

AMALTHEA

LED TRACK LIGHT

Cylindrical Pendant Snap-In Track Head | Jupiter Series

The Amalthea is a cylindrical pendant track head compatible with the Jupiter snap-in track, available in a range of lengths, CCTs and fixture finishes. Its simple snap-in design allows for quick, straightforward installation. With its elegant design and adjustable suspension length, the Amalthea is a customizable and attractive addition to any space.

Applications: Art Galleries | Show Rooms | Retail Stores | Hospitality



	DATE	QTY	ACC. QTY	TYPE
PROJECT				
PN				
ACCESSORY PN				
NOTES				

DYNAMIC MENU	
Order Information	Page 2
Dimensions	Page 3
Photometric Data	Page 4

[Install Instruction Link](#)

SPECIFICATIONS

Input Voltage	DC 48V
Power Factor	>0.9
Total Harmonic Distortion	<20%
Dimming	0-10V dimming available with external driver (ordered separately)
CRI	90 CRI
CCT	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #fff9c4; display: flex; align-items: center; justify-content: center;">30K</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #bbdefb; display: flex; align-items: center; justify-content: center;">40K</div> </div>
Efficacy	~64 LPW
Power	12W
Mounting Adapter	Jupiter snap-in track
Fixture Finish	Black White
Housing Material	Die-cast aluminum

Distribution	
--------------	--



PRODUCT CERTIFICATIONS



SYSTEM WARRANTY – 3 YEARS

Eralux will warrant defective drivers, LEDs and boards for 3 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with a thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

LUMEN MAINTENANCE – L70 at 55,000 hours

Rated for 70% initial lumen output at 55,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

LED TRACK LIGHT

Cylinder Pendant Snap-In Track Head | 1.77" Aperture

ORDERING GUIDE

JP-AM	-12W			
JP-AM ERALUX Amalthea Cylinder Pendant Snap-In Track Head Jupiter Series	-12W 12W 772 lm	-NF Narrow Flood 18° -FL Flood 24° -WF Wide Flood 37° -VW Very Wide Flood 49°	30 3000K 40 4000K	-BK Black Finish -WH White Finish
Fixture Family	Power	Distribution	CCT	Finish

NOTES

- The Amalthea track head does not come with an integral driver. The ELG-75-48AB driver must be ordered separately. See Jupiter track spec sheets for more information.

JUPITER SNAP-IN TRACK SYSTEM

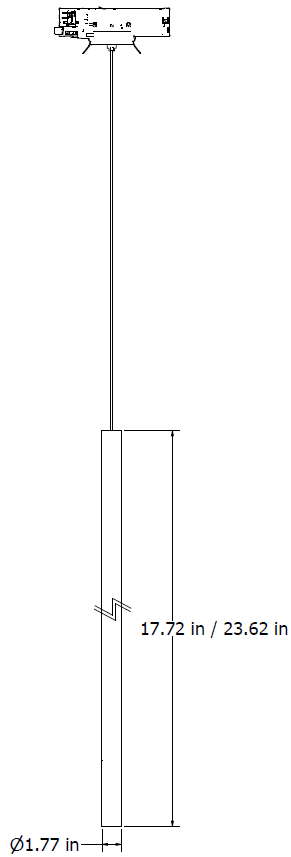
Available in 4ft or 8ft lengths.

MODEL	DEPTH	MOUNTING	PICTURE
<u>ST6</u>	1"	Surface or Suspended	
<u>ST2</u>	2"		
<u>ST8</u>	1"	Recessed	
<u>ST18</u>	2"		

LED TRACK LIGHT

Cylinder Pendant Snap-In Track Head | 1.77" Aperture

DIMENSIONS



LUMEN ESTIMATE

Lumen output varies based on CCT and CRI. Use correction factors as per table below:

LUMEN ESTIMATE ADJUSTMENT FACTORS

CCT	2700K	3000K	3500K	4000K
PREMIUM (90CRI)	0.97	1	1.03	1.06

LED TRACK LIGHT

Cylinder Pendant Snap-In Track Head | 1.77" Aperture

PHOTOMETRIC DATA

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION																												
JP-AM-12W-NF30-XX		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width																											
Wattage	12W	0-20°	545.50	77.5		<table border="1"> <thead> <tr> <th></th> <th>Center Beam fct</th> <th colspan="2">Beam Width</th> </tr> </thead> <tbody> <tr> <td>2.5R</td> <td>800 fct</td> <td>0.8 ft</td> <td>0.8 ft</td> </tr> <tr> <td>5.0R</td> <td>200 fct</td> <td>1.6 ft</td> <td>1.6 ft</td> </tr> <tr> <td>7.5R</td> <td>88.9 fct</td> <td>2.3 ft</td> <td>2.3 ft</td> </tr> <tr> <td>10.0R</td> <td>50 fct</td> <td>3.1 ft</td> <td>3.1 ft</td> </tr> <tr> <td>12.5R</td> <td>32 fct</td> <td>3.9 ft</td> <td>3.9 ft</td> </tr> <tr> <td>15.0R</td> <td>22.2 fct</td> <td>4.7 ft</td> <td>4.7 ft</td> </tr> </tbody> </table>		Center Beam fct	Beam Width		2.5R	800 fct	0.8 ft	0.8 ft	5.0R	200 fct	1.6 ft	1.6 ft	7.5R	88.9 fct	2.3 ft	2.3 ft	10.0R	50 fct	3.1 ft	3.1 ft	12.5R	32 fct	3.9 ft	3.9 ft	15.0R	22.2 fct	4.7 ft	4.7 ft
	Center Beam fct	Beam Width																																
2.5R	800 fct	0.8 ft	0.8 ft																															
5.0R	200 fct	1.6 ft	1.6 ft																															
7.5R	88.9 fct	2.3 ft	2.3 ft																															
10.0R	50 fct	3.1 ft	3.1 ft																															
12.5R	32 fct	3.9 ft	3.9 ft																															
15.0R	22.2 fct	4.7 ft	4.7 ft																															
CCT	3000K	0-30°	620.51	88.2																														
Distribution	18°	0-40°	656.74	93.4																														
Lumens	704	0-60°	691.02	98.2																														
		0-80°	702.28	99.8																														
		0-90°	703.50	100.0	<p>■ Vert. Spread: 17.7° ■ Horiz. Spread: 17.7°</p>																													

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION																												
JP-AM-12W-FL30-XX		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width																											
Wattage	12W	0-20°	624.19	80.9		<table border="1"> <thead> <tr> <th></th> <th>Center Beam fct</th> <th colspan="2">Beam Width</th> </tr> </thead> <tbody> <tr> <td>2.5R</td> <td>597 fct</td> <td>1.1 ft</td> <td>1.1 ft</td> </tr> <tr> <td>5.0R</td> <td>149 fct</td> <td>2.1 ft</td> <td>2.1 ft</td> </tr> <tr> <td>7.5R</td> <td>66.4 fct</td> <td>3.2 ft</td> <td>3.2 ft</td> </tr> <tr> <td>10.0R</td> <td>37.3 fct</td> <td>4.3 ft</td> <td>4.3 ft</td> </tr> <tr> <td>12.5R</td> <td>23.9 fct</td> <td>5.4 ft</td> <td>5.4 ft</td> </tr> <tr> <td>15.0R</td> <td>16.6 fct</td> <td>6.4 ft</td> <td>6.4 ft</td> </tr> </tbody> </table>		Center Beam fct	Beam Width		2.5R	597 fct	1.1 ft	1.1 ft	5.0R	149 fct	2.1 ft	2.1 ft	7.5R	66.4 fct	3.2 ft	3.2 ft	10.0R	37.3 fct	4.3 ft	4.3 ft	12.5R	23.9 fct	5.4 ft	5.4 ft	15.0R	16.6 fct	6.4 ft	6.4 ft
	Center Beam fct	Beam Width																																
2.5R	597 fct	1.1 ft	1.1 ft																															
5.0R	149 fct	2.1 ft	2.1 ft																															
7.5R	66.4 fct	3.2 ft	3.2 ft																															
10.0R	37.3 fct	4.3 ft	4.3 ft																															
12.5R	23.9 fct	5.4 ft	5.4 ft																															
15.0R	16.6 fct	6.4 ft	6.4 ft																															
CCT	3000K	0-30°	709.08	91.9																														
Distribution	24°	0-40°	736.52	95.4																														
Lumens	772	0-60°	762.47	98.8																														
		0-80°	771.00	99.9	<p>■ Vert. Spread: 24.2° ■ Horiz. Spread: 24.2°</p>																													
		0-90°	771.95	100.0																														

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION																												
JP-AM-12W-WF30-XX		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width																											
Wattage	12W	0-20°	470.41	62.0		<table border="1"> <thead> <tr> <th></th> <th>Center Beam fct</th> <th colspan="2">Beam Width</th> </tr> </thead> <tbody> <tr> <td>2.5R</td> <td>275 fct</td> <td>1.7 ft</td> <td>1.7 ft</td> </tr> <tr> <td>5.0R</td> <td>68.7 fct</td> <td>3.3 ft</td> <td>3.4 ft</td> </tr> <tr> <td>7.5R</td> <td>30.5 fct</td> <td>5.0 ft</td> <td>5.1 ft</td> </tr> <tr> <td>10.0R</td> <td>17.2 fct</td> <td>6.6 ft</td> <td>6.8 ft</td> </tr> <tr> <td>12.5R</td> <td>11 fct</td> <td>8.3 ft</td> <td>8.4 ft</td> </tr> <tr> <td>15.0R</td> <td>7.63 fct</td> <td>10.0 ft</td> <td>10.1 ft</td> </tr> </tbody> </table>		Center Beam fct	Beam Width		2.5R	275 fct	1.7 ft	1.7 ft	5.0R	68.7 fct	3.3 ft	3.4 ft	7.5R	30.5 fct	5.0 ft	5.1 ft	10.0R	17.2 fct	6.6 ft	6.8 ft	12.5R	11 fct	8.3 ft	8.4 ft	15.0R	7.63 fct	10.0 ft	10.1 ft
	Center Beam fct	Beam Width																																
2.5R	275 fct	1.7 ft	1.7 ft																															
5.0R	68.7 fct	3.3 ft	3.4 ft																															
7.5R	30.5 fct	5.0 ft	5.1 ft																															
10.0R	17.2 fct	6.6 ft	6.8 ft																															
12.5R	11 fct	8.3 ft	8.4 ft																															
15.0R	7.63 fct	10.0 ft	10.1 ft																															
CCT	3000K	0-30°	662.82	87.4																														
Distribution	37°	0-40°	715.50	94.4																														
Lumens	758	0-60°	747.62	98.6																														
		0-80°	757.21	99.9	<p>■ Vert. Spread: 36.8° ■ Horiz. Spread: 37.3°</p>																													
		0-90°	758.30	100.0																														

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION																												
JP-AM-12W-VW30-XX		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width																											
Wattage	12W	0-20°	362.04	46.9		<table border="1"> <thead> <tr> <th></th> <th>Center Beam fct</th> <th colspan="2">Beam Width</th> </tr> </thead> <tbody> <tr> <td>2.5R</td> <td>177 fct</td> <td>2.3 ft</td> <td>2.2 ft</td> </tr> <tr> <td>5.0R</td> <td>44.3 fct</td> <td>4.6 ft</td> <td>4.5 ft</td> </tr> <tr> <td>7.5R</td> <td>19.7 fct</td> <td>6.9 ft</td> <td>6.7 ft</td> </tr> <tr> <td>10.0R</td> <td>11.1 fct</td> <td>9.2 ft</td> <td>8.9 ft</td> </tr> <tr> <td>12.5R</td> <td>7.09 fct</td> <td>11.5 ft</td> <td>11.2 ft</td> </tr> <tr> <td>15.0R</td> <td>4.92 fct</td> <td>13.8 ft</td> <td>13.4 ft</td> </tr> </tbody> </table>		Center Beam fct	Beam Width		2.5R	177 fct	2.3 ft	2.2 ft	5.0R	44.3 fct	4.6 ft	4.5 ft	7.5R	19.7 fct	6.9 ft	6.7 ft	10.0R	11.1 fct	9.2 ft	8.9 ft	12.5R	7.09 fct	11.5 ft	11.2 ft	15.0R	4.92 fct	13.8 ft	13.4 ft
	Center Beam fct	Beam Width																																
2.5R	177 fct	2.3 ft	2.2 ft																															
5.0R	44.3 fct	4.6 ft	4.5 ft																															
7.5R	19.7 fct	6.9 ft	6.7 ft																															
10.0R	11.1 fct	9.2 ft	8.9 ft																															
12.5R	7.09 fct	11.5 ft	11.2 ft																															
15.0R	4.92 fct	13.8 ft	13.4 ft																															
CCT	3000K	0-30°	625.33	81.0																														
Distribution	49°	0-40°	730.32	94.6																														
Lumens	772	0-60°	762.41	98.8																														
		0-80°	770.67	99.9	<p>■ Vert. Spread: 49.4° ■ Horiz. Spread: 48.1°</p>																													
		0-90°	771.60	100.0																														