

| | | | |
|----------|-----------|--------------------------|--|
| Project: | Note: | Channel Ordering #: | J1 - - - |
| Type: | Quantity: | Light Source Ordering #: | (SKU# LED Module or Pendant) - - - - - |

Features

- Can be surface mounted, rigid stem mounted or suspended with adjustable aircraft cable
- Track is available in Black or White powder coated finish
- Extruded aluminum construction, with aluminum diecast joiners
- Driver located separate from extruded track (Mounted to ceiling or remote mounted)
- A floating canopy is available for surface mount applications
- Joiner are available in single end feed type, linear, 3 way and 4 way
- Damp location rated

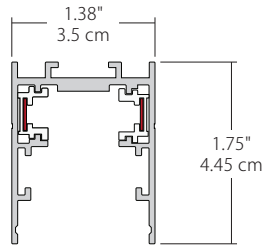
Specifications

- Low Voltage 24V track system
- Input Voltage: 120V to 277V VAC
- For recommended dimmers see <https://www.blackjacklighting.com/dimming-information>

Options

- Available with 40W, 60W, 96W or 300W driver
- Pendants and Linear LED strips sold separately. For options see pages 6-9

Profile



Lengths

| | |
|----------------------------|-----------------------|
| 23.25" (24" Nominal) | CH023 |
| 46.88" (47" Nominal) | CH047 |
| 94" (Maximum Track Length) | CH094 |
| CH### | CH### (Cut to Length) |

(Lighting and Drivers ordered separately, see pages 6-10)

How to Order JackTrack

1. Channel Ordering Number (Specify on page 1)
2. Joiner Ordering Number (Factory to select unless otherwise specified)
3. Light Source Ordering Number (Specify on page 1)(Provide either Pendant or LED Modular order number)
4. Driver Ordering Number (Factory to select unless otherwise specified)
5. Accessory Ordering Number (Factory to select unless otherwise specified)
6. Layout Guide (Fill fixture layout on page 12)



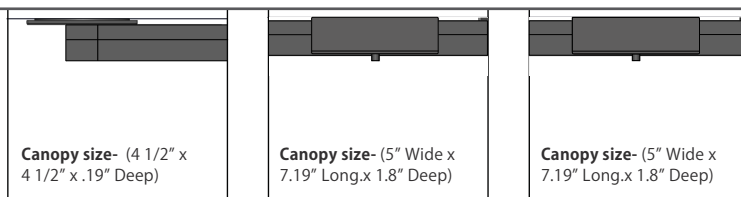
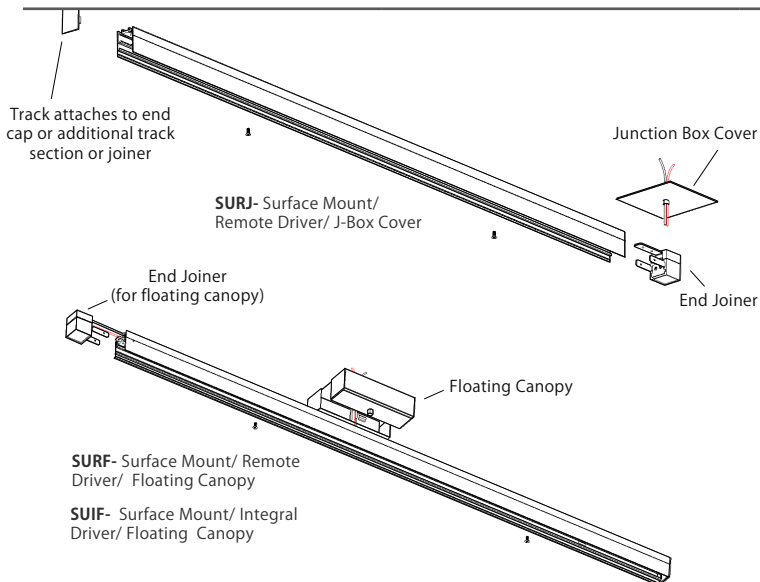
JACKTRACK CHANNEL ORDERING GUIDE

| Series | Mounting | Finish | Length |
|-------------------------------------|--|---|---|
| J1 | | | |
| J1 - JackTrack (1.4" Linear System) | <p>SURJ - Surface Mount/ Remote Driver/ J-Box Cover</p> <p>SURF - Surface Mount/ Remote Driver/ Floating Canopy</p> <p>SUIF - Surface Mount/ Integral Driver/ Floating Canopy</p> <p>STRJ - Stem Mount/ Remote Driver/ J-Box Cover</p> <p>STIR - Stem Mount/ Integral Driver w/ Round Canopy</p> <p>SPRJ - Suspended/ Remote Driver/ J-Box Cover</p> | <p>BL - Black</p> <p>WH - White</p> | <p>CH023 - 23" Length</p> <p>CH047 - 47" Length (Standard)</p> <p>CH### - Specify Length (in inches) up to max 96"</p> |

Example: J1 - SURJ - BL - CH23

Project: _____ **Note:** _____ **Channel Ordering #:** _____

Type: _____ **Quantity:** _____ **Light Source Ordering #:** _____
(SKU# LED Module or Pendant)



Surface Mount Junction Box Cover

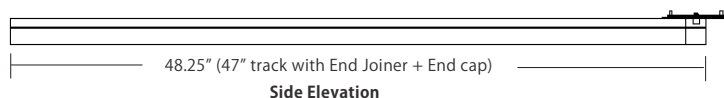
SURJ- Surface Mount/ Remote Driver/ J-Box Cover (300W max.)

Surface Mount Floating Canopy

SURF- Surface Mount/ Remote Driver/ Floating Canopy (300W max.)

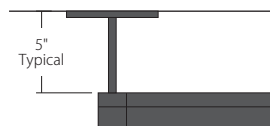
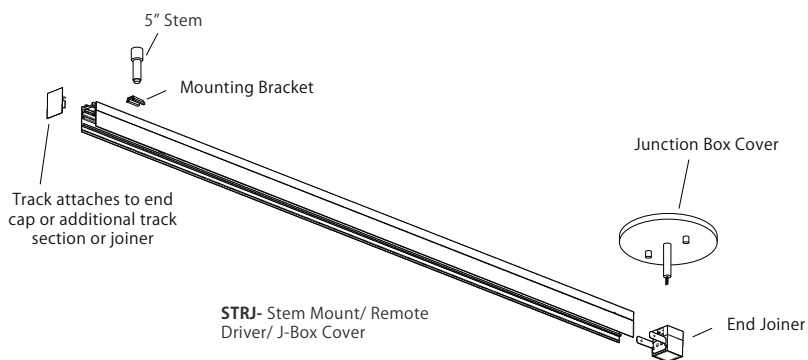
Surface Mount Floating Canopy

SUIF- Surface Mount/ Integral Driver/ Floating Canopy (40W max.)



Driver Options: see pg 10

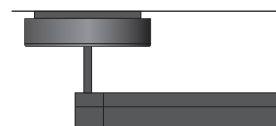
STEM MOUNT



Canopy Size
(4 1/2" Dia. x 4 1/2" x .25" Deep)

Stem Mount Junction Box Cover

STRJ- Stem Mount/ Remote Driver/ J-Box Cover (300W max.)



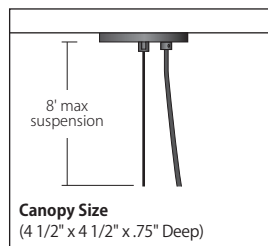
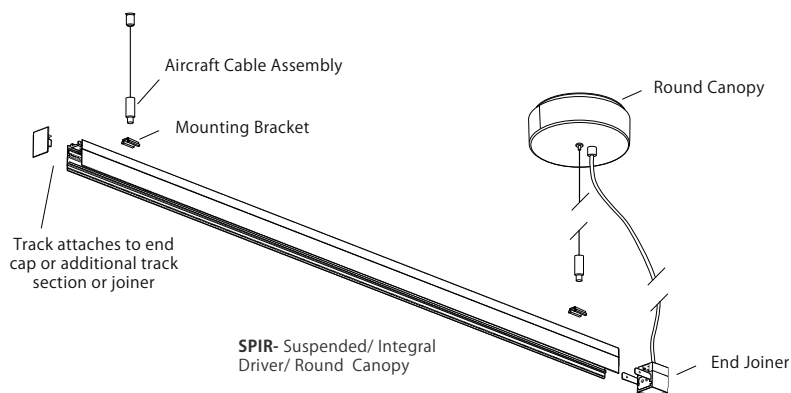
Canopy Size
(6.5" Dia. x 2.5" Deep)

Stem Mount Round Canopy

STIR- Stem Mount/ Integral Driver/ Round Canopy (20-40W)

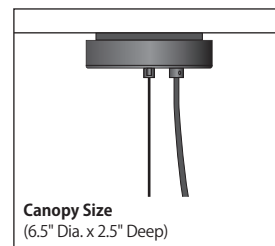
Driver Options: see pg 10

SUSPENDED



Suspended Junction Box Cover

SPRJ- Suspended/ Remote Driver/ J-Box Cover (300W max)

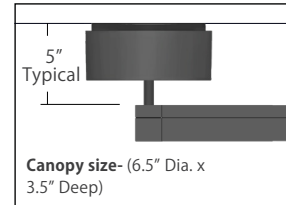
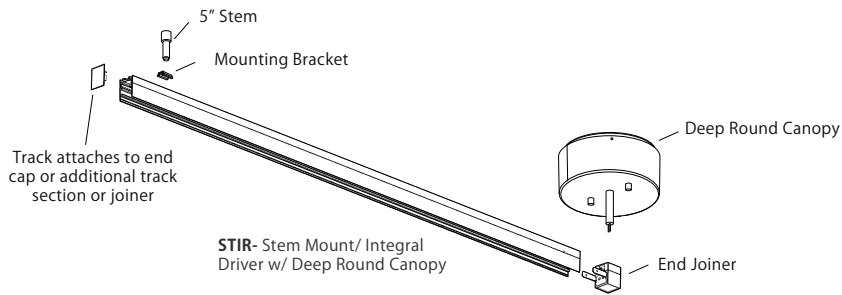


Suspended Round Canopy

SPIR- Suspended/ Integral Driver/ Round Canopy (20-40W)

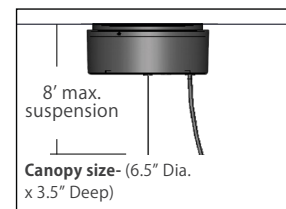
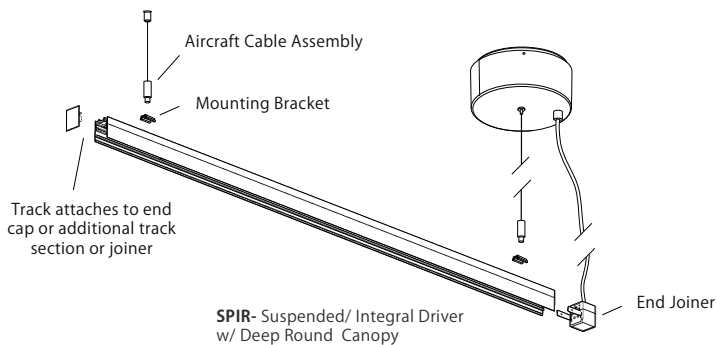
Driver Options: see pg 10

Deep Round Canopy Options (60W Driver)



Stem Mount Deep Round Canopy (60W or 96W)

STID- Stem Mount/ Integral Driver w/ Deep Round Canopy (60W or 96W Driver)

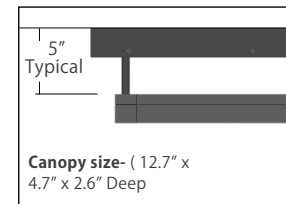
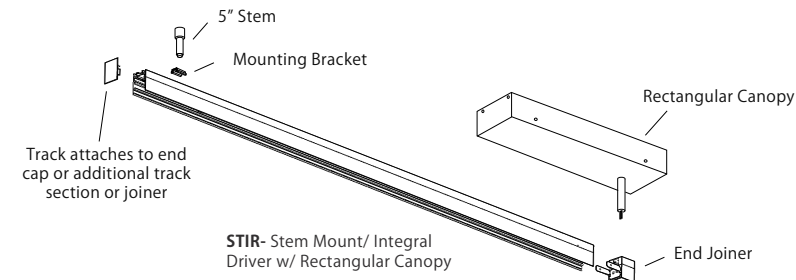


Suspended Deep Round Canopy (60W or 96W Driver)

SPID- Suspended/ Integral Driver w/ Deep Round Canopy (60W or 96W Driver)

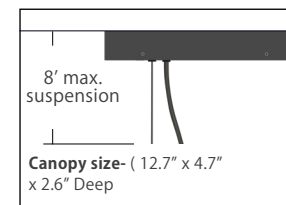
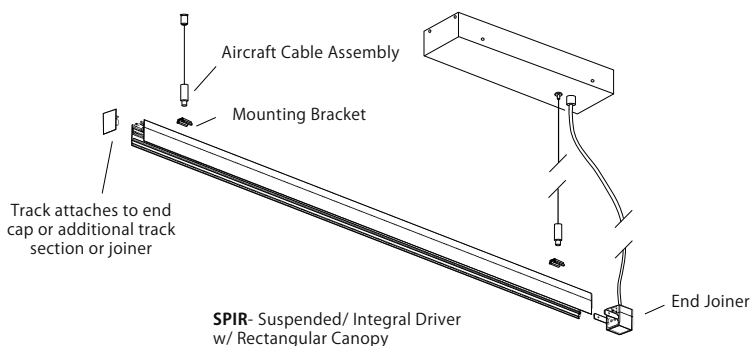
Driver Options: see pg 10

Rectangular Driver Canopy Options (96W or 300W Driver)



Stem Mount 300W Driver Ceiling Canopy

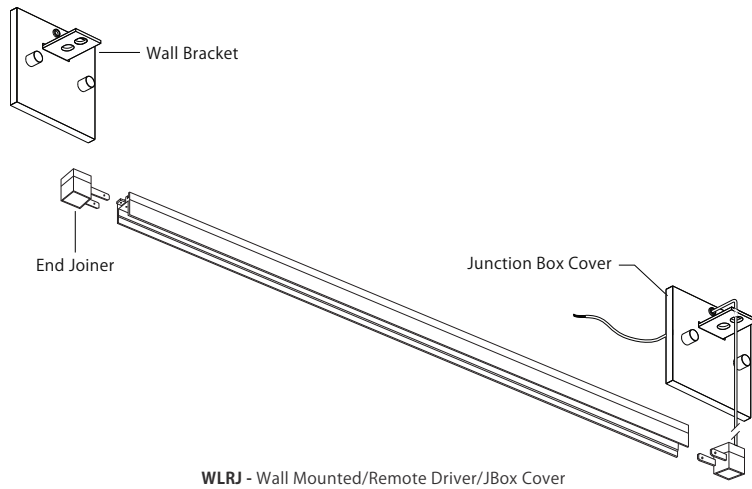
STIC- Stem Mount/ Integral Driver w/ Rectangular Canopy (300W max.)



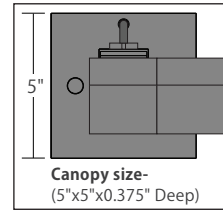
Suspended 300W Driver Ceiling Canopy

SPIC- Suspended/ Integral Driver w/ Rectangular Canopy (300W max.)

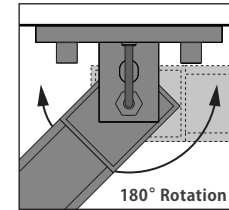
Wall Mounted / Remote Driver / JBox Cover



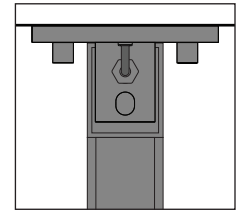
Side Elevation



Top View – Side Mount



Top View – End Mount

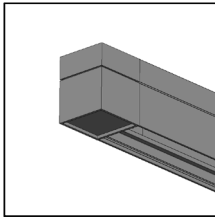


Wall Mounted / Remote Driver / JBox Cover

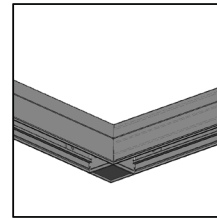
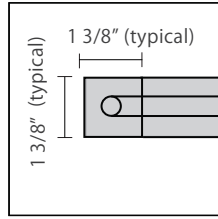
WLRJ - Wall Mounted / Remote Driver / JBox Cover (300W max.)

Project: _____ Note: _____
Type: _____ Quantity: _____ LED Modular Ordering #: J1 - _____ - _____

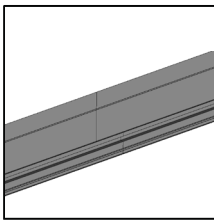
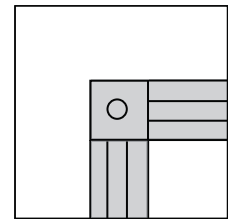
JOINER TYPES



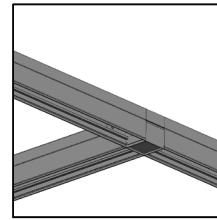
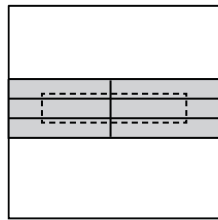
End Joiner
J1-ACJE-BL
J1-ACJE-WH



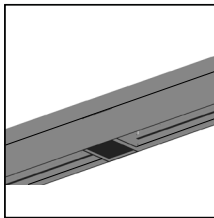
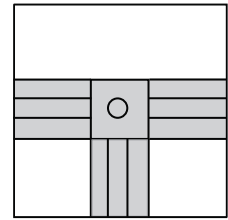
"L" Joiner
J1-ACJL-BL
J1-ACJL-WH



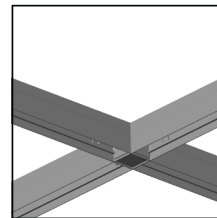
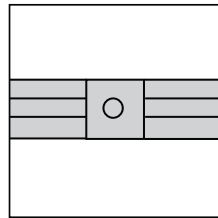
Internal "I" Joiner
J1-ACJI-BL
J1-ACJI-WH



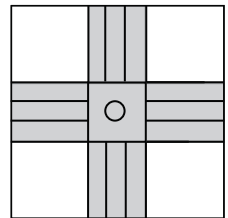
"T" Joiner
J1-ACJT-BL
J1-ACJT-WH



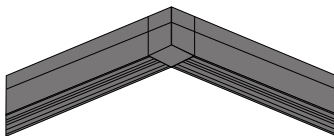
External "I" Joiner
J1-ACJN-BL
J1-ACJN-WH



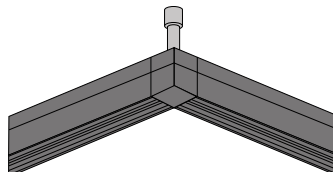
"X" Joiner
J1-ACJX-BL
J1-ACJX-WH



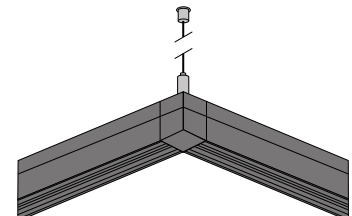
JOINER MOUNTING OPTIONS



Surface Mount



Stem Mount



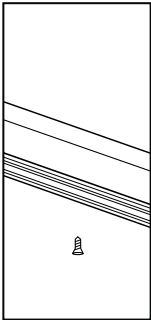
Suspended

JACKTRACK JOINER ORDERING GUIDE

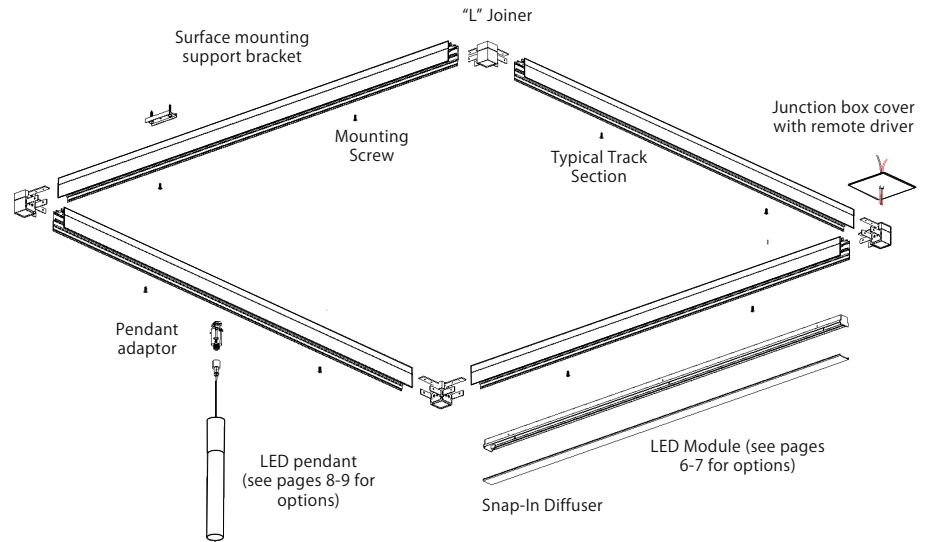
| Series | Joiner Type | Finish |
|---|-------------|--------|
| J1 | | |
| <p>J1 JackTrack (1.4" wide track)</p> <p>ACJE- End Joiner ACJN- External "I" Joiner ACJI- Internal "I" Joiner ACJL- "L" Joiner ACJT- "T" Joiner ACJX- "X" Joiner</p> <p>BL- Matte Black WH- White</p> | | |

Example: J1-ACJE-BL

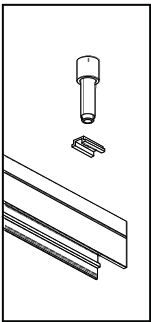
Surface Mounting



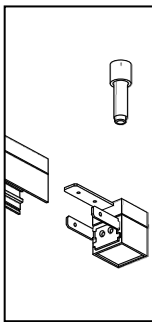
Fastener mounted through track to ceiling anchor (by others)



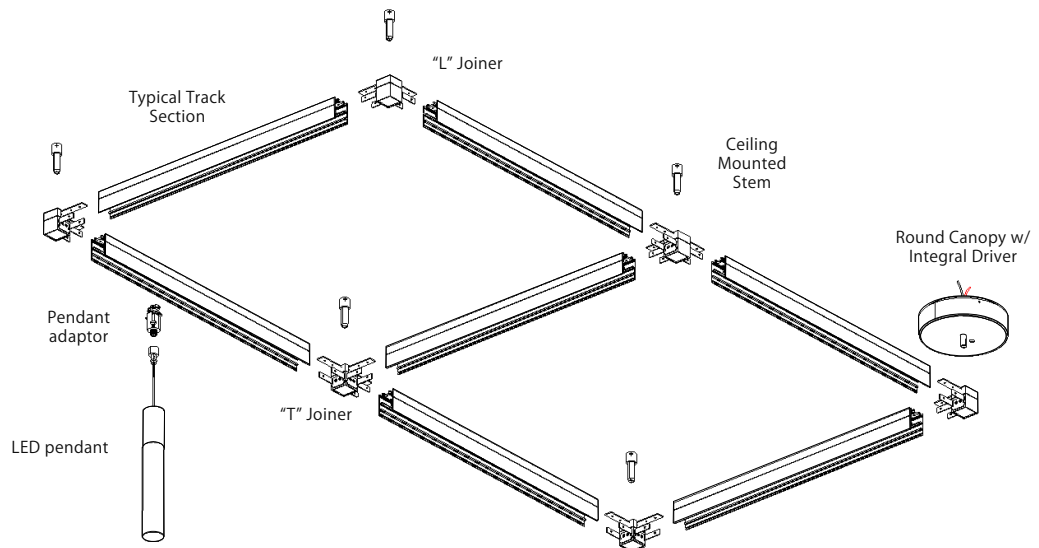
Stem Mounting



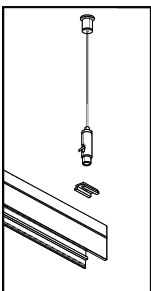
Stem shown Track Mounted (with optional bracket)



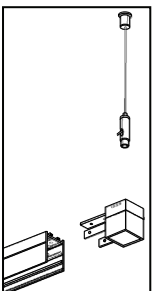
Stem shown Joiner Mounted (into end joiner)



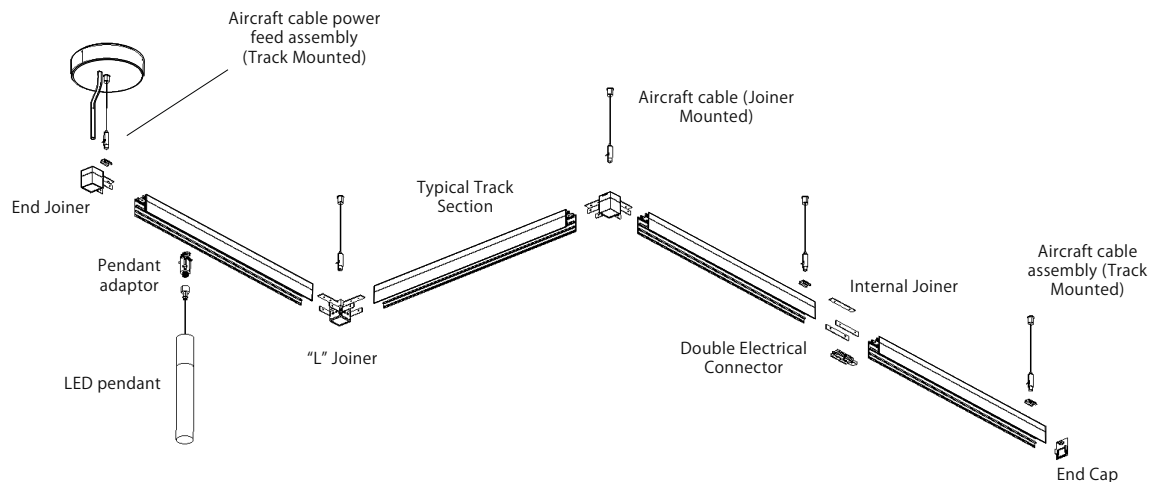
Suspension Mounting



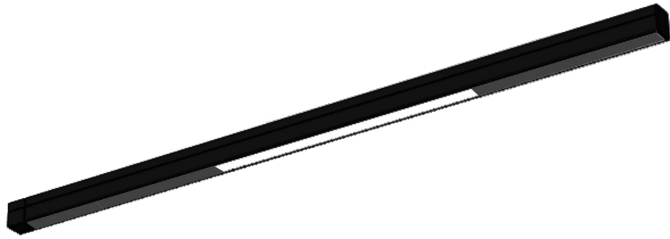
Aircraft cable shown Track Mounted (with optional bracket)



Aircraft cable shown Joiner Mounted (into end joiner)



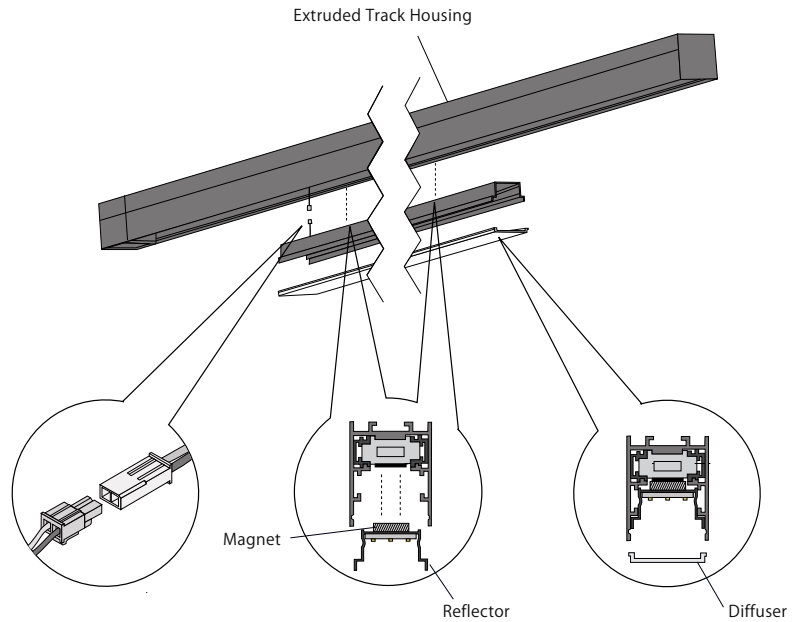
Floating LED Module



LFLT - Floating 23 or 47" LED Module
23" Module shown can be pre-positioned at any location inside a 47" track housing (Track ordered separately)



47" Channel Bottom View
(Mounting options for 23" Floating LED Module)



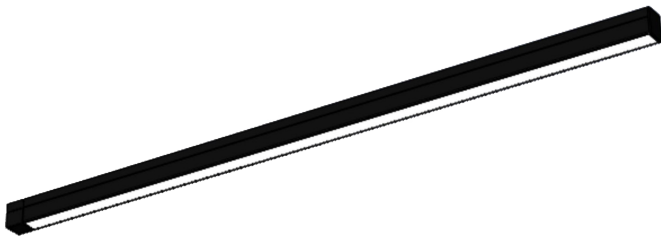
Installation:

Step 1:
Connect track modular connector to the LED reflector modular connector

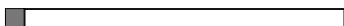
Step 2:
Align the tabs located in the track with the preattached magnets attached to the LED reflector

Step 3:
Lastly snap the diffuser in to the grooves in the LED reflector

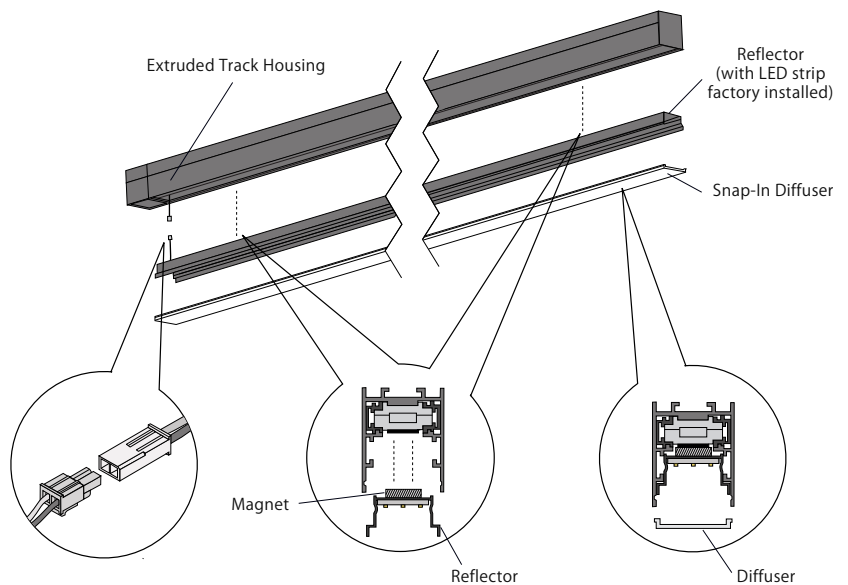
Full Length LED Module



LFUL - Full Length 23", 47" or 94" LED Module
48" Module shown fits completely into 48" track housing (Track ordered separately)



47" Channel Bottom View
(with 47" LED module)



Installation:

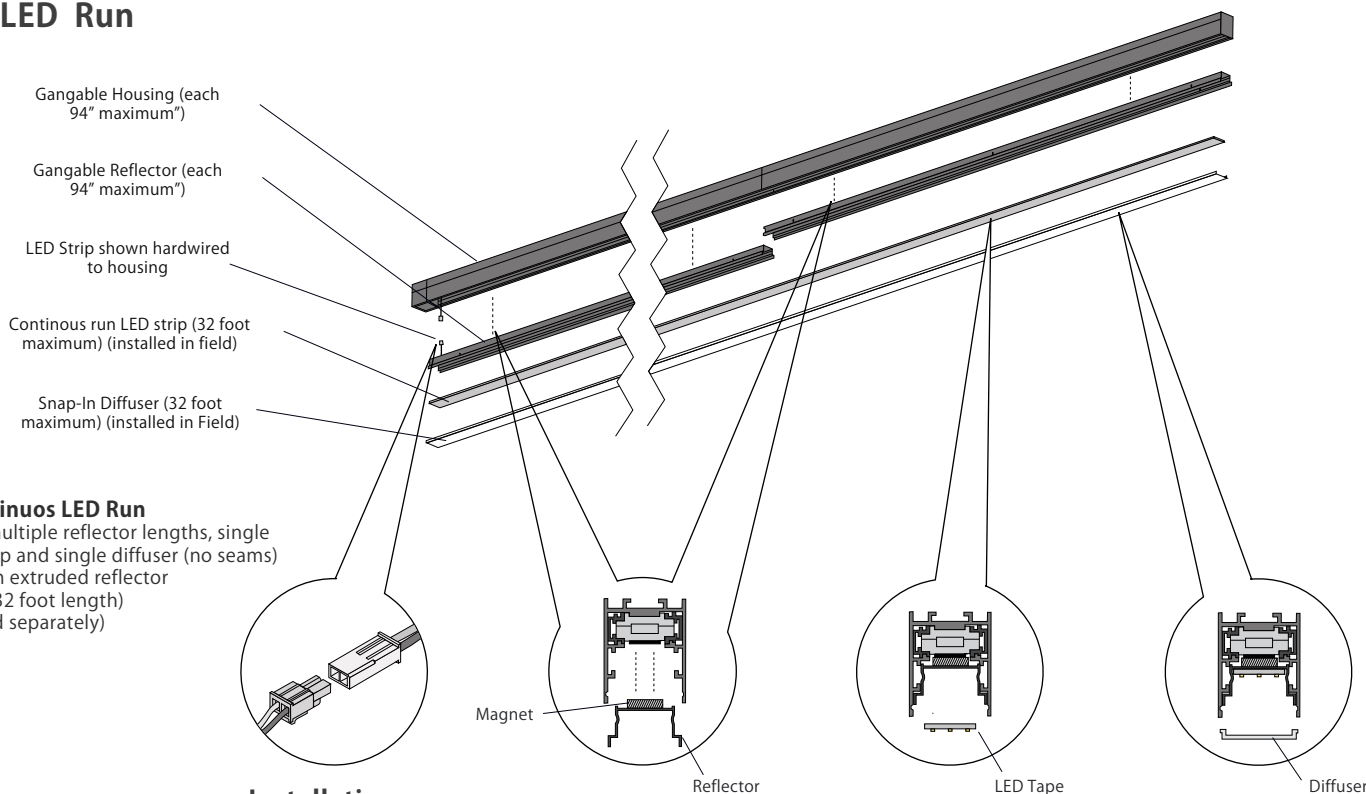
Step 1:
Connect track modular connector to the LED reflector modular connector

Step 2:
Align the tabs located in the track with the preattached magnets attached to the LED reflector

Step 3:
Lastly snap the diffuser in to the grooves in the LED reflector

Project: _____ Note: _____
Type: _____ Quantity: _____ LED Modular Ordering #: **J1** - - - - -

Continuous LED Run



LCON - Continuous LED Run

Comes with multiple reflector lengths, single run of LED strip and single diffuser (no seams) -94" maximum extruded reflector (gangable to 32 foot length) (Track ordered separately)

Installation:

Step 1:
Connect track modular connector to the LED reflector modular connector

Step 2:
Align the posts located in the track with the preattached magnets attached to the LED reflector

Step 3:
Remove the adhesive tape backing from the self adhesive LED tape. Attach the tape to the inside of the reflector.

Step 4:
Lastly snap the diffuser into the grooves in the LED reflector

94" Channel Bottom View

(with 94" diffuser and 94" length of LED tape)

Linear LED Module Specification Guide

| Output | LED Lumens/ Foot | CRI | Length (inches)/ Recommended Driver Wattage | | | | | Maximum Run |
|---|--|-----|---|---------|---------|-----------|-----------|-------------|
| Standard Output (4.0W per foot) | 2700K - 440 lm/ft 3000K - 454 lm/ft 3500K - 465 lm/ft 4200K - 472 lm/ft | 90+ | 23"/20W | 47"/40W | 94"/60W | 188"/96W | 376"/300W | 32 feet |
| High Output (7.9W per foot) | 2700K - 784 lm/ft 3000K - 855 lm/ft 3500K - 926 lm/ft 4200K - 997 lm/ft | 90+ | 23"/20W | 47"/40W | 94"/96W | 188"/300W | 376"/300W | 32 feet |

JACKTRACK LED MODULE ORDERING GUIDE

| Series | Type | Length | Output | CCT | Finish |
|-----------------------------------|--|---|--|--|---|
| J1 | | | | | |
| J1 JackTrack (1.4" wide track) | LFLT - Floating LED Module LFUL - Full Length LED Module LCON - Continuous LED Run | 023 -23" Module 047 -47" Module 094 -94" Module ### -Custom Length | HO -High Output SO -Standard Output | 27K -2700K 30K- 3000K 35K- 3500K 42K- 4200K | BL- Black Endcap WH- White Endcap (For Floating LED Module only) |

Example: J1- LCON-094-HO-27K-BL

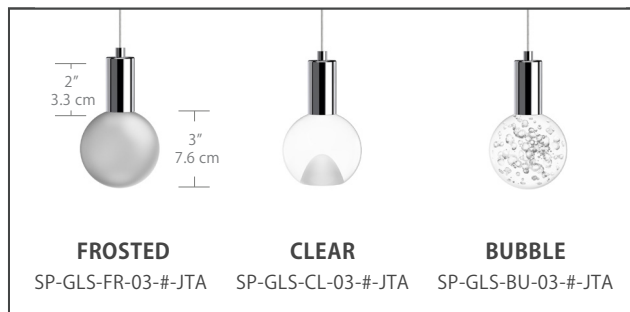
Pendants sold separately. For full specifications and ordering information see www.Blackjacklighting.com

(# symbol indicates additional specification)

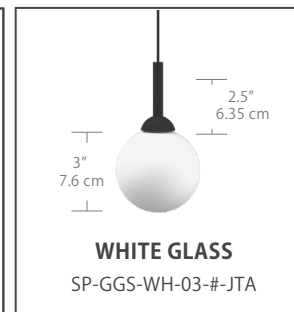
Light Guide - 2W/ 87 lm



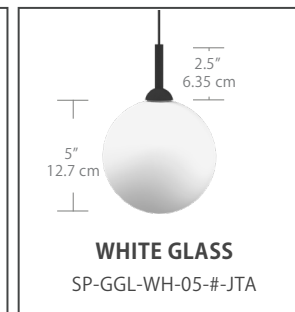
3" Acrylic Globe - 2W / 87 lm



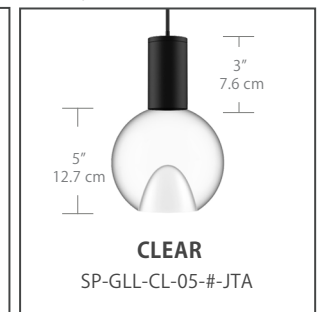
3" Glass Globe - 2W/87 lm



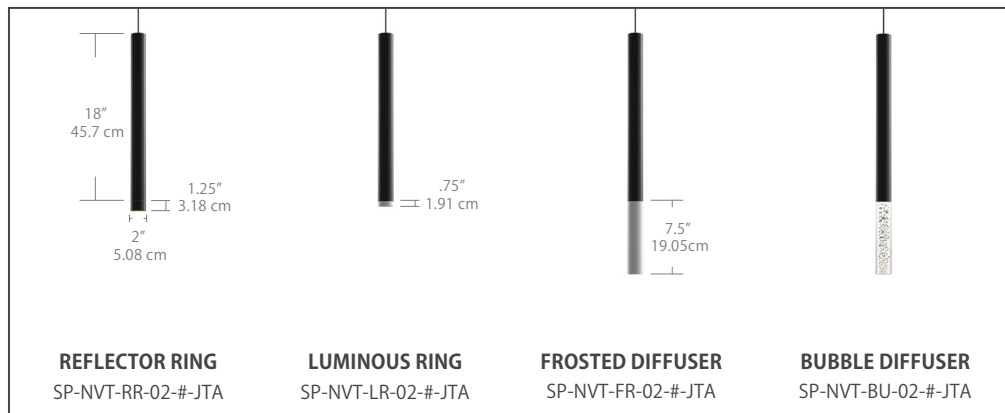
5" Glass Globe - 2W/ 87 lm



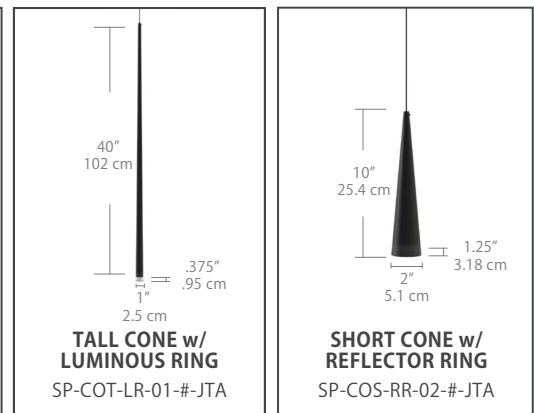
5" Acrylic Globe - 5W/ 368 lm



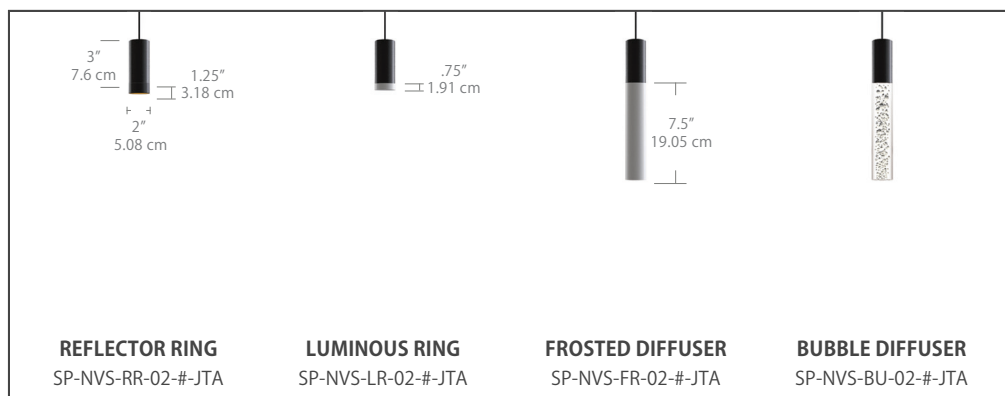
Novo Tall - 5W/ 368 lm



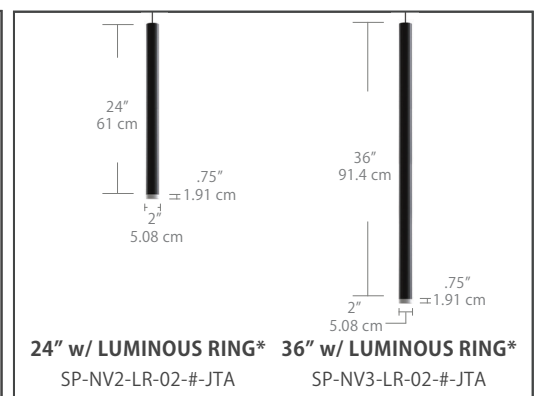
Cone Tall - 2W/ 87 lm Cone Short - 2W/ 87 lm



Novo Short - 5W/ 368 lm



Special Order Novo - 5W/ 368 lm



Lumen values are delivered lumens

* Special order only Novo 24" and 36" can be used with any Novo Tall or Novo Short diffuser

Pendants sold separately. For full specifications and ordering information see www.Blackjacklighting.com

(# symbol indicates additional specification)

8" Glass Sphere - 2W/ 87 lm



12" Glass Sphere - 5W/ 368 lm



4" Bullet - 2W/ 87 lm



8" Bullet - 5W/ 368 lm



Color Gel - 2W/ 87 lm



10" Pill Box - 12W/ (Gold interior = 700 lm , White interior = 800 lm)



5" Velo - 2W/ 87 lm



16" Domos - 12W/ (Gold interior = 700 lm , White interior = 800 lm)



Lumen values are delivered lumens

UNIVERSAL DRIVERS



PS-94ST- -27U- -

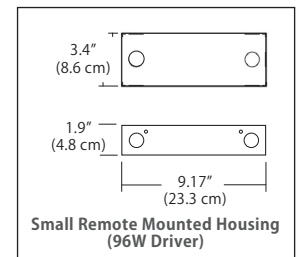
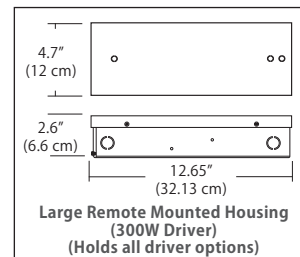
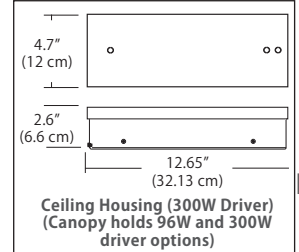
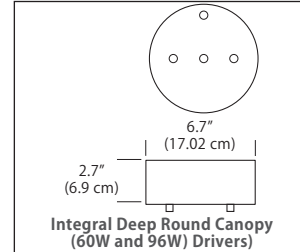
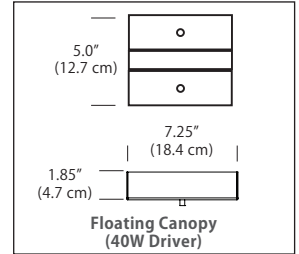
(Indicate Watts)

(Indicate Driver Mounting)

Flicker-free dimming 100% to 2% (with optimal configuration), auto reset, short circuit, overload and thermal protection.

27U - Universal dimmable (TRIAC, ELV, or 0-10V) or Universal Input (120-277V).

| SKU | Watts | Output Volts | Input Volts | Mounting | Comments |
|----------------------------|-------------|--------------|-------------|--|----------|
| PS-94ST-40W-27U-IF | 40W | 24V | 100V - 305V | IC = Integral; Floating Canopy | (27U) |
| PS-94ST-60W-27U-ID | 60W | 24V | 120V - 277V | IC = Integral; Deep Round Canopy | (27U) |
| PS-94ST-96W-27U-ID | 96W | 24V | 120V - 277V | IC = Integral; Deep Round Canopy | (27U) |
| PS-94ST-300W-27U-IC | 300W | 24V | 120V - 277V | IC = Integral; Rectangular Canopy | (27U) |
| PS-94ST-60W-27U-RE | 60W | 24V | 120V - 277V | RE = Remote | (27U) |
| PS-94ST-96W-27U-RE | 96W | 24V | 120V - 277V | RE = Remote | (27U) |
| PS-94ST-300W-27U-RE | 300W | 24V | 120V - 277V | RE = Remote | (27U) |



LUTRON HI-LUME DRIVERS



PS-94LT- - -

(Indicate Watts)

(Indicate Driver Type)

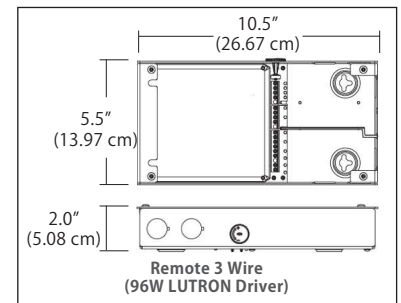
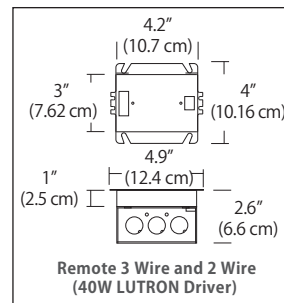
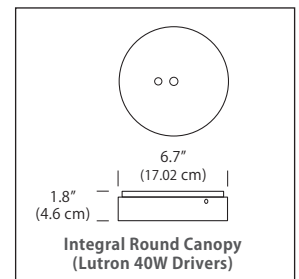
(Indicate Driver Mounting)

Continuous flicker-free dimming, auto reset, short circuit, overload and thermal protection. Compatible with most Lutron dimming control systems.

12T - Compatible with 120V forward phase 2-wire TRIAC dimmers or Lutron neutral-wire dimmers.

12E - Compatible with 120-277V reverse phase 3-wire ELV dimmers or Lutron Eco-System controls.

| SKU | Watts | Output Volts | Input Volts | Mounting | Comments |
|---------------------------|------------|--------------|-------------|------------------------------------|--------------------------------|
| PS-94LT-40W-27E-IR | 40W | 24V | 120V - 277V | IC = Integral; Round Canopy | 3 Wire (27E) Dims 100% - 1% |
| PS-94LT-40W-12T-IR | 40W | 24V | 120V | IC = Integral; Round Canopy | 2 Wire (12T) Dims 100% - 1% |
| PS-94LT-40W-27E-RE | 40W | 24V | 120V - 277V | RE = Remote | 3 Wire (27E) Dims 100% - 1% |
| PS-94LT-40W-12T-RE | 40W | 24V | 120V | RE = Remote | 2 Wire (12T) Dims 100% - 1% |
| PS-94LT-96W-27E-RE | 96W | 24V | 120V - 277V | RE = Remote | 3 Wire (27E) Dims 100% - 1% |



Description/ Part No.

Description/ Part No.

CASAMBI WIRELESS
CONTROL SYSTEM



Casambi CBU-A2D Bluetooth dimming controller

The Casambi wireless control unit CBU-A2D can be controlled with the Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store. Different Casambi enabled products can be used from a simple one luminaire direct control, to a complete and full-featured light control system where up to 250 units form automatically an intelligent mesh network. (for use with 300W ceiling canopy)

95216 (Wireless Controller)

Step 4) Use the Low Voltage symbol to mark power input.

| DESCRIPTION | SYMBOL |
|-------------------|---|
| Low Voltage Input |  |

