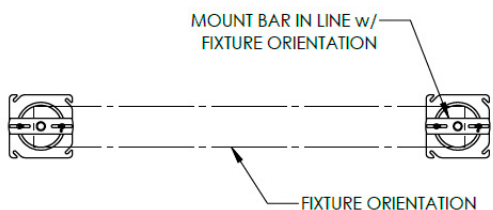
1. Install remote driver housing and make mains electrical and control cable connections [fig 1]
2. Install power feed and non-feed suspension point mountings to bldg. [fig 2]
3. NOTE: FOR N1 and ND1 fixture types, skip step 4 below, and refer to "Section 3.4: Integral Fixtures, End Cap Removal & Ball End Cable Retainer."
  1. These fixtures do not use the CC CAP referenced in step 4 below; they have removable end caps.
4. Prepare fixture for hanging by unscrewing non feed CC CAP from top of fixture body. [fig 8]
  1. Feed the non feed aircraft cable [fig 7] through the bottom of the CC Cap until the cable stopper seats into the underside of the CC CAP
  2. Next sleeve the cap sleeve [fig4] and non-feed canopy [fig 2] down the free end of the cable
  3. Now feed the free end of the NON-FEED aircraft cable into gripper at the ceiling suspension point [fig 2]; adjust this cable to desired suspension length
5. Now working on the other end of the fixture body, sleeve power feed canopy [fig 6] and the canopy cap sleeve [fig 3] onto PSS power feed cable (this is the cable that is preassembled to the fixture from the factory)
  1. Raise luminaire body
    1. For POWER FEED END of luminaire: insert cable into gripper and adjust cable to desired suspension length [fig 4]
    2. FOR NON-FEED END of luminaire: screw CC CAP into luminaire body.
      1. NOTE: FULLY SEAT CC CAP TO FIXTURE BODY IN THIS STEP, BY HAND TIGHTENING THE CC CAP UNTIL ACHEIVING SNUG FIT [fig 8]
6. Make Low Voltage electrical connections at ceiling [fig 5]
7. Slide the canopies and cap sleeves to the ceiling for all suspension points

## SECTION 4.2, REMOTE POWERED FIXTURES: POWER FEED CANOPY SUSPENSION POINT & REMOTE DRIVER HOUSING

1. Install the remote driver and attach driver's conduit onto the junction box.
  - a. Max distance between remote driver & power feed is 100ft (at max run length, 12ga wire recommended).
    - a1. For suspended fixtures - subtract suspension cable drop length from max run length.
    - a2. (Example: a fixture with an 8ft cable suspension length means max distance between remote driver and power feed becomes 92ft).
2. Screw Mounting Bar [A] to Junction box. For 4" square use round mud ring (as pictured) or alternatively screw mounting bar directly to 4" octagonal Junction box).
3. Thread Cable Gripper Sleeve [E] & Canopy [C] onto aircraft cable.
4. Screw cable gripper [B] into mounting bar
5. Push PSS cable [C] through the cable gripper.
6. Adjust cable to desired suspension length  
Strip the PSS cable jacket to expose the wires.
7. Strip the PSS cable jacket to expose the wires.
8. Connect the wires from remote driver to the PSS cable.
9. Slide Canopy [D] & Cap Sleeve [E] up the aircraft cable to complete.



### SUGGESTED MOUNTING ORIENTATION

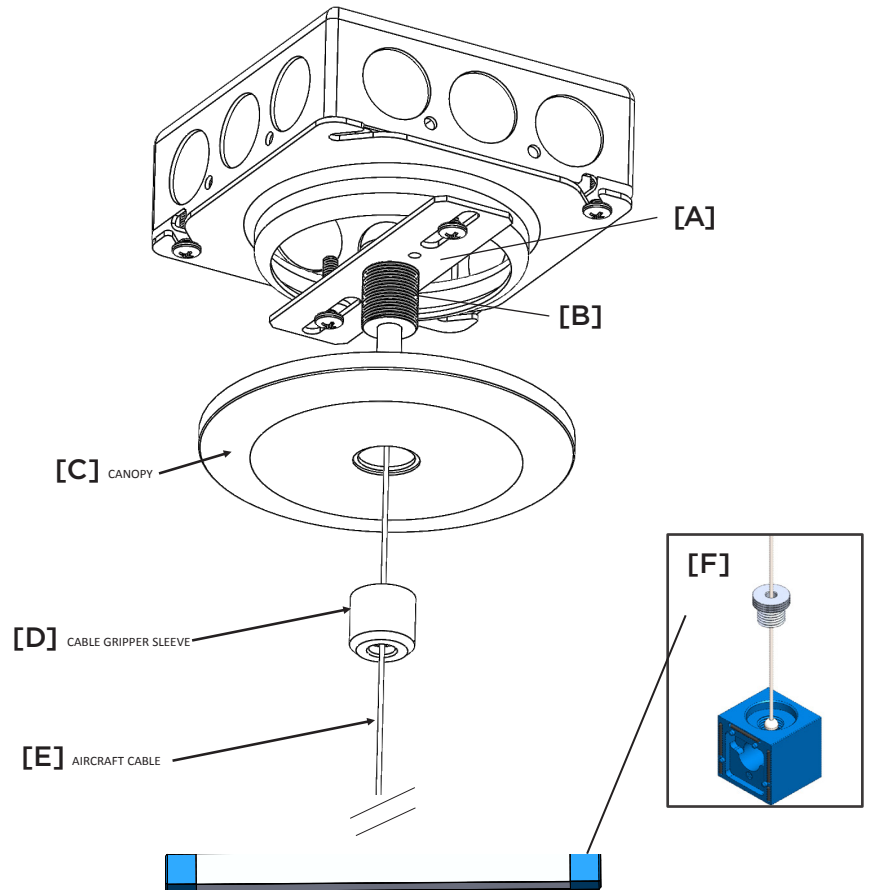


1. Remove the 2 screws on each end cap using 1/4" hex head screw driver or a flat head screw driver.
2. Remove the lid (Note: grounding wire is attached to the lid).

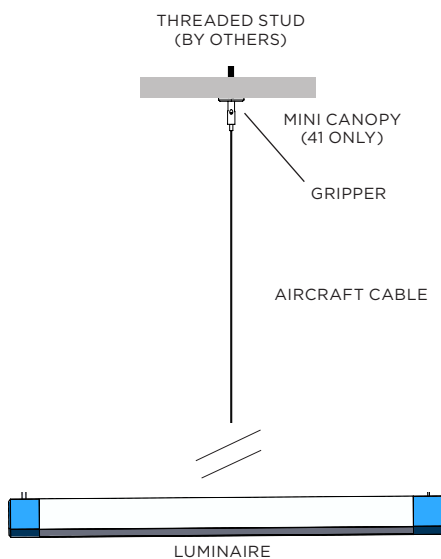
## SECTION 4.3, REMOTE POWERED FIXTURES: NON-FEED SUSPENSION POINTS

### Option #44 (4" Canopy)

1. Screw Mounting Bar [A] to Junction box.  
For 4" square box, use round mud ring [by others] (as pictured) or alternatively screw mounting bar directly to 4" octagonal junction box.
2. NOTE: For N1 and ND1 fixture types, refer to section 3.4: Integral Fixtures, End Cap Removal & Ball End Cable Retainer.
  1. These fixtures do not use the CC CAP; they have removable end caps.
3. Prepare fixture for hanging by unscrewing non feed CC CAP from top of fixture body. [fig F]
  1. Feed the non feed aircraft cable through the bottom of the CC CAP until the cable stopper seats into the underside of the CC CAP.
  2. Next, slide the cap sleeve [D] and non-feed canopy [C] down the free end of the cable.
4. Screw cable gripper [B] into mounting bar.
5. Push aircraft cable through the cable gripper.
6. Adjust cable to desired suspension length.
7. Slide canopy [C] & cap sleeve [D] up the aircraft cable to complete.



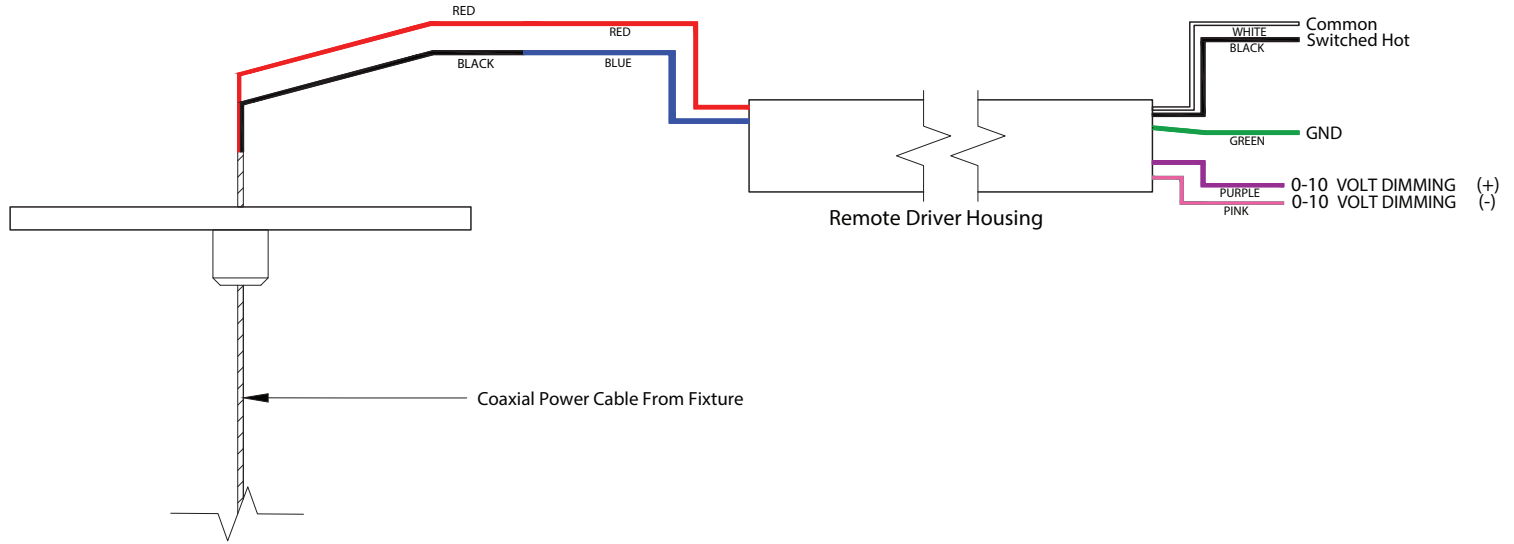
### Option #40 & #41 (Canopy Free and Mini Canopy)



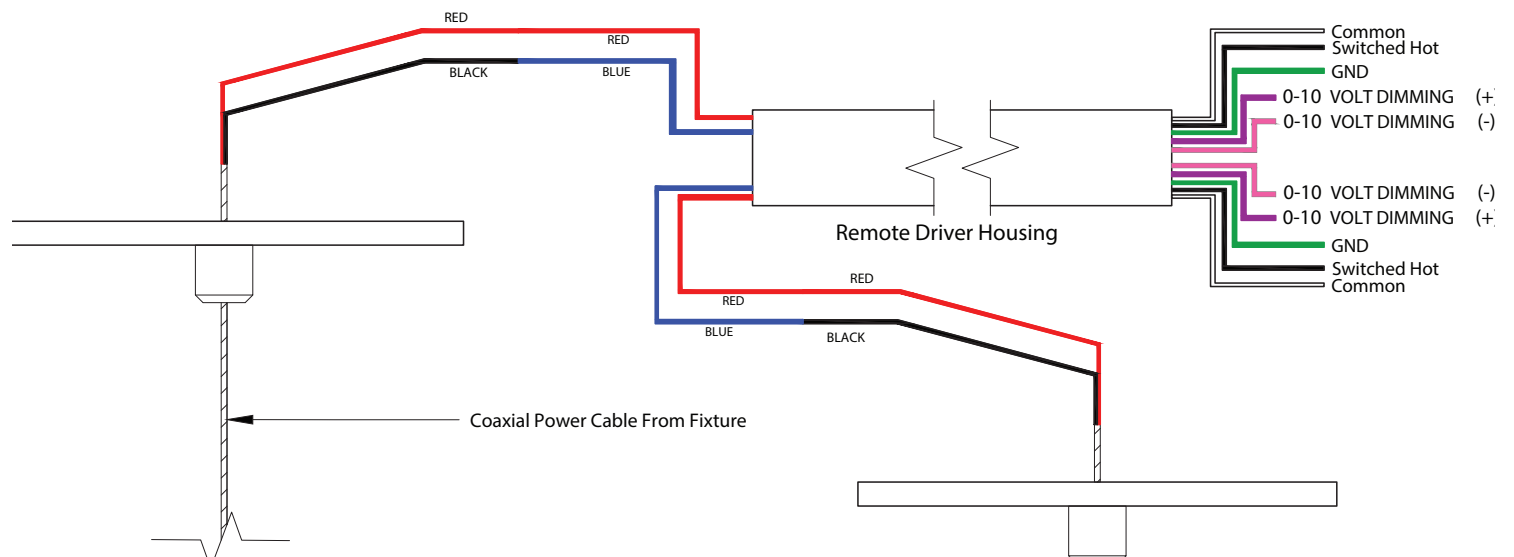
1. Fasten a 1/4"-20 stud (by others) securely to the ceiling
2. Thread cable gripper onto the 1/4"-20 stud  
For option #41, add the mini canopy between the ceiling and the gripper before threading to the stud
3. Push aircraft cable through the cable gripper
4. Adjust cable to desired suspension length

## SECTION 4.4, REMOTE POWERED FIXTURES: WIRING DIAGRAM

### Standard Wiring

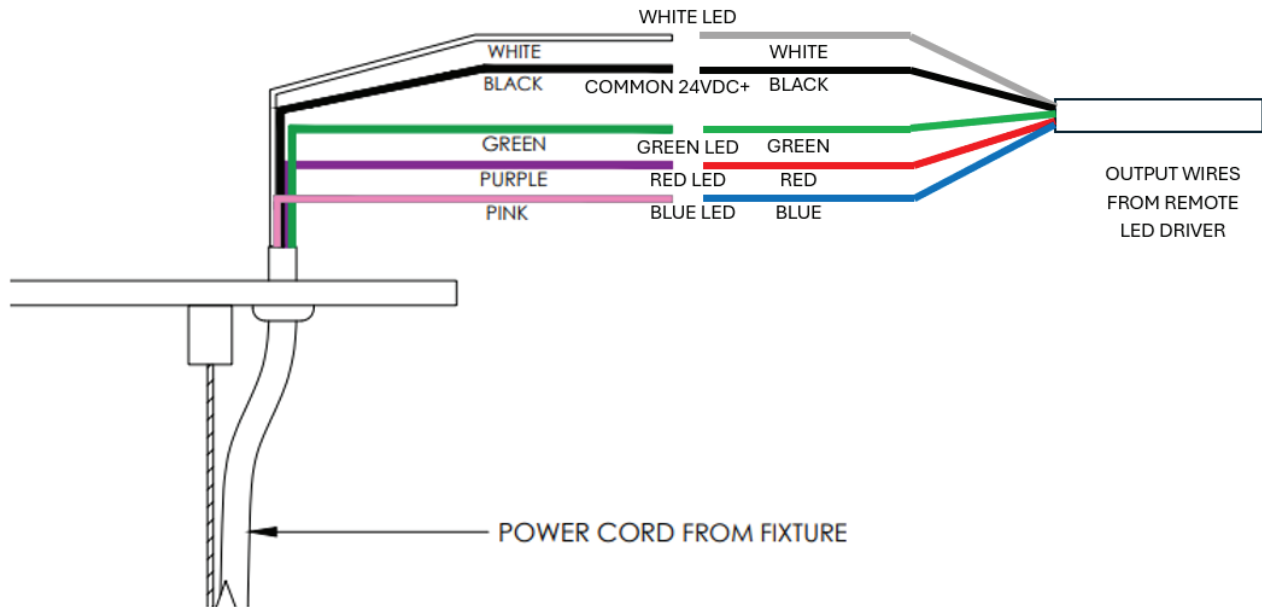


### Dual Circuit Wiring



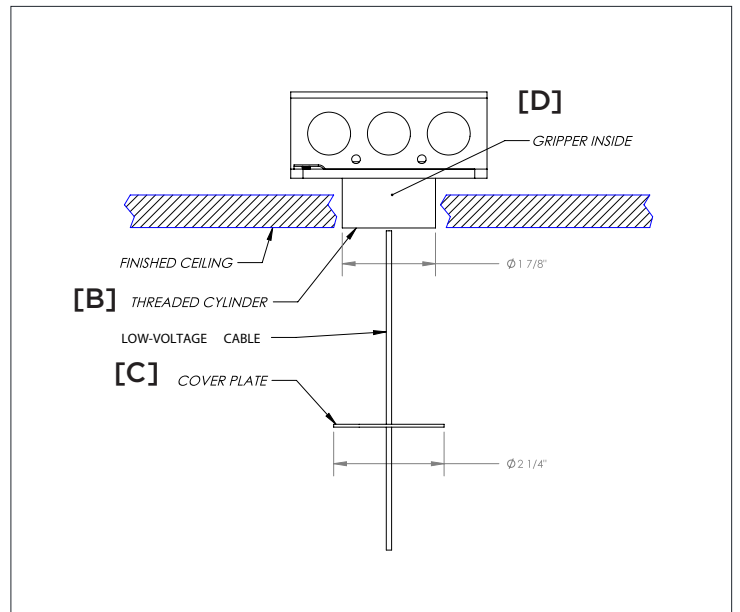
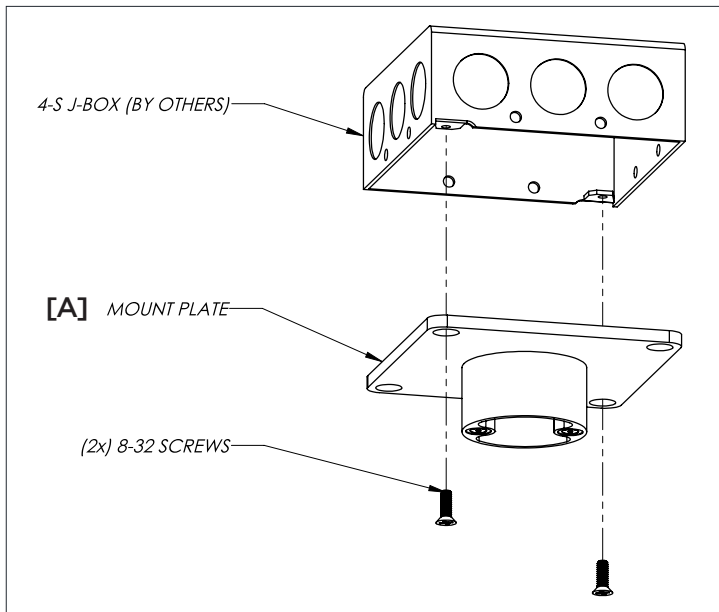
## SECTION 4.4, REMOTE POWERED FIXTURES: WIRING DIAGRAM

### RGBW Wiring With Remote Driver

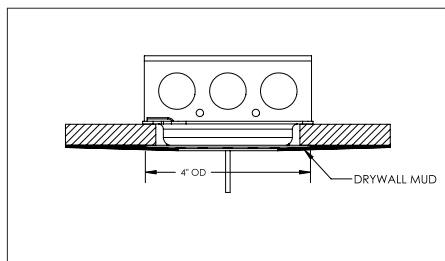
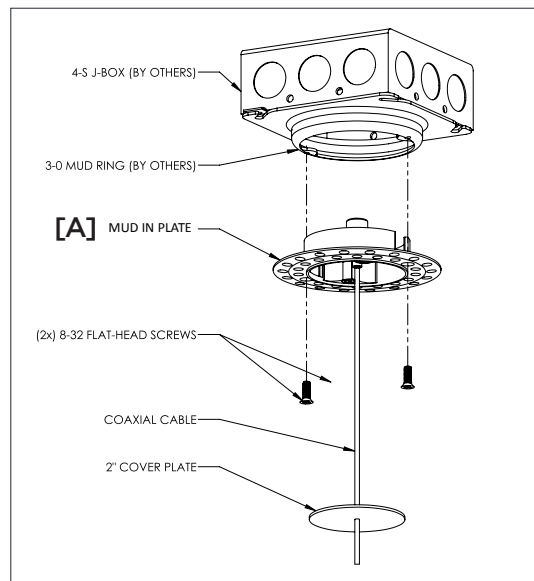


## SECTION 4.5 REMOTE POWERED FIXTURES: 'ZERO CANOPY' SERIES, #2ACT- POWER FEED, & NON-FEED CANOPY SUSPENSION POINT

1. Screw 'Zero' series mounting plate [A] to 4inch square junction box.
2. Adjust threaded cylinder to match ceiling thickness [B]
3. Thread magnetized cover plate [C] onto aircraft cable
4. Push PSS or standard suspension cable through the cable gripper [D]
5. Adjust cable to desired suspension length
6. If this is a power feed point
  1. Strip the PSS cable jacket to expose the wires.
  2. Connect the wires from remote driver to the PSS cable.
7. Slide magnetized cover plate [C] up to the ceiling where it's retained magnetically



## SECTION 4.5A 'ZERO CANOPY' SERIES, #2MIC - POWER FEED & NON-FEED CANOPY SUSPENSION POINT

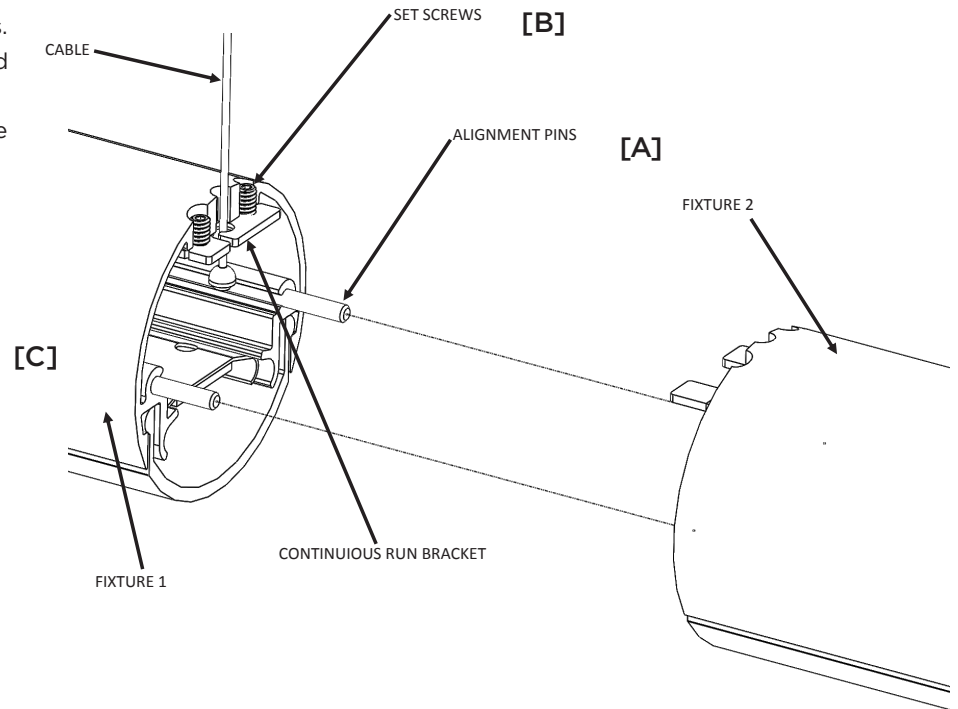


1. Screw MUD IN plate [A] to 4inch square junction box.
2. Thread magnetized cover plate [C] onto aircraft cable.
3. Push PSS or standard suspension cable through the cable gripper [D].
4. Adjust cable to desired suspension length.

5. If this is a power feed point
  - a. Strip the PSS cable jacket to expose the wires.
  - b. Connect the wires from remote driver to the PSS cable.
6. Slide magnetized cover plate [C] up to the ceiling where it's retained magnetically.
7. NOTE: To remove cover, push on one end of cover. This will TILT the cover on the center axis and allow you to grab it.

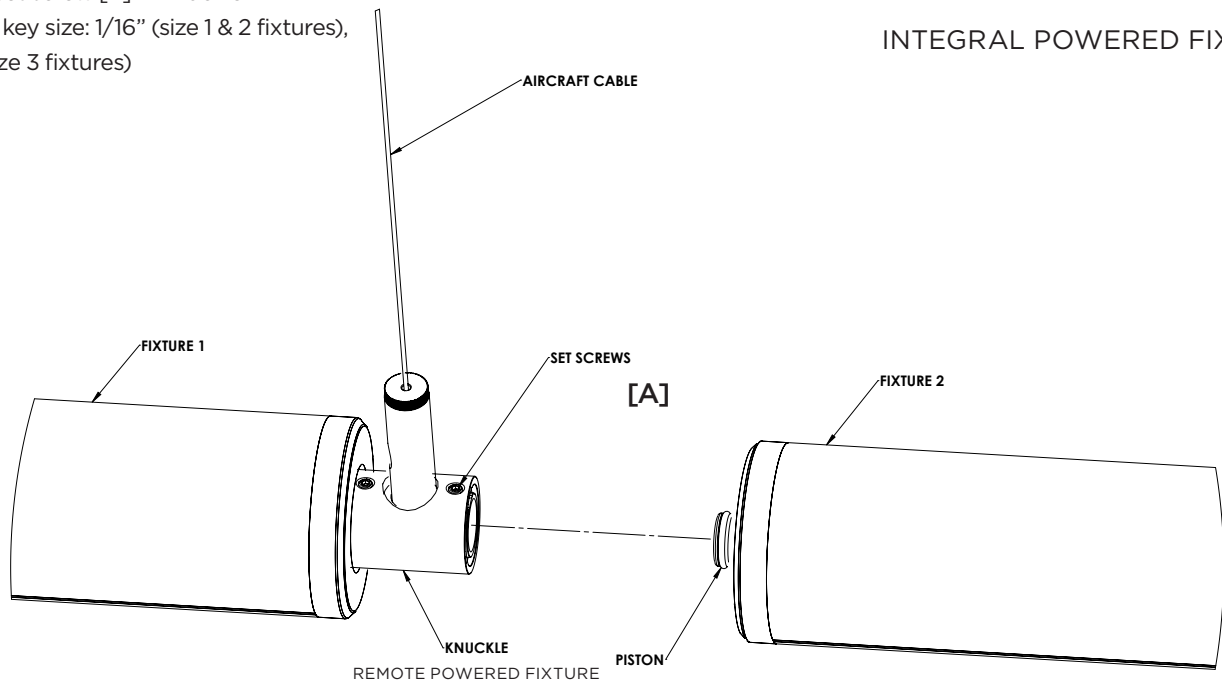
### SECTION 5.0 JOINING CONTINUOUS RUNS - STYLE #CR: SINGLE SEAM NON-ROTATIONAL

1. Make electrical connections between fixtures.
2. Slide fixture 2 onto alignment pins [A] located on previously installed fixture 1.
3. Tighten two set screws [B] from top of fixture through clearance holes.
  - 3a. Allen key size: 1/16" (size 1 & 2 fixtures),  
5/64" (size 3 fixtures)



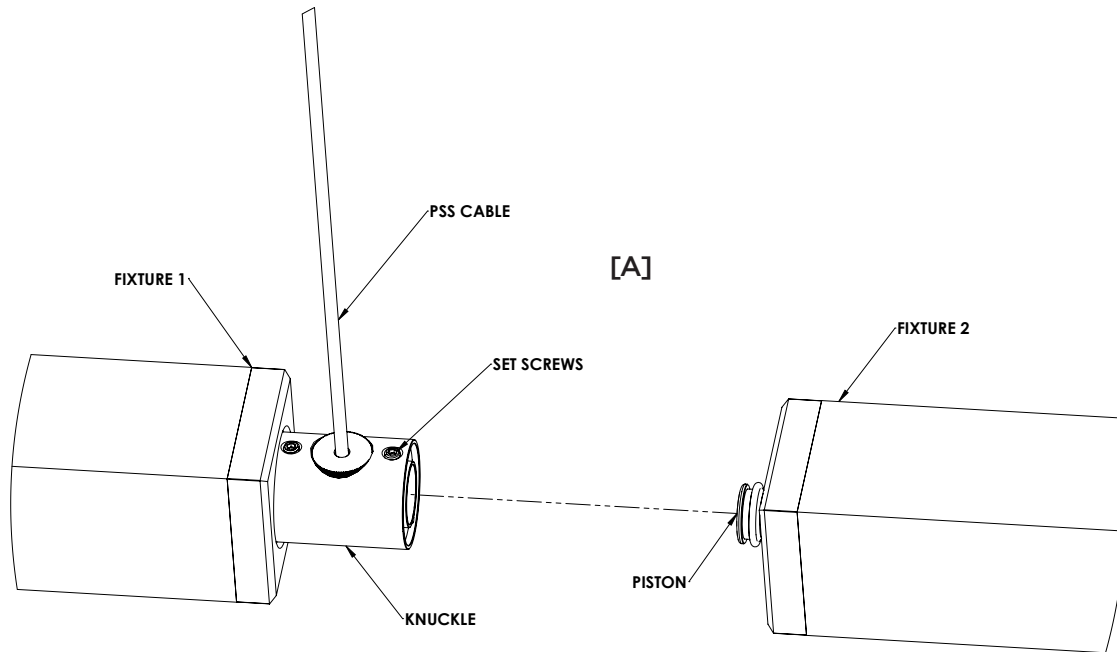
### SECTION 5.1 JOINING CONTINUOUS RUNS - STYLE #CSR: ROTATIONAL

1. Connect fixture 2 to fixture 1 by inserting the piston into the knuckle.
2. Rotate fixture to desired position
3. Tighten set screw [A] in knuckle.
  - 3a. Allen key size: 1/16" (size 1 & 2 fixtures),  
5/64" (size 3 fixtures)



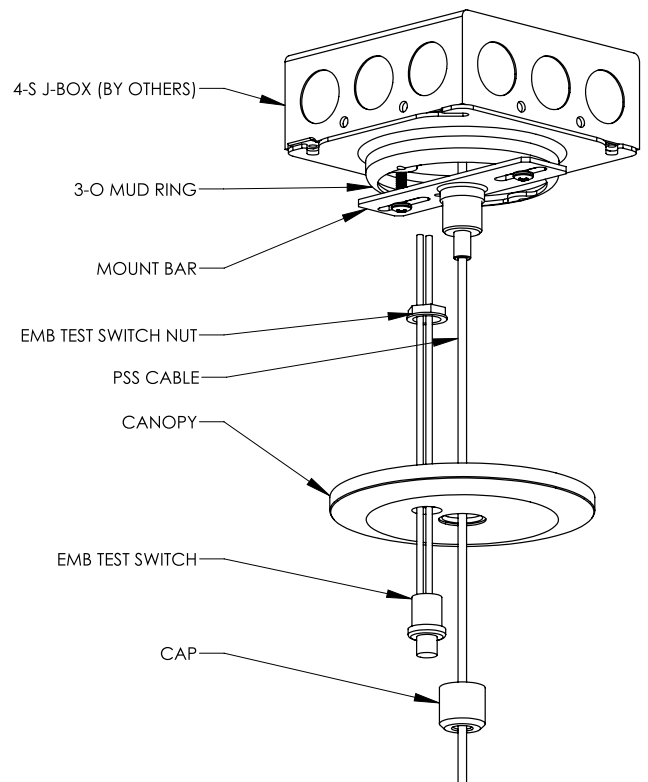
INTEGRAL POWERED FIXTURE

## REMOTE POWERED FIXTURE

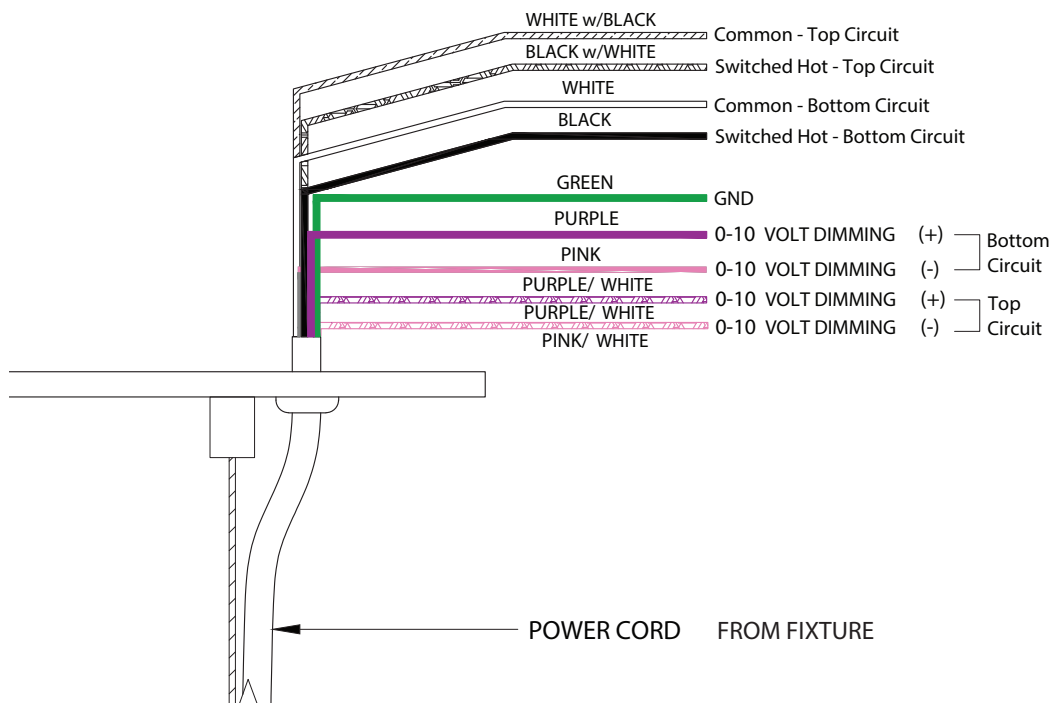
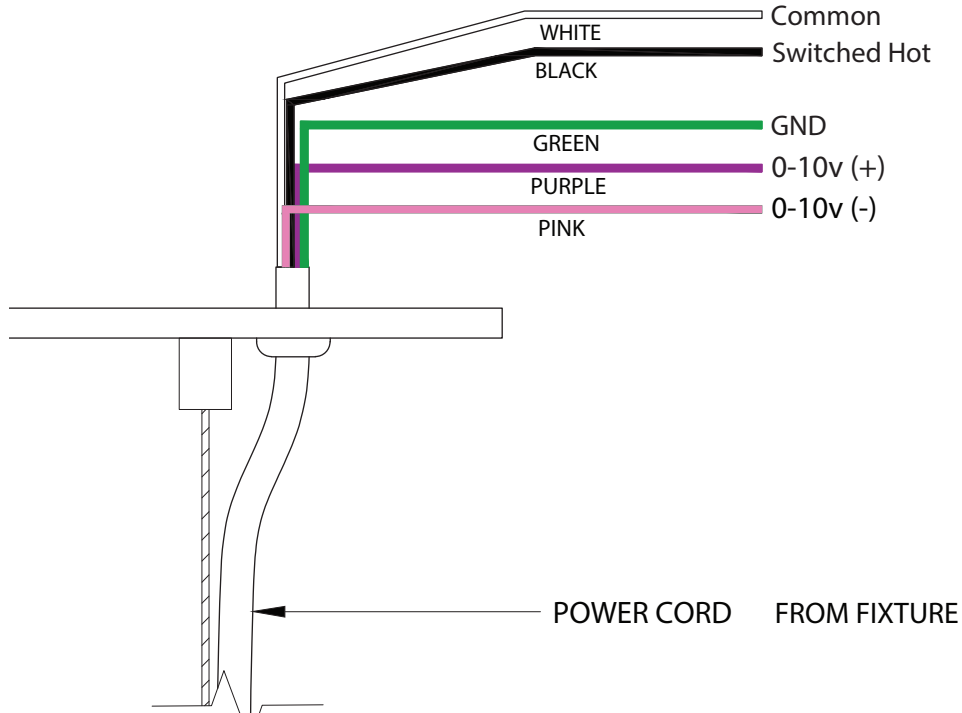


### SECTION 6.0 EMB OPTION

1. Remote powered fixture canopy pictured.
2. Integral powered fixtures (not pictured) have test switch on fixture body.



## INTEGRAL POWERED FIXTURE EMB WIRING



## INSTALLATION CONSIDERATIONS

Remarques Concernant L'installation / Consideraciones Respecto a la Instalación



**Caution, risk of electric shock.**

Attention : risque de choc électrique. / Precaución: riesgo de descarga eléctrica. / ملاحظة: خطر الصدمة الكهربائية. / 注意: 有电击危险

### MIN 90C SUPPLY CONDUCTORS / LES FILS D'ALIMENTATION 90C MIN

**Cable Suspended Remote Power Unit with Cable Suspended Luminaire** / Unité d'alimentation à distance suspendue avec luminaire suspendu par un câble

#### ELECTRICAL RATINGS / CARACTÉRISTIQUES ÉLECTRIQUES

OPERATING VOLTAGE / Tension de Fonctionnement

120-277VAC, 50/60 Hz, MAX 0.22-0.10A, MAX 26W NOMINAL PER FOOT OF LUMINAIRE HOUSING LENGTH / Puissance nominale par pied de la longueur du boîtier du luminaire

347V, 50/60Hz, MAX 26W NOMINAL PER FOOT OF LUMINAIRE HOUSING LENGTH / Puissance nominale par pied de la longueur du boîtier du luminaire

347-480V, 50/60HZ, MAX 0.07 - 0.05A, MAX 36W NOMINAL PER FOOT OF LUMINAIRE HOUSING LENGTH / Puissance nominale par pied de la longueur du boîtier du luminaire

WHEN SHIPPED SEPARATELY, SURFACE MOUNTED LUMINAIRE RATED MAX NOMINAL 600 MA/ FT TOTAL OR MAX NOMINAL 24W/FT CONSTANT CURRENT OR MAX

NOMINAL 24 VDC CONSTANT VOLTAGE AS APPLICABLE BASED ON LED ARRAY TYPE PROVIDED. / Lorsqu'il est expédié séparément, le luminaire monté en surface a une valeur nominale maximale de 600 mA/pied au total ou un courant constant de fréquence nominale maximale de 24 W/pied ou une tension constante nominale maximale de 24 Vcc, selon le cas et la LED et en fonction du type de tableau fourni.

**Cable Suspended Integral Driver Cable Suspended Luminaire** / Boîtier intégral suspendu par un câble avec luminaire suspendu par un câble

OPERATING VOLTAGE / Tension de Fonctionnement

120-277V, 50/60Hz, MAX 0.22-1.10A NOMINAL PER FOOT OF LUMINAIRE

OPERATING TEMPERATURE / Température de Fonctionnement: 77 °F (25 °C)

Refer to electrical rating marked on the luminaire.

Reportez-vous aux caractéristiques électriques indiquées sur le luminaire. / Consulte la clasificación eléctrica indicada en la luminaria.

- **Read and understand the installation instructions before attempting to install or use the fixture.**  
Lire et comprendre les instructions d'installation avant de tenter d'installer ou d'utiliser l'appareil.
  - **Only use fixtures with voltage for which it is rated. Do not exceed the specified voltage and current input.**  
N'utiliser que des appareils avec une tension pour laquelle il est classé. Ne pas dépasser la tension indiquée et la puissance absorbée.
  - **Do not use fixture if the housing, lens, or power cable are damaged.**  
Ne pas utiliser cet appareil si le boîtier, l'objectif ou câble d'alimentation sont endommagés
  - **Ensure that main power supply is off before installing or wiring a fixture.**  
Assurez-vous que l'alimentation principale est coupée avant l'installation ou le câblage d'un appareil.
  - **Hazardous live parts shall not be accessible after installation, and it is the installer's responsibility to ensure that the installation/connections are in compliance with national and local electrical codes and regulations.**  
Les parties actives dangereuses ne doit pas être accessible après installation, et c'est la responsabilité de l'installateur de s'assurer que l'installation / connexions sont conformes aux codes nationaux et locaux électriques et les règlements
  - **The wire connection method shall be determined by local electrical codes and regulations, typically using either wire nuts or screw terminal blocks.**  
La méthode de connexion de fil doit être déterminé par les codes électriques locaux et des règlements, typiquement en utilisant soit les serre-fils ou borniers à vis.
  - **Possibly hazardous optical radiation emitted from this product.**  
Peut-être dangereux rayonnement optique émis par ce produit.
  - **Polycarbonate Chemical Warning: Please contact an EcoSense sales representative for a complete list of chemicals that can cause damage to polycarbonate lenses and silicone gaskets. EcoSense must not be held responsible for damage to, or failure of, fixtures where any of these, or chemicals of similar nature and makeup, are applied intentionally or inadvertently to EcoSense's fixtures.**  
Polycarbonate Chimique Avertissement: S'il vous plaît communiquer avec un représentant des ventes pour EcoSense une liste complète des produits chimiques qui peuvent causer des dommages aux verres en polycarbonate et joints en silicone. EcoSense ne doit pas être tenu responsable des dommages ou de l'échec de les appareils où l'une de ces, ou de produits chimiques de même nature, sont appliqués intentionnellement ou par inadvertance aux appareils de EcoSense.
  - **Earth leakage Statement: Please contact an EcoSense factory representative for full information on the earth leakage properties of fixtures when installed according to all local electrical codes and proper installation techniques.**  
Déclaration de fuite à la terre: S'il vous plaît contacter un représentant de l'usine EcoSense pour obtenir des informations complètes sur les propriétés fuite à la terre d'appareils EcoSpec lorsqu'il est installé conformément à tous les codes électriques locaux et les techniques d'installation appropriées.
  - **EcoSense Inrush Current Statement: Please contact an EcoSense Lighting sales representative for a complete list of Inrush Current Peak (A) at specific product Voltage, and Inrush Current Duration/Width (ms), for each EcoSense product.**  
S'il vous plaît contacter un représentant commercial d'éclairage EcoSense pour obtenir une liste complète de Courant d'appel crête Courant d'appel (A) , et Courant d'appel Durée / Largeur (ms), pour chaque produit EcoSense.
  - **The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.**  
La source de lumière contenue dans ce luminaire doit être remplacée par le fabricant, un fournisseur de services ou une personne qualifiée pour des situations similaires.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.**
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.** / La source lumineuse de ce luminaire n'est pas remplaçable ; lorsque la source lumineuse atteint sa fin de vie, le luminaire entier doit être remplacé.
- The external flexible cable of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.** / Le câble flexible externe de ce luminaire ne peut pas être remplacé ; si le câble est endommagé, le luminaire doit être détruit.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.** / La source lumineuse de ce luminaire n'est pas remplaçable ; lorsque la source lumineuse atteint sa fin de vie, le luminaire entier doit être remplacé.
- If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures::** / Si cet appareil produit des interférences portant atteinte à la réception d'ondes radio ou télévisuelles, ce qui peut être déterminé en l'éteignant et en le rallumant, l'utilisateur peut tenter de corriger ces interférences en prenant une ou plusieurs des mesures suivantes :
- Reorient or relocate the receiving antenna.** / Réorienter ou déplacer l'antenne de réception.
- Increase the separation between the equipment and receiver.** / Augmenter la distance entre l'équipement et le récepteur.

**Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.** / Brancher l'équipement dans une prise d'alimentation sur un circuit différent du circuit sur lequel le récepteur est branché.

**Consult the dealer or experienced radio/TV technician for help.** / Contacter le revendeur ou un technicien qualifié en radio/télévision pour toute assistance.

**Modificatons:** / Modifications :

**Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.** / Les changements ou modifications non approuvés expressément par la partie responsable de la conformité peuvent priver l'utilisateur de son droit d'usage de l'équipement.

**This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.** / Cet appareil génère, utilise et peut émettre de l'énergie radiofréquence et, s'il n'est pas installé et utilisé selon les instructions, il peut causer des interférences nuisibles aux communications radio. Cependant, rien ne garantit l'absence d'interférences dans une installation particulière.