

SYSTEM SPECIFICATIONS

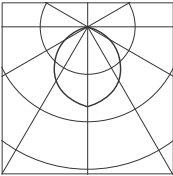
THIN Solids Suspensions — Direct Mount.
Polyhedral (Tetrahedron, Cube, Diamond).

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
 - Direct-mount to ceiling, with multiple mounting point options
 - 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



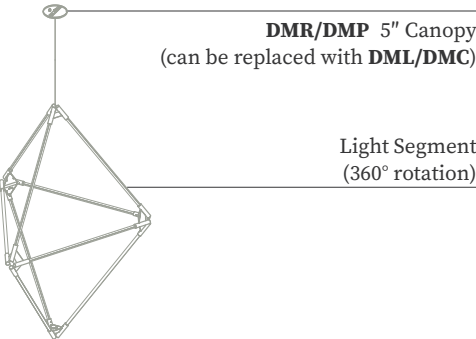
Example (Tetrahedron):
JPR-THES-TET1-XXX-24-XX-XX



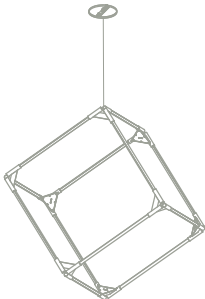
Example (Tetrahedron):
JPR-THES-TET3-XXX-24-XX-XX



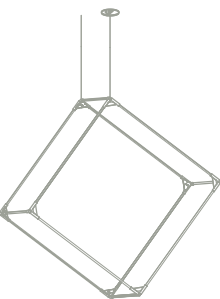
Example (Diamond):
JPR-THES-DIA1-XXX-24-XX-XX



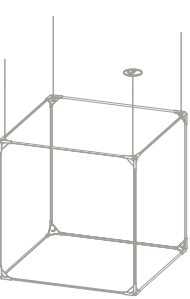
Example (Cube):
JPR-THES-CUB1-XXX-18-XX-XX



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

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2

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3

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4

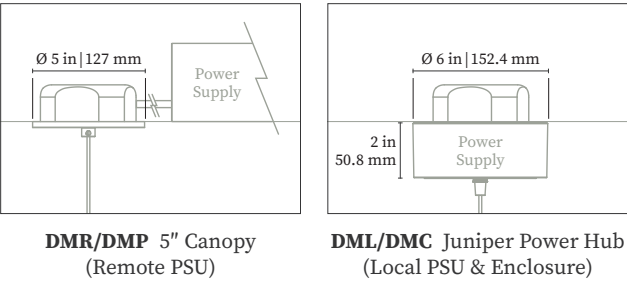
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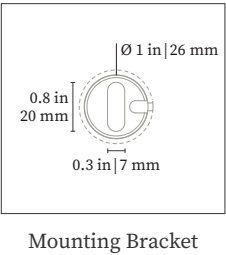
1. Subfamily		2. Mounting		3. Segments	
TET1	Tetrahedron	DMR	5" Canopy	12	12 in
TET3	Tetrahedron (3 mounting points)		Remote Power Supply not included	18	18 in
DIA1	Diamond	DMP	5" Canopy	24	24 in
CUB1	Cube (1 mounting point)		Remote Power Supply included		
CUB2	Cube (2 mounting points)	DML	Juniper Power Hub – White Power Supply included		See pages 102–105 for mounting/spacing configurations and dimensions for various fixture lengths.
CUB4	Cube (4 mounting points)	DMC	Juniper Power Hub – Custom Power Supply included		
4. CCT		5. Finish			
27	2700 K	01	 Satin Brass		
30	3000 K	02	 Black Oxide		
35	3500 K	03	 Satin Nickel		
40	4000 K	40	 English Bronze		

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

POWER FEED OPTIONS



MOUNTING OPTION



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



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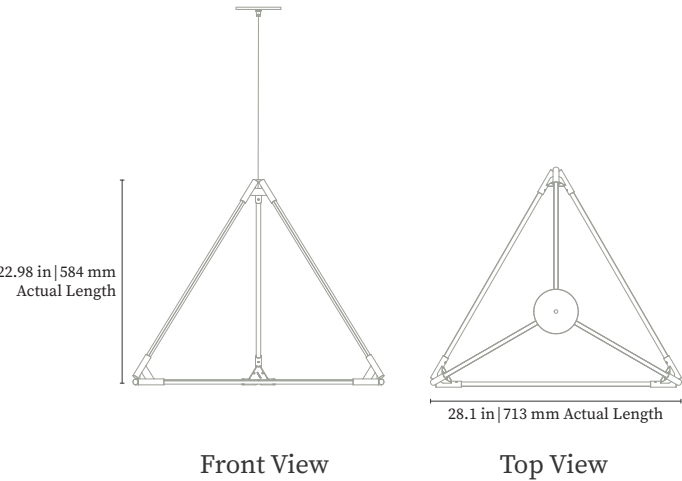
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SYSTEM LOGIC

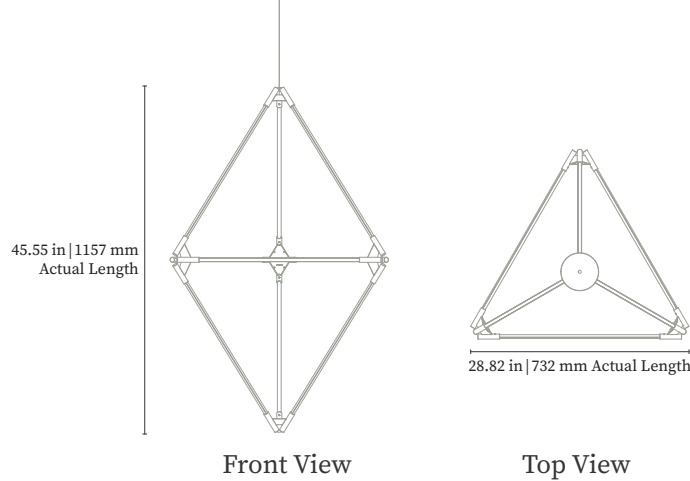
Example (Tetrahedron):

JPR-THES-TET1-XXX-24-XX-XX
24 in nominal



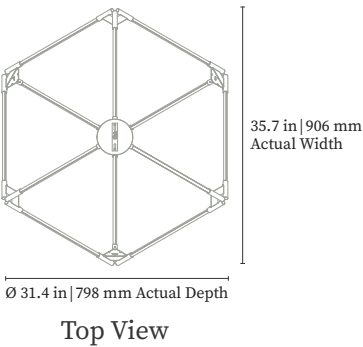
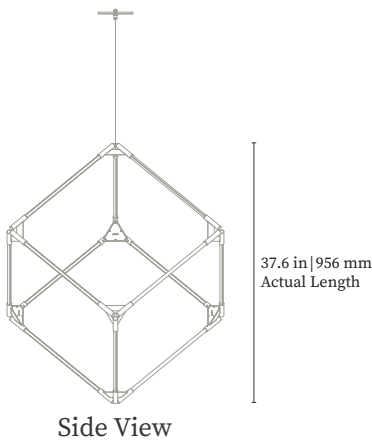
Example (Diamond):

JPR-THES-DIA1-XXX-24-XX-XX
24 in nominal



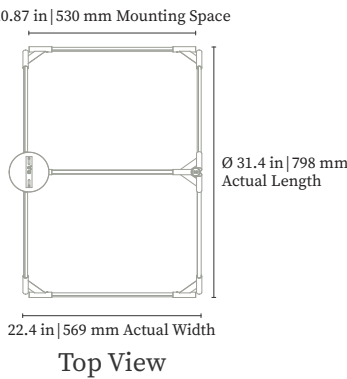
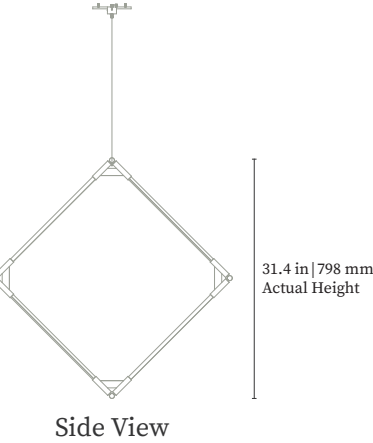
Example (Cube — 1 mounting point):

JPR-THES-CUB1-XXX-18-XX-XX
18 in nominal



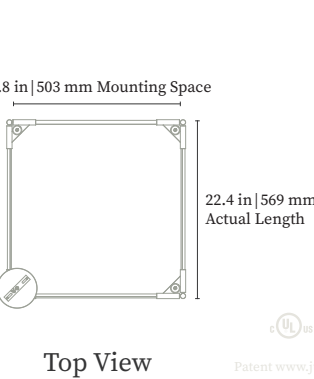
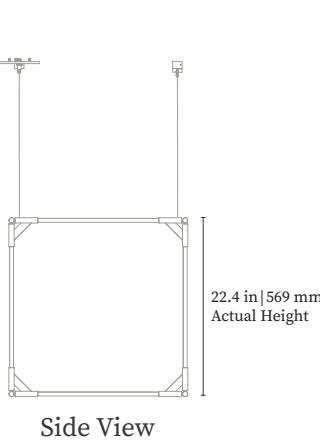
Example (Cube — 2 mounting points):

JPR-THES-CUB1-XXX-18-XX-XX
18 in nominal



Example (Cube — 4 mounting points):

JPR-THES-CUB2-XXX-18-XX-XX
18 in nominal



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CONFIGURATIONS — DATA

1. SKU	2. Nominal Length	3. Actual Length	4. On Center Mounting Space	5. Total Wattage (W)	6. LM
12	12 in	TET 16 in	13.4 in	17.22	1698
		CUB1 16.5 in	–	34.44	3396
		CUB2 16.5 in	13.4 in	34.44	3396
		CUB4 16.5 in	13.8 in	34.44	3396
		DIA 16.75 in	–	25.83	2547
18	18 in	TET 22 in	19.4 in	27.54	2718
		CUB1 22.25 in	–	55.08	5436
		CUB2 22.25 in	19.4 in	55.08	5436
		CUB4 22.25 in	19.8 in	55.08	5436
		DIA 22.75 in	–	41.31	4077
24	24 in	TET 28 in	25.4 in	37.86	3738
		CUB1 28.25 in	–	75.72	7476
		CUB2 28.25 in	25.4 in	75.72	7476
		CUB4 28.25 in	25.8 in	75.72	7476
		DIA 22.75 in	–	56.79	5607

For the configuration drawings, see pages 104–105.

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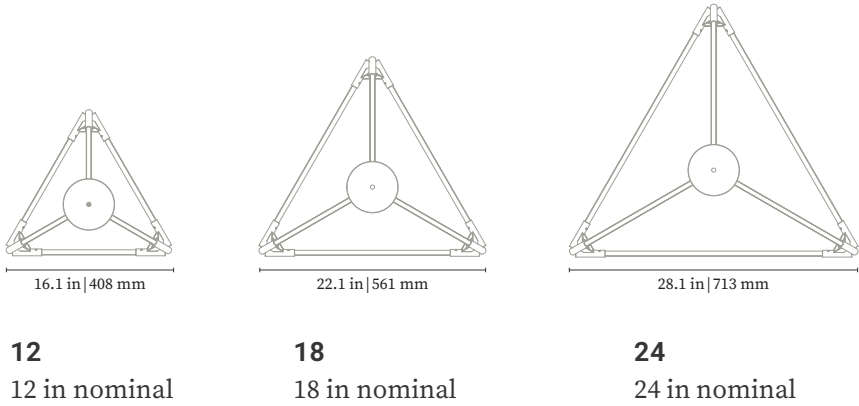
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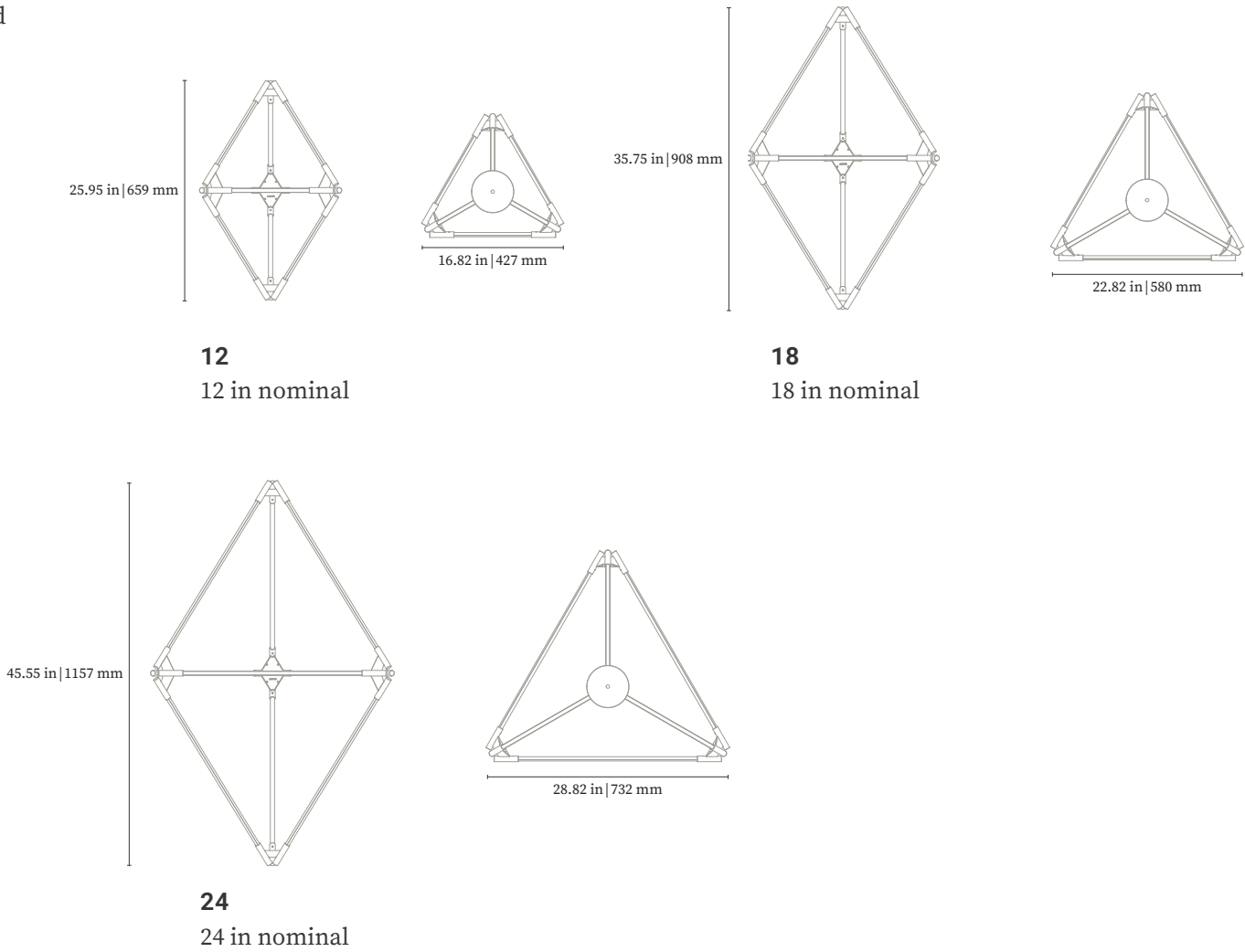
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CONFIGURATIONS — DIAGRAMS

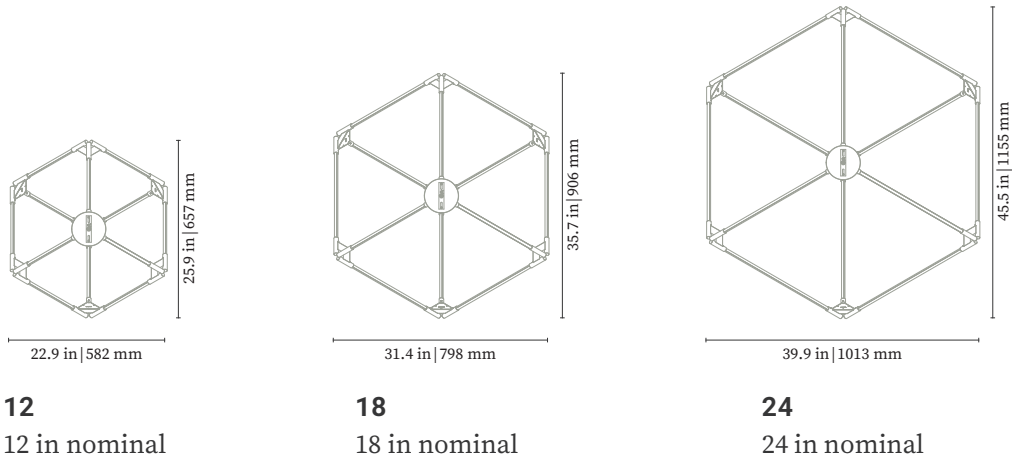
Tetrahedron



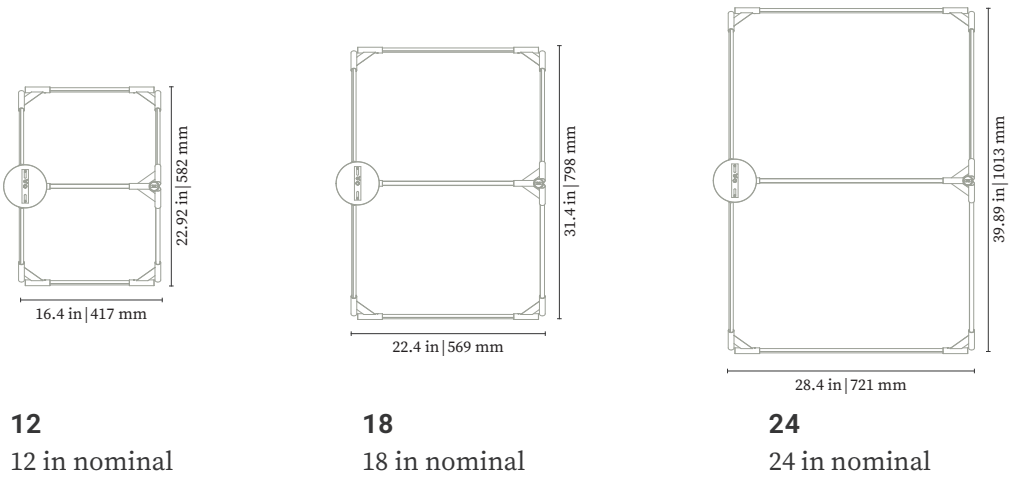
Diamond



Cube (1 mounting point)



Cube (2 mounting points)



Cube (4 mounting points)

