



SYSTEM SPECIFICATIONS

THIN Primaries Suspensions — Direct Mount.
Triangle / Square / Rhombus.

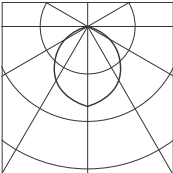
Upd: 03/17/2025

OVERVIEW

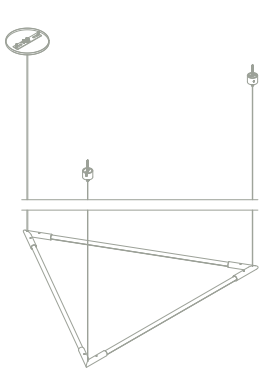


- Light segments in 2’ and 3’ nominal lengths are attached together — using simple snap-in magnetic connector rings — to create suspended geometric configurations
- Segments can individually rotate 360°
- 24 VDC output Class 2 constant voltage power supply
- 120–277 VAC input voltage
- Dimming options: 2-Wire/TRIAC/Forward Phase; 0–10 V; 3-Wire
- Direct-mount to ceiling
- Field-adjustable aircraft cables and clear-jacketed co-axial silver cord

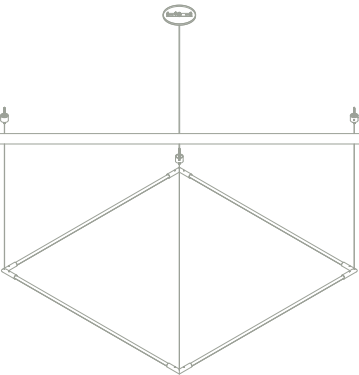
- CRI 95+
- R9 90+
- 90 LM/W delivered efficacy
- 300 LM per linear foot (maximum)
- Frosted lens with 90° beam spread



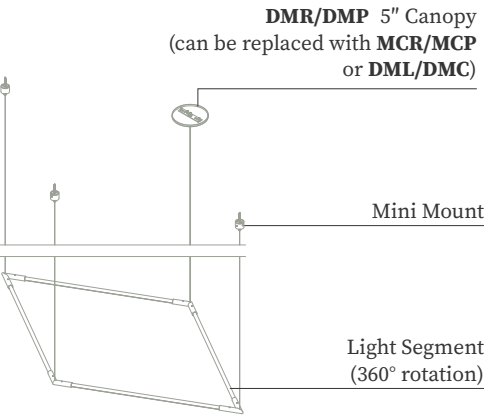
Example (Triangle):
JPR-THES-TRI1-XXX-03-XX-XX
3’ nominal



Example (Square):
JPR-THES-SQR1-XXX-03-XX-XX
3’ nominal



Example (Rhombus):
JPR-THES-RHM1-XXX-03-XX-XX
3’ nominal



Minimum drop height is 2 in | 50.8 m.
Maximum cable length is 114 in | 2896 mm.



SYSTEM SPECIFICATIONS

THIN Primaries Suspensions — Direct Mount.
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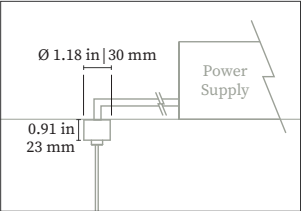
Upd: 03/17/2025

SPECIFICATION BUILDER

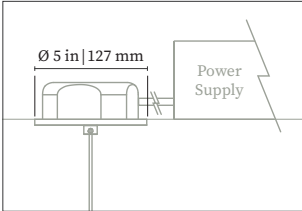
JPR-THES- - - - -

1. Subfamily	2. Mounting	3. Segments	4. CCT	5. Finish
TRI1 Triangle	MCR Mini Canopy	02 2'	27 2700 K	01 Satin Brass
SQR1 Square	Remote Power Supply not included	03 3'	30 3000 K	02 Black Oxide
RHM1 Rhombus	MCP Mini Canopy	Remote Power Supply included	35 3500 K	03 Satin Nickel
	DMR 5" Canopy	See pages 62–64 for mounting/spacing configurations and dimensions for various fixture lengths.	40 4000 K	40 English Bronze
	Remote Power Supply not included			
	DMP 5" Canopy			
	Remote Power Supply included			
	DML Juniper Power Hub – White			Stock finishes shown. See Finishes for additional options.
	Power Supply included			
	DMC Juniper Power Hub – Custom			
	Power Supply included			

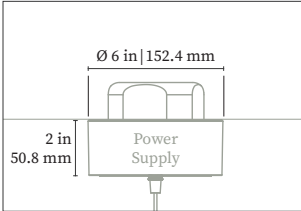
POWER FEED OPTIONS



MCR/MCP Mini Canopy
(Remote PSU)

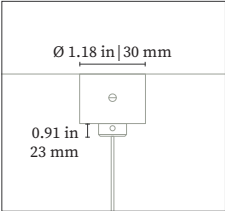


DMR/DMP 5" Canopy
(Remote PSU)

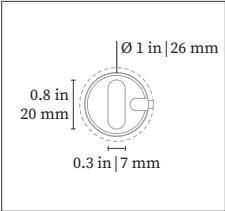


DML/DMC Juniper Power Hub
(Local PSU & Enclosure)

MOUNTING OPTIONS



Mini Mount



Mounting Bracket

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



SYSTEM SPECIFICATIONS

THIN Primaries Suspensions — Direct Mount.
Triangle / Square / Rhombus.

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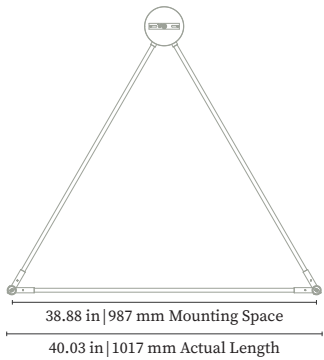
SYSTEM SPECIFICATIONS

THIN Primaries Suspensions — Direct Mount.
Triangle / Square / Rhombus.

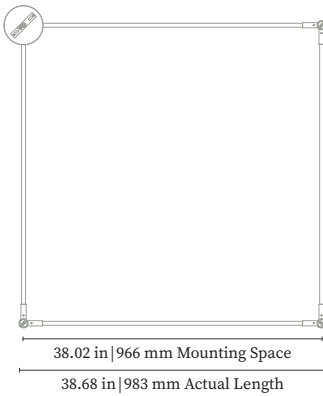
Upd: 03/17/2025

SYSTEM LOGIC

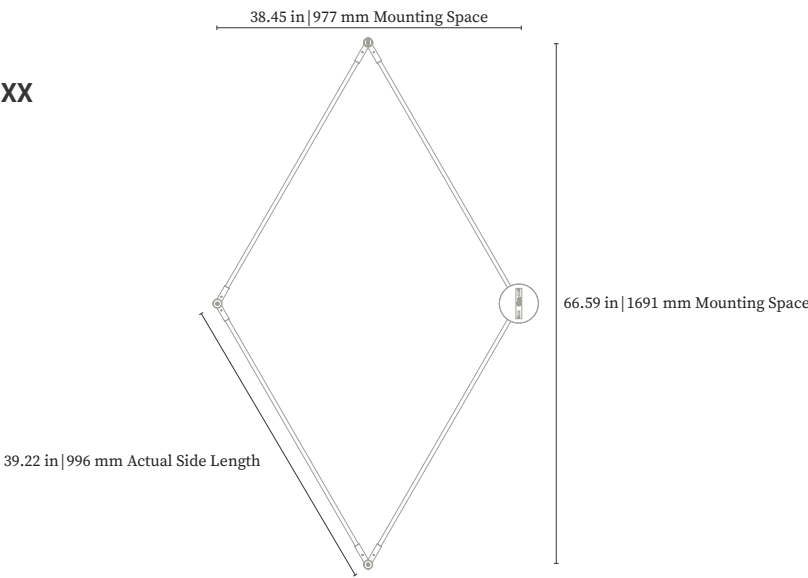
Example (Triangle):
JPR-THES-TRI1-XXX-03-XX-XX
3' nominal



Example (Square):
JPR-THES-SQR1-XXX-03-XX-XX
3' nominal



Example (Rhombus):
JPR-THES-RHM1-XXX-03-XX-XX
3' nominal



CONFIGURATIONS — DATA

1. SKU	2. Nominal Length	3. Actual Length	4. Total Wattage (W)	5. LM
02	2'	TRI1 28 in	18.93	1869
		SQR1 27 in	25.24	2492
		RHM1 27.25 in	25.23	2492
03	3'	TRI1 40 in	29.28	2886
		SQR1 39 in	39.04	3848
		RHM1 39.25 in	39.04	3848

For the configuration drawings, see page 64.



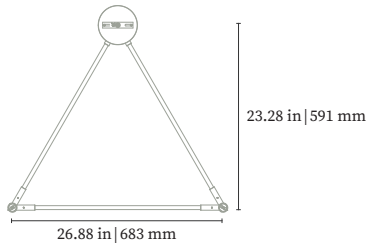
Patent www.juniperdesign.com/patents/



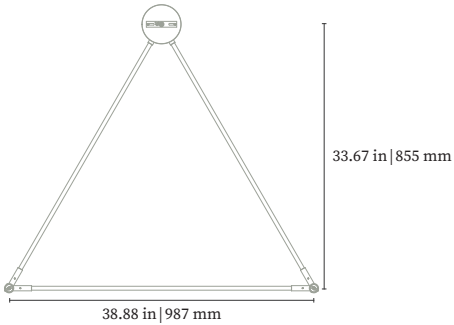
Patent www.juniperdesign.com/patents/

CONFIGURATIONS — DIAGRAMS

Triangle

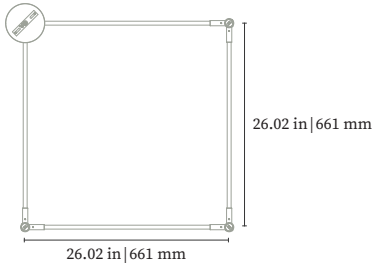


02
2 ft nominal

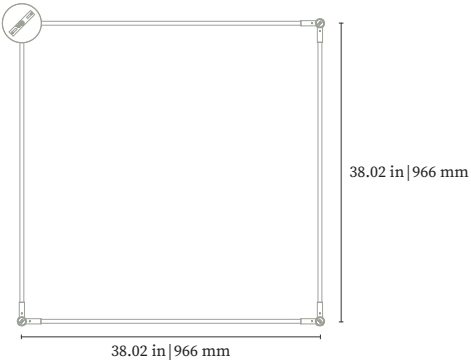


03
3 ft nominal

Square

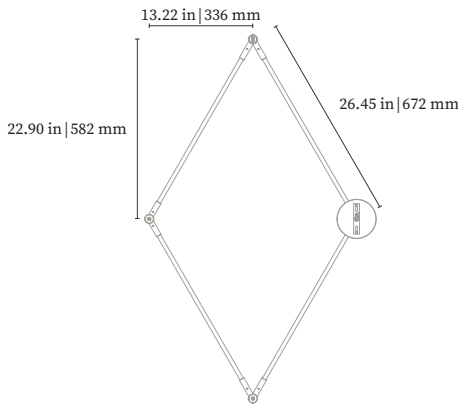


02
2 ft nominal

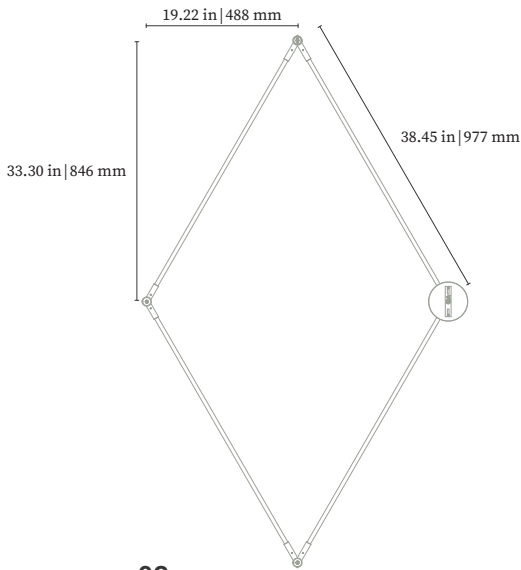


03
3 ft nominal

Rhombus



02
2 ft nominal



03
3 ft nominal

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SYSTEM SPECIFICATIONS

THIN Primaries Suspensions — Direct Mount.
Rectangle.

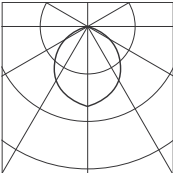
Upd: 03/17/2025

OVERVIEW

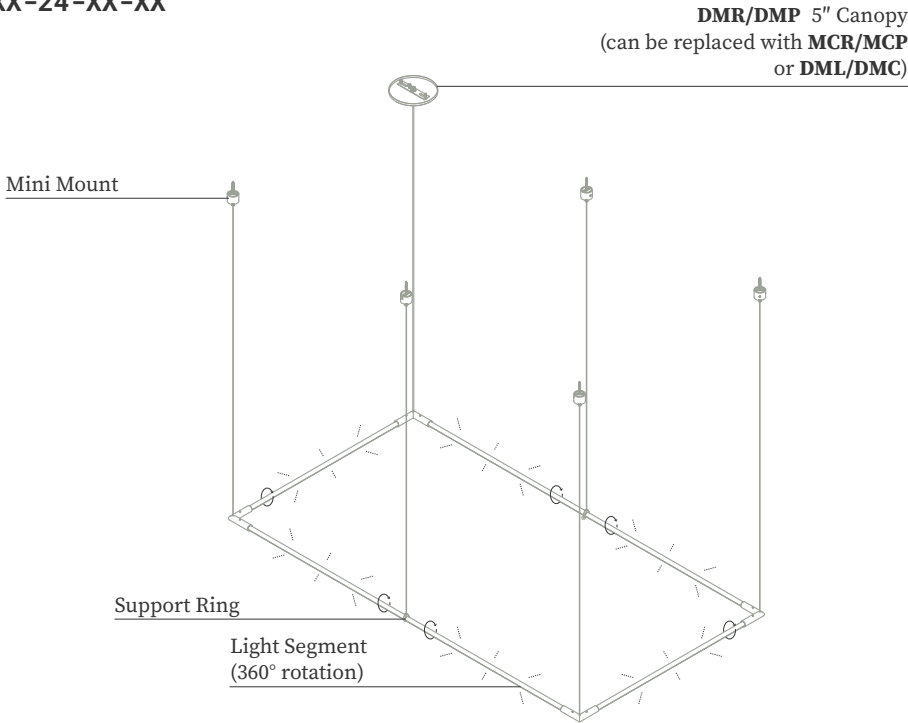


- Light segments in various lengths are attached together — using simple snap-in magnetic connector rings — to create suspended rectangular configurations
- Segments can individually rotate 360°
- 24 VDC output Class 2 constant voltage power supply
- 120–277 VAC input voltage
- Dimming options: 2-Wire/TRIAC/Forward Phase; 0–10 V; 3-Wire
- Direct-mount to ceiling
- 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:
JPR-THES-REC1-XXX-24-XX-XX
2' × 4' nominal



Maximum cable length is 114 in | 2896 mm.



Patent www.juniperdesign.com/patents/

SYSTEM SPECIFICATIONS

THIN Primaries Suspensions — Direct Mount.
Rectangle.

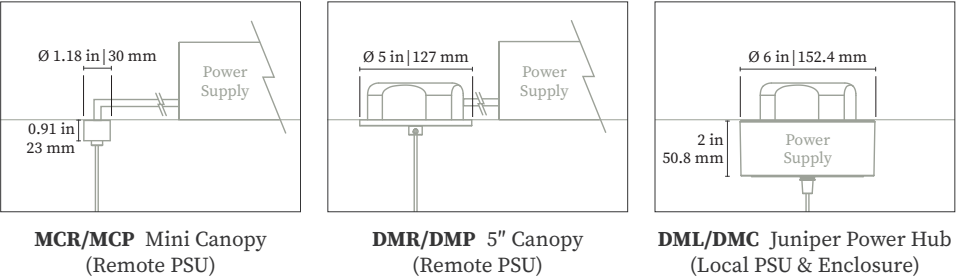
Upd: 03/17/2025

SPECIFICATION BUILDER

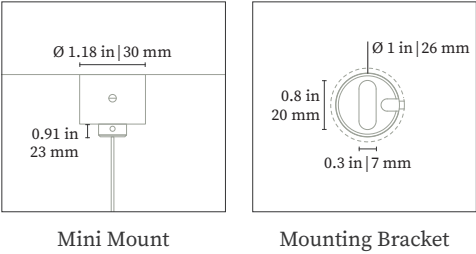
JPR-THES-REC1 - - - -

1. Mounting	2. Segments	3. CCT	4. Finish
MCR Mini Canopy Remote Power Supply not included	23 2' × 3' 24 2' × 4'	27 2700 K 30 3000 K	01 Satin Brass 02 Black Oxide
MCP Mini Canopy Remote Power Supply included	26 2' × 6' 34 3' × 4'	35 3500 K 40 4000 K	03 Satin Nickel 40 English Bronze
DMR 5" Canopy Remote Power Supply not included	36 3' × 6'		
DMP 5" Canopy Remote Power Supply included	Contact Juniper for custom lengths.		Stock finishes shown. See Finishes for additional options.
DML Juniper Power Hub – White Power Supply included	See pages 68–70 for mounting/spacing configurations and dimensions for various fixture lengths.		
DMC Juniper Power Hub – Custom Power Supply included			

POWER FEED OPTIONS



MOUNTING OPTIONS



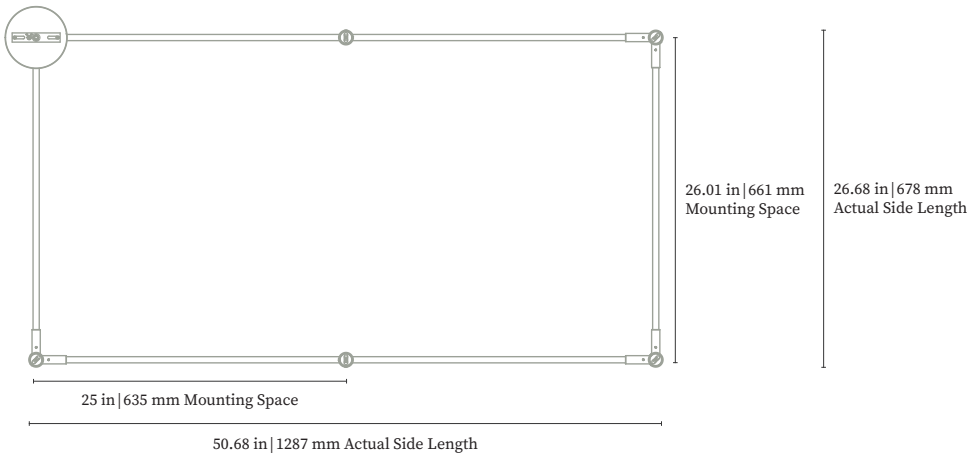
For detailed photometrics, see [Photometric Data](#).
IES files available.



Patent www.juniperdesign.com/patents/

SYSTEM LOGIC

Example:
JPR-THES-REC1-XXX-24-XX-XX
2' × 4' nominal

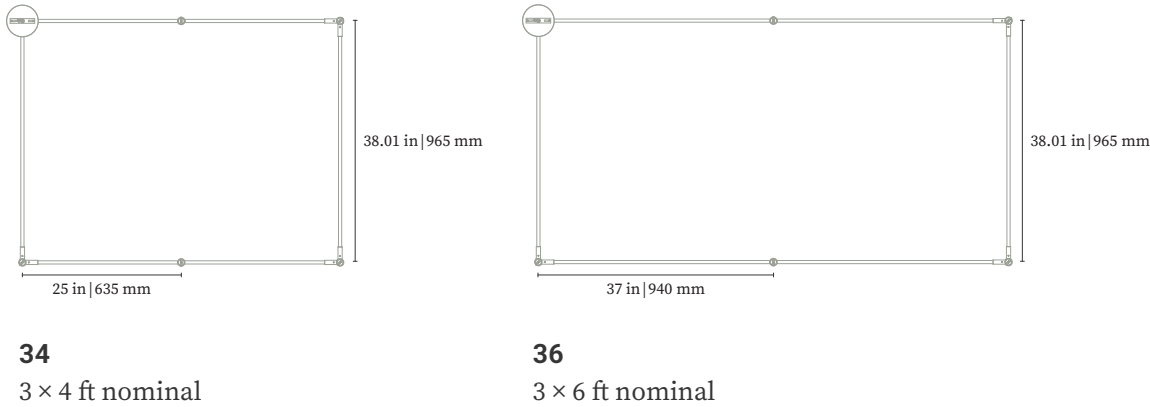
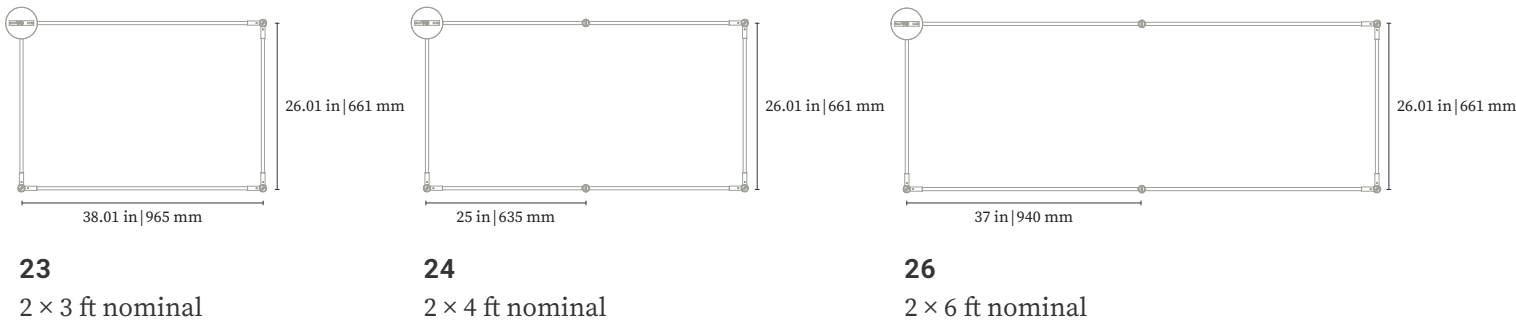


CONFIGURATIONS — DATA

1. SKU	2. Nominal Length	3. Actual Length	4. Quantity of Light Segments	5. On Center Mounting Space	6. Total Wattage (W)	7. LM
23	2' × 3'	24.675 × 36.675 in	1	38 in	32.14	3170
24	2' × 4'	24.675 × 48.675 in	1	25 in	39.02	3850
26	2' × 6'	24.675 × 72.675 in	1	37 in	52.8	5208
34	3' × 4'	36.675 × 48.675 in	1	37 in	45.92	4528
36	3' × 6'	36.675 × 72.675 in	1	25 in	59.7	5886

For the configuration drawings, see page 70.

CONFIGURATIONS — DIAGRAMS



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SYSTEM SPECIFICATIONS

THIN Primaries Suspensions — Direct Mount.
Hexagon / Octagon.

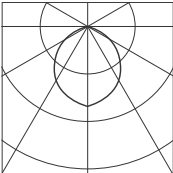
Upd: 03/17/2025

OVERVIEW

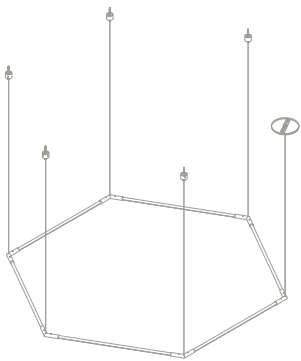


- Light segments in 2’ and 3’ nominal lengths are attached together — using simple snap-in magnetic connector rings — to create suspended geometric configurations
- Segments can individually rotate 360°
- 24 VDC output Class 2 constant voltage power supply
- 120–277 VAC input voltage
- Dimming options: 2-Wire/TRIAC/Forward Phase; 0–10 V; 3-Wire
- Direct-mount to ceiling
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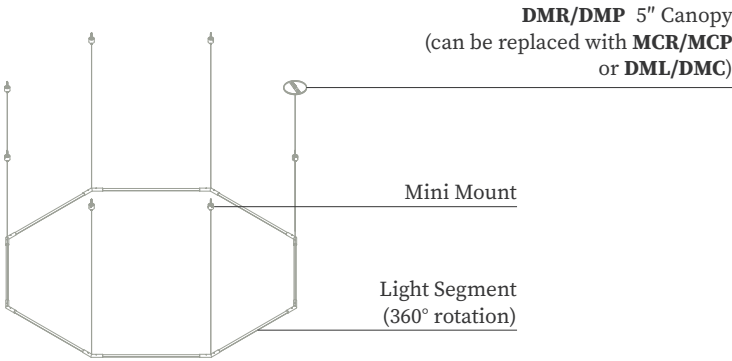
- CRI 95+
- R9 90+
- 90 LM/W delivered efficacy
- 300 LM per linear foot (maximum)
- Frosted lens with 90° beam spread



Example (Hexagon):
JPR-THES-HEX1-XXX-02-XX-XX
2’ nominal



Example (Octagon):
JPR-THES-OCT1-XXX-03-XX-XX
3’ nominal



Maximum cable length is 114 in | 2896 mm.



SYSTEM SPECIFICATIONS

THIN Primaries Suspensions — Direct Mount.
Hexagon / Octagon.

Upd: 03/17/2025

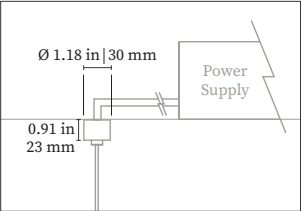
SPECIFICATION BUILDER

JPR-THES- - - - -

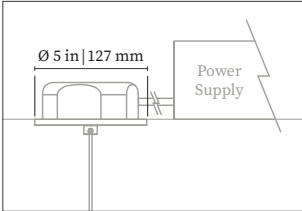
1. Subfamily	2. Mounting	3. Segments	4. CCT	5. Finish
HEX1 Hexagon	MCR Mini Canopy	02 2'	27 2700 K	01 Satin Brass
OCT1 Octagon	Remote Power Supply not included	03 3'	30 3000 K	02 Black Oxide
	MCP Mini Canopy		35 3500 K	03 Satin Nickel
	Remote Power Supply included	See pages 74–76 for mounting/spacing configurations and dimensions for various fixture lengths.	40 4000 K	40 English Bronze
	DMR 5" Canopy			
	Remote Power Supply not included			
	DMP 5" Canopy			
	Remote Power Supply included			
	DML Juniper Power Hub – White			
	Power Supply included			
	DMC Juniper Power Hub – Custom			
	Power Supply included			

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

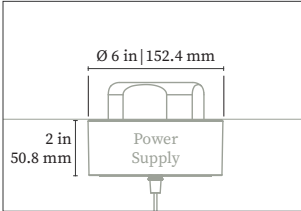
POWER FEED OPTIONS



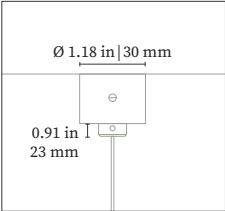
MCR/MCP Mini Canopy
(Remote PSU)



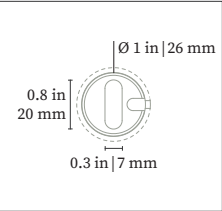
DMR/DMP 5" Canopy
(Remote PSU)



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



Mini Mount



Mounting Bracket

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



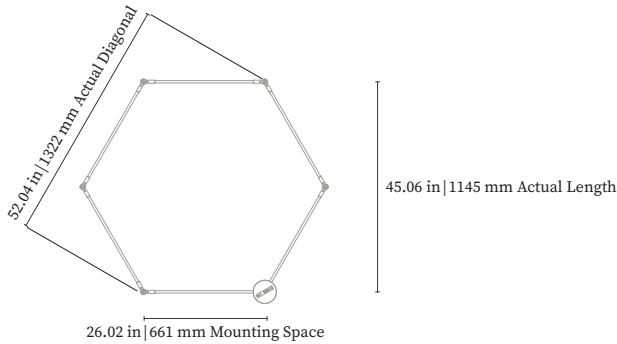
SYSTEM SPECIFICATIONS

THIN Primaries Suspensions — Direct Mount.
Hexagon / Octagon.

Upd: 03/17/2025

SYSTEM LOGIC

Example (Hexagon):
JPR-THES-HEX1-XXX-02-XX-XX
2' nominal



Example (Octagon):
JPR-THES-OCT1-XXX-03-XX-XX
3' nominal



SYSTEM SPECIFICATIONS

THIN Primaries Suspensions — Direct Mount.
Hexagon / Octagon.

Upd: 03/17/2025

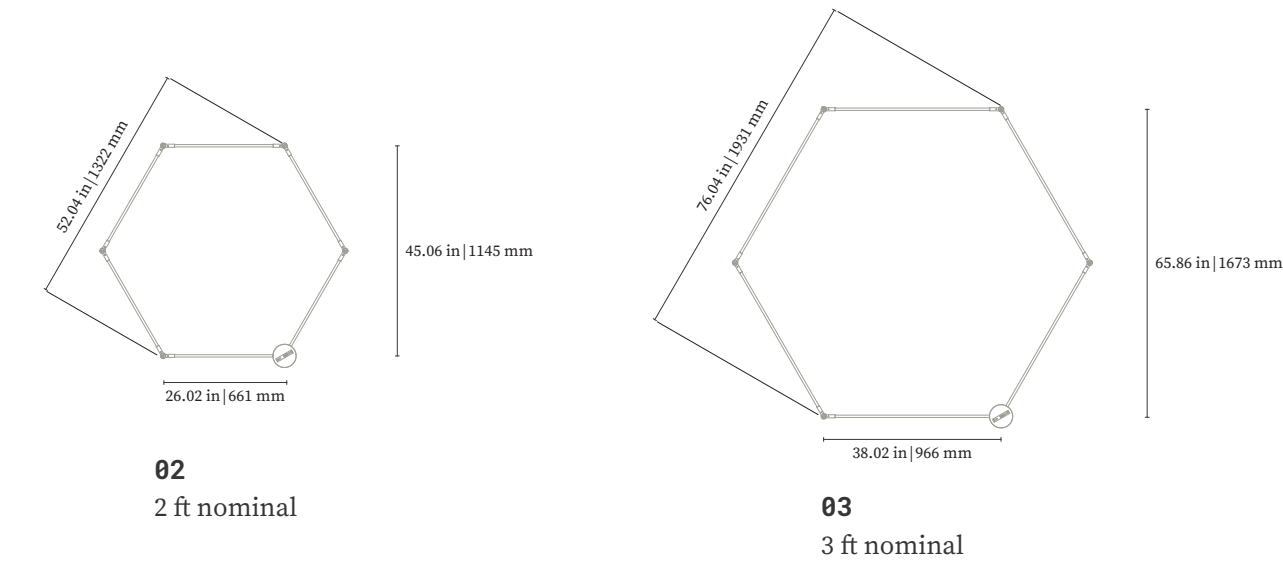
CONFIGURATIONS — DATA

1. SKU	2. Nominal Length	3. Actual Length	4. On Center Mounting Space	5. Total Wattage (W)	6. LM
02	2'	HEX1 26 in	26 in	37.86	3738
		OCT1 26 in	26 in	50.48	4984
03	3'	HEX1 28 in	38 in	58.56	5772
		OCT1 28 in	38 in	78.08	7696

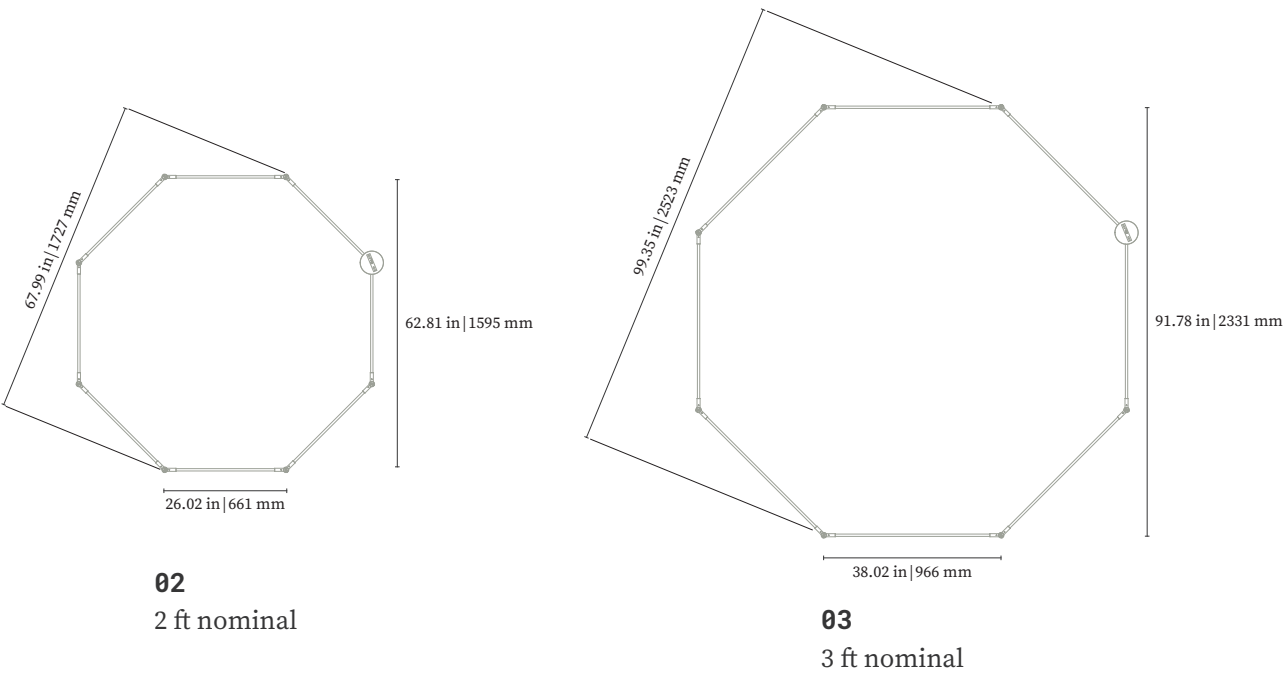
For the configuration drawings, see page 76.

CONFIGURATIONS — DIAGRAMS

Hexagon



Octagon



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