

SYSTEM SPECIFICATIONS

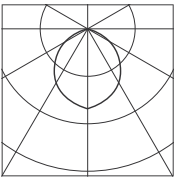
THIN Solids Suspensions — Center Mount.
Polyhedral (Tetrahedron, Cube).

Upd: 03/17/2025

OVERVIEW



- Light segments in various lengths are attached together — using snap-in magnetic connector rings — to create suspended polyhedral configurations
 - Segments can individually rotate 360°
 - 24 VDC output Class 2 constant voltage power supply
 - 120–277 VAC input voltage
 - Dimming options: 2-Wire/TRIAC/Forward Phase; 0–10 V; 3-Wire
 - Center-mount to canopy, with optional Cable Collar (in matching finish)
 - Field-adjustable aircraft cables and clear-jacketed co-axial silver cord
- CRI 95+
 - R9 90+
 - 90 LM/W delivered efficacy
 - 300 LM per linear foot (maximum)
 - Frosted lens with 90° beam spread



Example (Tetrahedron):

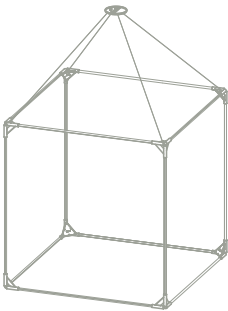
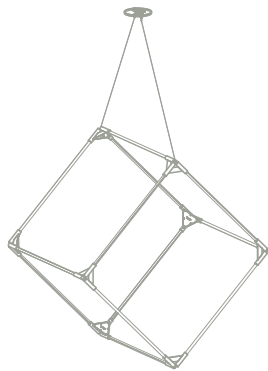
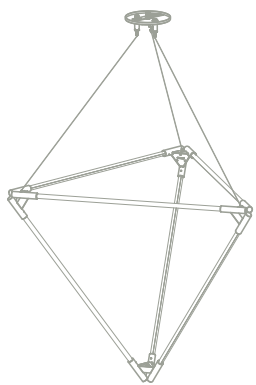
JPR-THES-TET3-XXX-24-XX-XX

Example (Cube):

JPR-THES-CUB2-XXX-18-XX-XX

Example (Cube):

JPR-THES-CUB4-XXX-18-XX-XX



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SPECIFICATION BUILDER

JPR-THES-

1

 -

2

 -

3

 -

4

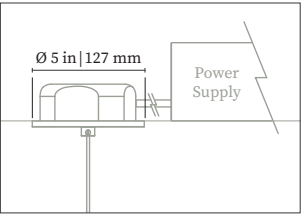
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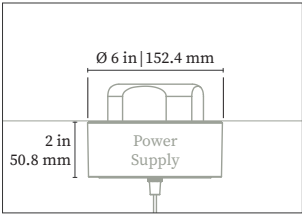
1. Subfamily	2. Mounting	3. Segments
TET3 Tetrahedron (3 mounting points)	CMR 5" Canopy, Center Mount Remote Power Supply not included	12 12 in 18 18 in
CUB2 Cube (2 mounting points)	CMP 5" Canopy, Center Mount Remote Power Supply included	24 24 in
CUB4 Cube (4 mounting points)	CML Juniper Power Hub – White, Center Mount Power Supply included CMC Juniper Power Hub – Custom, Center Mount Power Supply included CCR 5" Canopy, Center Mount with Collar Remote Power Supply not included CCP 5" Canopy, Center Mount with Collar Remote Power Supply included CCL Juniper Power Hub – White, Center Mount with Collar Power Supply included CCC Juniper Power Hub – Custom, Center Mount with Collar Power Supply included	See pages 168–170 for mounting/spacing configurations and dimensions for various fixture lengths.
4. CCT	5. Finish	
27 2700 K 30 3000 K 35 3500 K 40 4000 K	01 Satin Brass 02 Black Oxide 03 Satin Nickel 40 English Bronze	

Stock finishes shown.
See [Finishes](#) for additional options.

POWER FEED OPTIONS

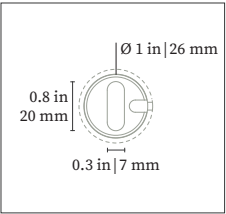


DMR/DMP 5" Canopy
(Remote PSU)

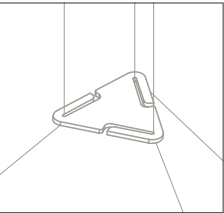


DML/DMC Juniper Power Hub
(Local PSU & Enclosure)

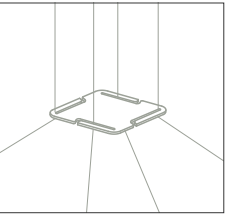
MOUNTING OPTIONS



Mounting Bracket



Tetrahedron
(Optional Cable Collar
for Center-Mounting)



Cube
(Optional Cable Collar
for Center-Mounting)

For detailed photometrics, see [Photometric Data](#).
IES files available.

DAMP RATED
Patent [www.juniperdesign.com/patents/](#)

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Patent [www.juniperdesign.com/patents/](#)

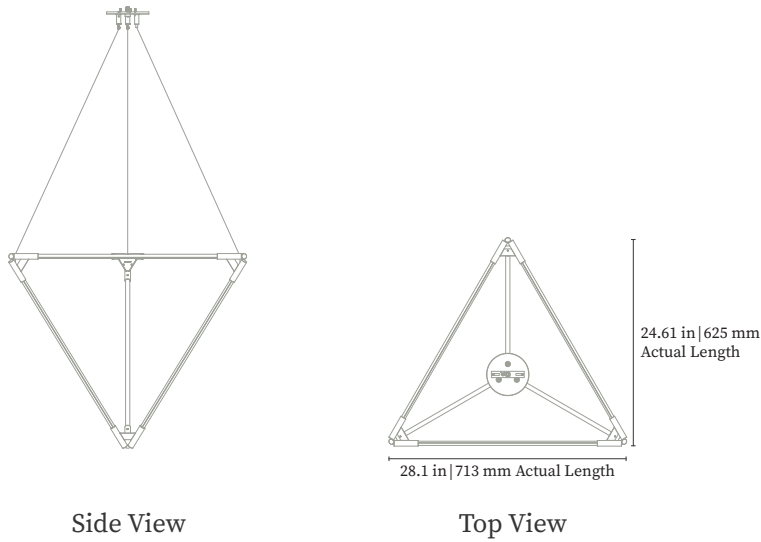
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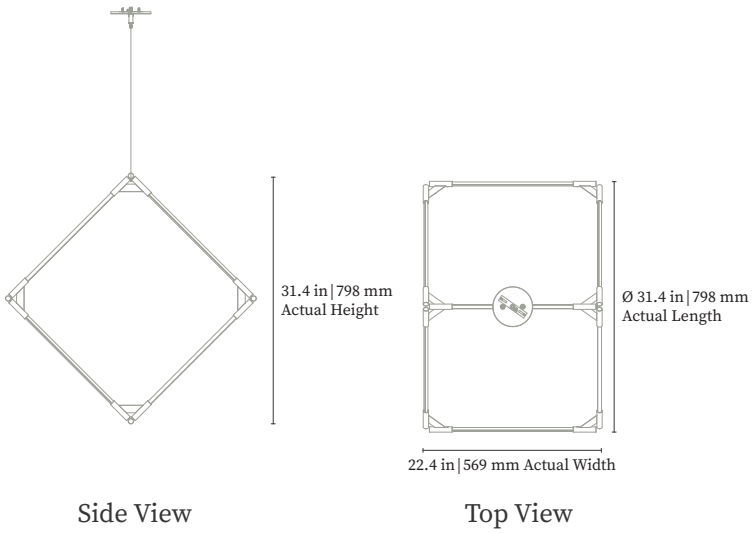
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SYSTEM LOGIC

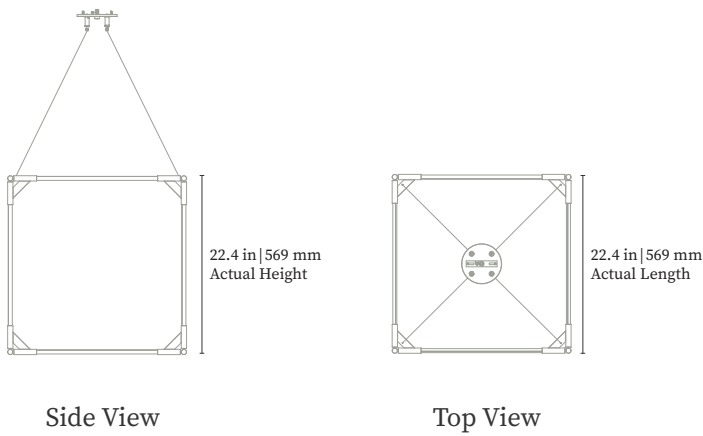
Example (Tetrahedron):
JPR-THES-TET3-XXX-24-XX-XX
24 in nominal



Example (Cube — 2 mounting points):
JPR-THES-CUB2-XXX-18-XX-XX
18 in nominal



Example (Cube — 4 mounting points):
JPR-THES-CUB4-XXX-18-XX-XX
18 in nominal



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CONFIGURATIONS — DATA

1. SKU	2. Nominal Length	3. Actual Length	5. Total Wattage (W)	6. LM
12	12 in	TET3 16 in	17.22	1698
		CUB2 16.5 in	34.44	3396
		CUB2 16.5 in	34.44	3396
18	18 in	TET3 22 in	27.54	2718
		CUB2 22.25 in	55.08	5436
		CUB4 22.25 in	55.08	4077
24	24 in	TET3 28 in	37.86	3738
		CUB2 28.25 in	75.72	7476
		CUB4 28.25 in	75.72	7476

For the configuration drawings, see page 170.

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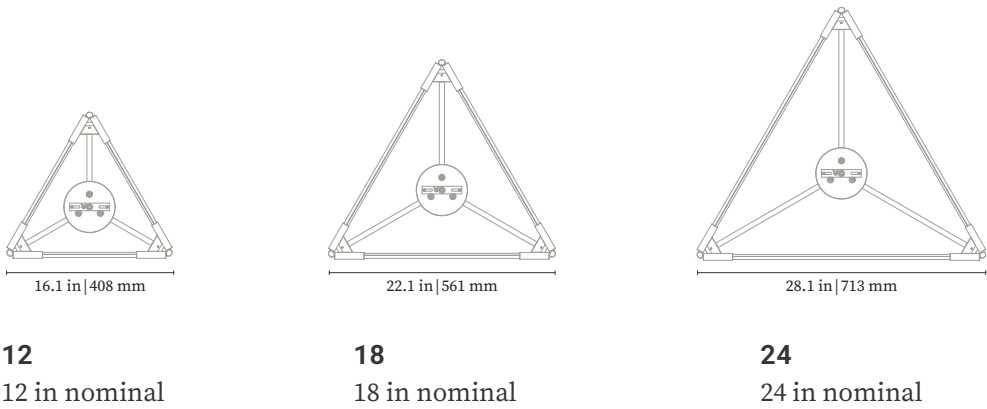
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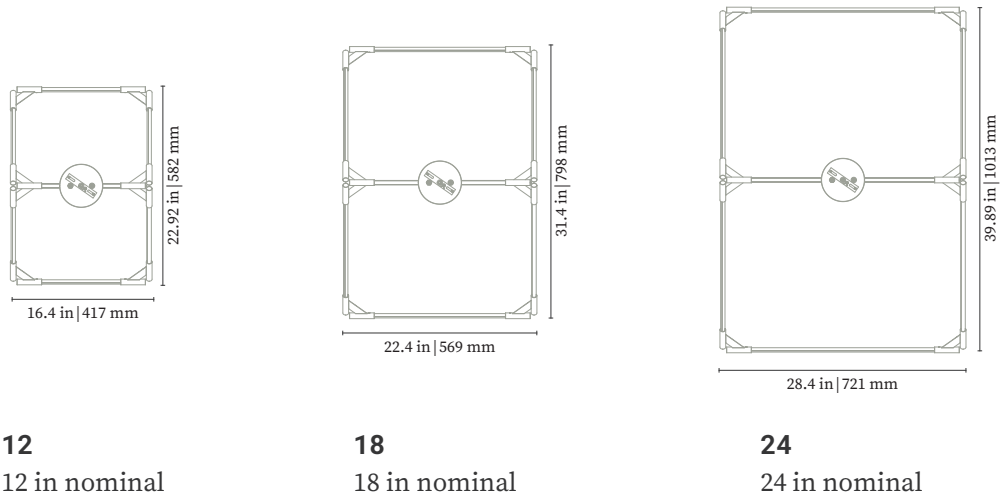
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CONFIGURATIONS — DIAGRAMS

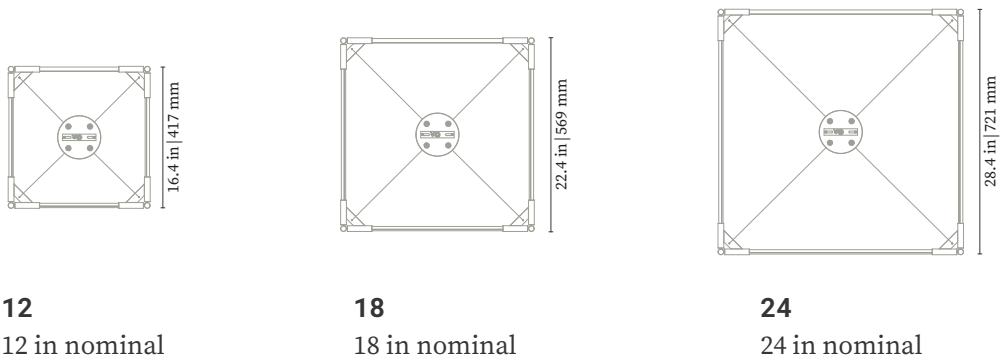
Tetrahedron



Cube (2 mounting points)



Cube (4 mounting points)



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