

APPLICATIONS: PRIMARIES



WALL-MOUNTED LIGHTING

The THIN System includes wall-mountable options like the Surface Mount and Primaries for an integrated, minimal look that creates a functional lighting installation. Hand-finished solid brass feels precise and warm.



SUSPENDED TASK LIGHTING

The rotatable light segments allow the fixture to orient light on a countertop or work surface, and the beam angle options and high CRI mean the light is focused and high quality.



DISPLAY LIGHTING

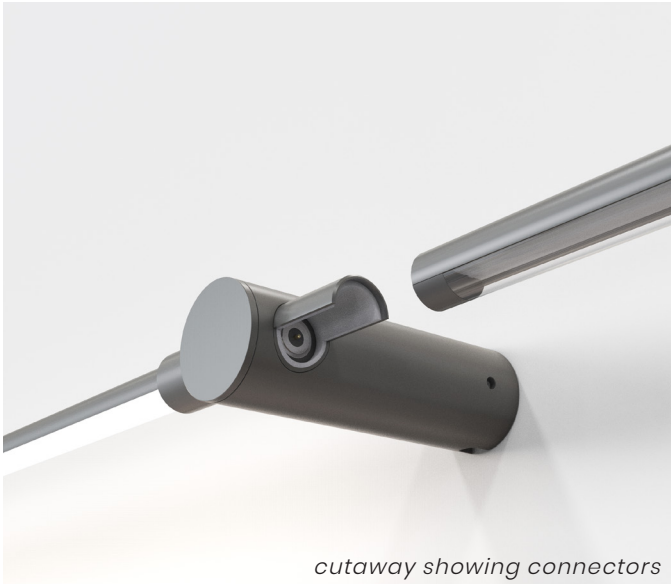
The combination of a 1/2" diameter profile and fully rotatable light segments make this an elegant, low visual impact option for illuminating precious artworks and objects. Beam angle options keep light where it is needed.



RESIDENTIAL LIGHTING

Available in multiple luxury finishes, the all-brass THIN System complements high-end residential settings.

FEATURES & BENEFITS: PRIMARIES



cutaway showing connectors

MAGNETIC CONNECTORS

Slim and elegant, the THIN Surface Mount is held by a clever magnetic connector system. This allows for easy installation, long runs, and freely rotatable Light Segments.



DIRECT & INDIRECT ILLUMINATION

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



MINIMAL PROFILE

1/2" [12.7mm] diameter light segments allow the fixture to hang lower in the room without obstructing sightlines. This means light where it is needed, creating more intimate, thoughtful spaces.

ADDITIONAL FEATURES:

QUALITY LIGHT

90CRI standard with a range of color temperature options available

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

SIMPLE INSTALLATION

Whole-inch spacing, rotatable light segments, snap-in magnetic connectors, and 24VDC low-voltage wiring make install easy.

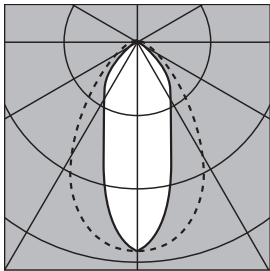
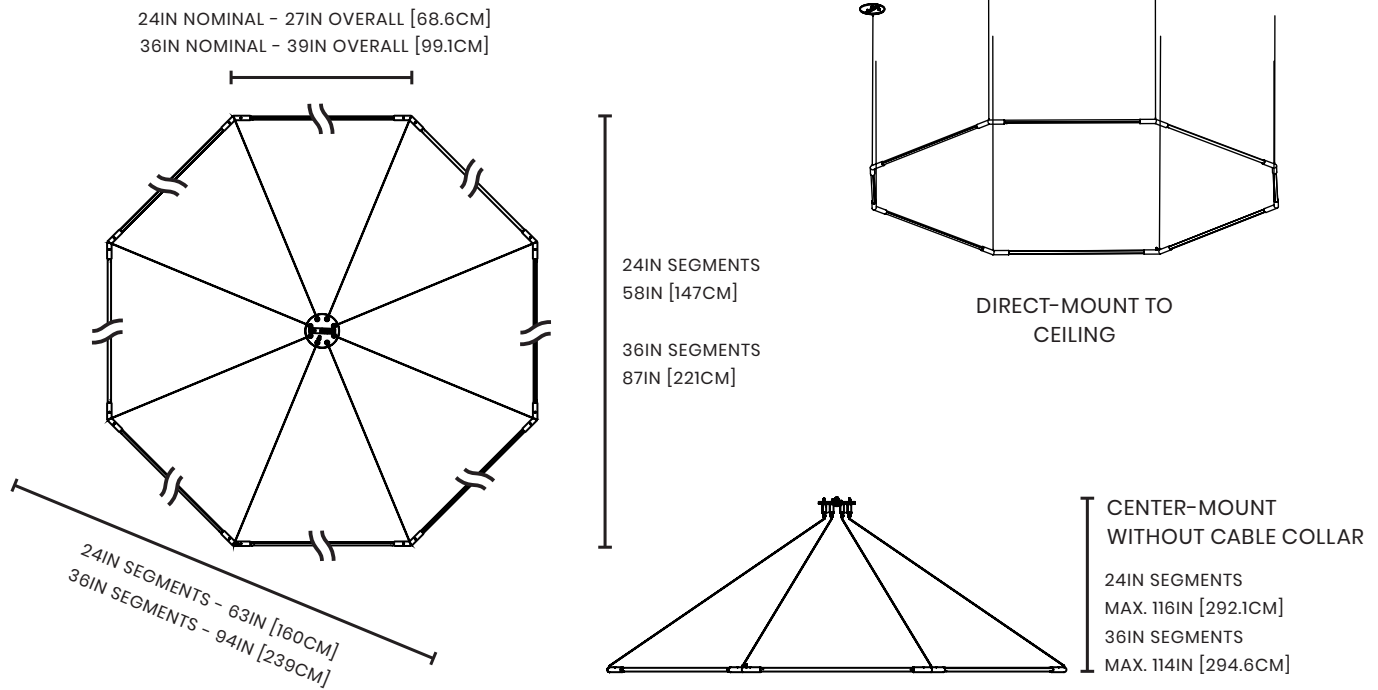
LUXURY FINISHES & MATERIALS

Satin Brass, Satin Nickel, and Black Oxide finishes complement high-end interior construction. Brass and acrylic are sturdy and long-wearing.

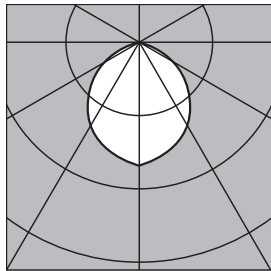
CONFIGURABILITY

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.

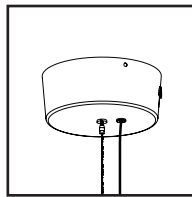
TECHNICAL | THIN Primaries Octagon Suspension



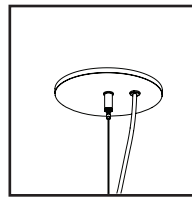
CLEAR LENS
40° BEAM ANGLE



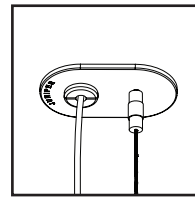
FROSTED LENS
90° BEAM ANGLE



LOCAL CANOPY
6.5IN DIA X 2.4IN



JUNCTION BOX
COVER PLATE
5IN DIA X 0.5IN



MINI MOUNTING
PLATE (OPTIONAL)
2IN X 1IN

ILLUMINATION

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

24" segment 4800LM delivered/54.4W
36" segment 7400LM delivered/76.8W
90LM/W with clear acrylic lens
50,000 hrs LED life L80

POWER

24VDC output Class 2 constant
voltage power supply
120VAC input voltage
Contact Juniper for alternate inputs

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

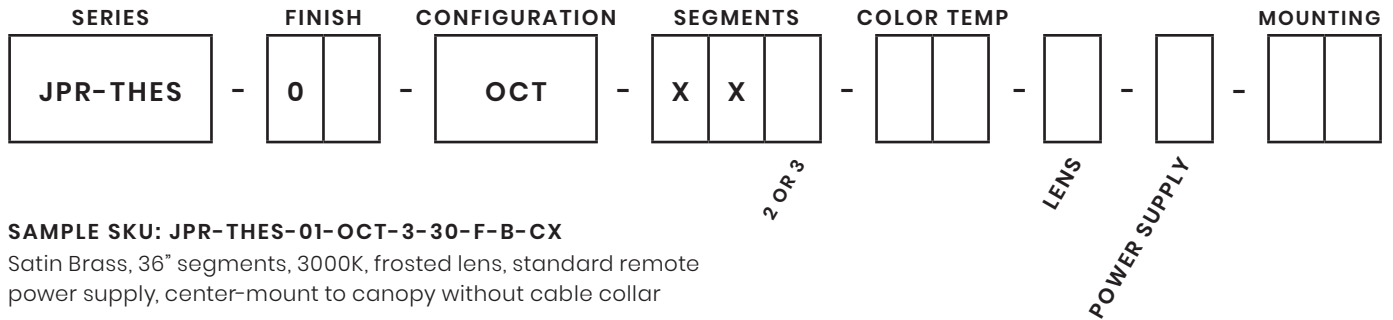
MOUNTING

(x8) 1/16" aircraft cables, field
adjustable
16ft Clear-jacketed 22AWG co-axial
silver cord, field adjustable
Direct-mounting and center-
mounting options available

SYSTEM RUN

Limited by power supply wattage only

BUILD A SPECIFICATION | THIN Primaries Octagon Suspension



CODE DEFINITIONS

FINISHES



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

SEGMENTS

- 2** 24IN - 4800LM delivered / 54.4W
- 3** 36IN - 7400LM delivered / 76.8W

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
- 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 60W

Includes Canopy in Matching Finish

B Standard Remote, 2-Wire/TRIAC/Forward-Phase

Input Voltage 120-277VAC (Universal)

Output Wattage 60W, OR 96W

Includes Canopy & Mini Mounting Plate in Matching Finish

C Standard Remote, 0-10V

Input Voltage 120-277VAC (Universal)

Output Wattage 60W, OR 96W

Includes Canopy & Mini Mounting Plate in Matching Finish

E Lutron Remote, 3-WIRE

Input Voltage 120-277VAC (Universal)

Output Wattage 96W (Ecosystem)

Includes Canopy & 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.

Project	Type
Notes	