

## APPLICATIONS: SUSPENSION



### OFFICE LIGHTING

The THIN System includes Suspension, Surface Mount and Task lighting for an integrated, functional, minimal look for contemporary office environments. Hand-finished solid brass structure feels precise and warm.



### SUSPENDED TASK LIGHTING

The rotatable light segments orient light onto countertops or work surfaces. Beam angle options and high CRI mean the light is focused and high quality.



### DISPLAY LIGHTING

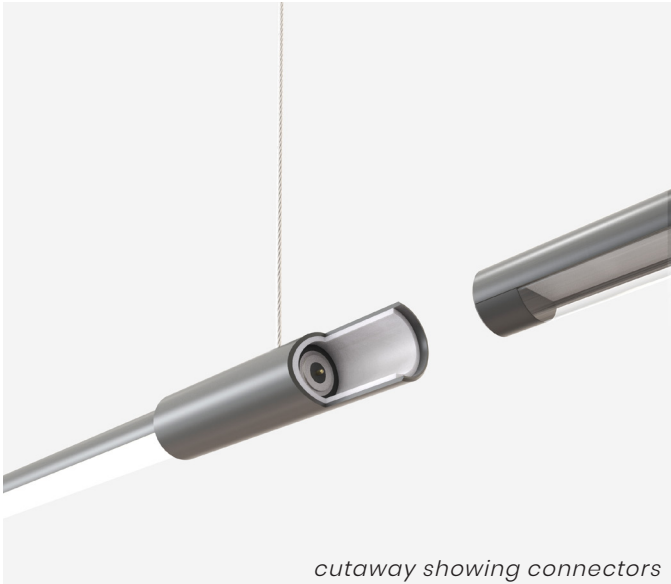
The combination of a 1/2" diameter profile and fully rotatable light segments make this an elegant, low visual impact option for illuminating artwork and objects. Beam angle options guide light to where it is needed.



### RESIDENTIAL LIGHTING

Available in multiple luxury finishes, the all-brass THIN System blends naturally in residential settings.

## FEATURES & BENEFITS: SUSPENSION



*cutaway showing connectors*

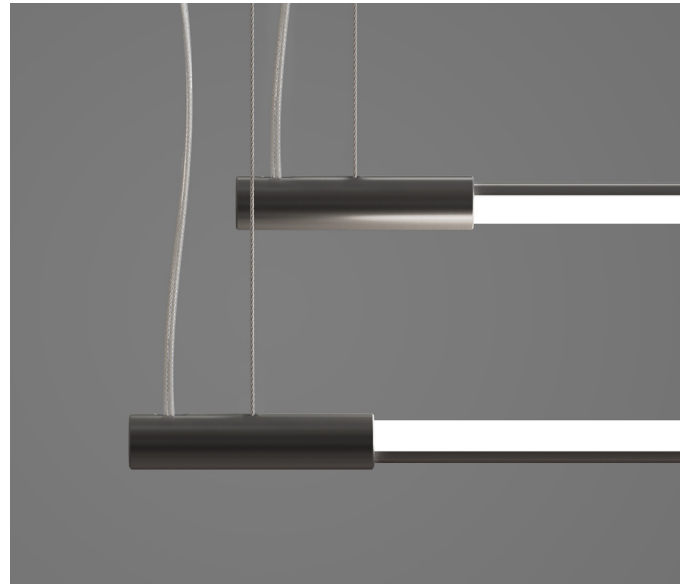
### MAGNETIC CONNECTORS

Slim and elegant, the THIN System Suspension is held by a proprietary magnetic connector system. This allows for easy installation, long runs, and freely rotatable light segments.



### MINIMAL PROFILE

1/2" [12.7mm] diameter light segments allow the fixture to hang lower in the room without obstructing sightlines. Better light management helps create more intimate and thoughtful spaces.



### DIRECT & INDIRECT

Rotating segments allow for direct or indirect light from the same fixture.

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## ADDITIONAL FEATURES:

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### QUALITY LIGHT

90CRI standard with a range of color temperature options available

600 lumens per 24" segment | 920 lumens per 36" segment

### SIMPLE INSTALLATION

Whole-inch spacing, rotatable light segments, snap-in magnetic connectors, and 24VDC low-voltage wiring facilitate installation.

### LUXURY FINISHES & MATERIALS

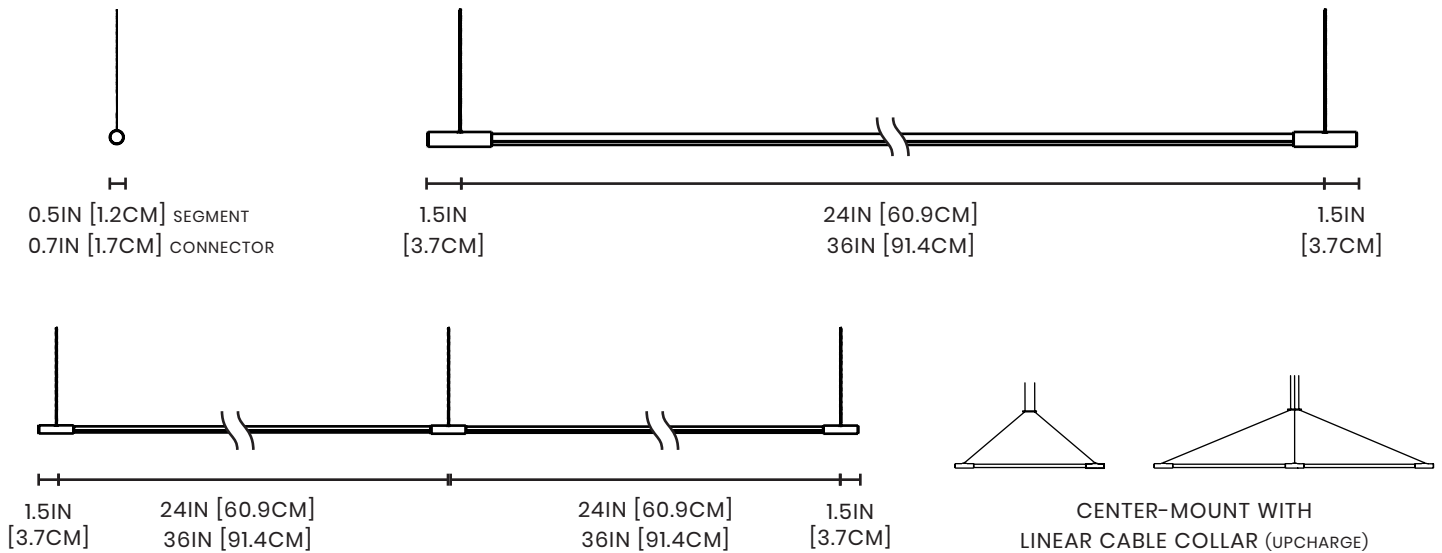
Satin Brass, Satin Nickel, and Black Oxide finishes complement high-end interiors. Brass and acrylic are designed for product longevity.

### CONFIGURABILITY

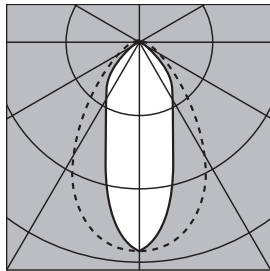
Constant-voltage system means multiple light segments can be powered from one power supply, simplifying system design. Multiple power supply options are available to meet most dimming requirements.

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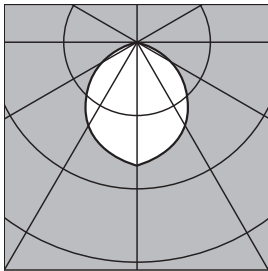
TECHNICAL | THIN Suspension



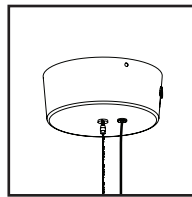
24IN AND 36IN LIGHT SEGMENTS MAY BE COMBINED IN THE SAME FIXTURE  
 STANDARD MAX LENGTH PER FIXTURE IS (3) 36" LIGHT SEGMENTS 110.8IN [281.5CM]  
 FOR LONGER RUNS, PLEASE CONTACT JUNIPER



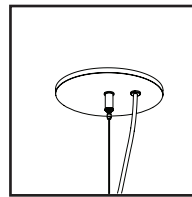
CLEAR LENS  
40° BEAM ANGLE



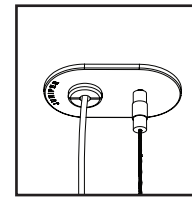
FROSTED LENS  
90° BEAM ANGLE



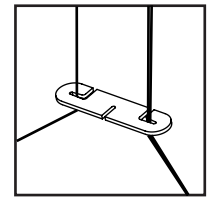
LOCAL CANOPY  
6.5IN DIA X 2.4IN



JUNCTION BOX  
COVER PLATE  
5IN DIA X 0.5IN



MINI MOUNTING  
PLATE (OPTIONAL)  
2IN X 1IN



CABLE COLLAR  
(OPTIONAL)  
3.25IN X 0.75IN

**ILLUMINATION**

90 CRI standard  
2700K, 3000K, 3500K, 4000K options

**24" segment** 600LM delivered / 6.8W  
**36" segment** 920LM delivered / 9.6W  
 90LM/W with clear acrylic lens  
 50,000 hrs LED life L80

**POWER**

24VDC output Class 2 constant voltage power supply  
 120VAC or 220V input voltage for local power supplies  
 Universal 120VAC-277VAC for remote power supply

**FINISHES**

Satin Brass, Black Oxide, Satin Nickel

**MATERIALS**

Solid brass, PMMA

**DIMMING**

2-Wire/TRIAC/Forward Phase  
 0-10V  
 3-Wire  
 See Power Supply section for details  
 Contact Juniper for alternate requirements

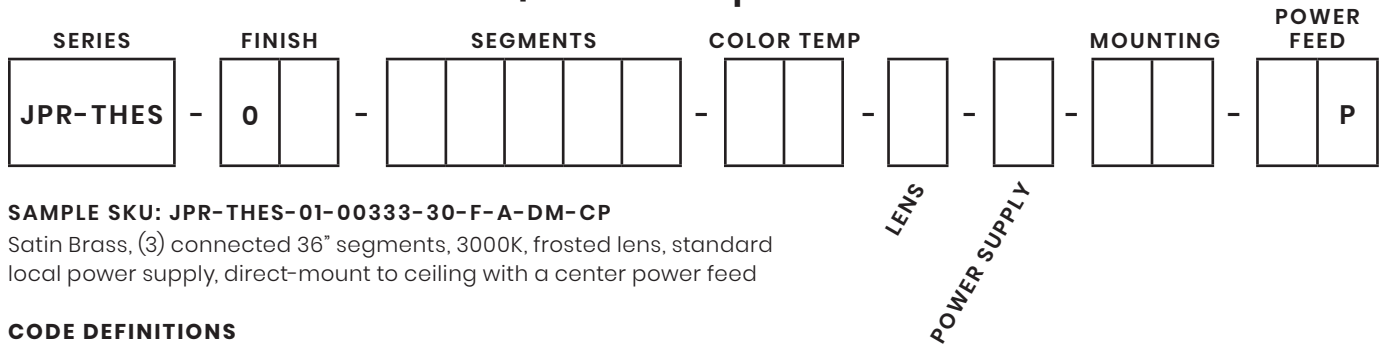
**MOUNTING**

10FT 1/16" aircraft cable, field adjustable  
 16FT Clear-jacketed 22AWG co-axial silver cord, field adjustable  
 Direct-mounting and center-mounting with Linear Cable Collar options available (for up to 2 connected segments)

**SYSTEM RUN**

Limited by power supply wattage only

## BUILD A SPECIFICATION | THIN Suspension



**SAMPLE SKU: JPR-THES-01-00333-30-F-A-DM-CP**  
 Satin Brass, (3) connected 36" segments, 3000K, frosted lens, standard local power supply, direct-mount to ceiling with a center power feed

### CODE DEFINITIONS

#### FINISHES



**01** Satin Brass    **02** Black Oxide    **03** Satin Nickel

#### SEGMENTS

- 0** No Segment
- 2** 24IN segment - 600LM delivered / 6.8W
- 3** 36IN segment - 920LM delivered / 9.6W

Each digit represents a single segment, e.g. 00002 is (1) 24" segment. Contact Juniper for custom segment lengths.

#### COLOR TEMPERATURE

- 27** 2700K
- 30** 3000K
- 35** 3500K
- 40** 4000K

#### LENS

- C** Clear - 40° beam angle
- F** Frosted - 90° beam angle

#### MOUNTING

- CX** Center-Mount to Canopy without Cable Collar  
Includes canopy
- CC** Center-Mount to Canopy with Cable Collar (upcharge)  
Includes canopy
- DM** Direct-Mount to Ceiling  
Includes canopy for a single power cord with ceiling grippers for other mounting points

#### POWER SUPPLY - 24VDC CV OUTPUT

- A** Standard Local, 2-Wire/TRIAC/Forward-Phase  
**Input Voltage** 120VAC, 240VAC  
**Output Wattage** 20W, 40W, OR 60W  
 Includes Canopy in Matching Finish
- B** Standard Remote, 2-Wire/TRIAC/Forward-Phase  
**Input Voltage** 120-277VAC (Universal)  
**Output Wattage** 30W, 60W, OR 96W  
 Includes Canopy or Mini Mounting Plate in Matching Finish
- C** Standard Remote, 0-10V  
**Input Voltage** 120-277VAC (Universal)  
**Output Wattage** 30W, 60W, OR 96W  
 Includes Canopy or Mini Mounting Plate in Matching Finish
- D** Lutron Remote, 2-Wire/TRIAC/Forward-Phase  
**Input Voltage** 120VAC  
**Output Wattage** 40W  
 Includes Canopy or Mini Mounting Plate in Matching Finish
- E** Lutron Remote, 3-WIRE  
**Input Voltage** 120-277VAC (Universal)  
**Output Wattage** 40W, OR 96W (Ecosystem)  
 Includes Canopy or Mini Mounting Plate in Matching Finish

See Power Supply Guide for recommended dimmers.

Our team will determine correct wattages for power supplies based on chosen configuration. Contact Juniper for custom requirements or further power supply specifications.

#### POWER FEED

- EP** End Power Feed  
Located at the end of the fixture
- CP** Center Power Feed  
Optional for 2+ Connected Segments

Project	Type
Notes	