

AMALTHEA

An elegant cylindrical pendant for the Jupiter track, AMALTHEA snaps in for quick installation, with adjustable suspension length and a range of lengths, CCTs and finishes. 12W delivers 772lm at 90 CRI in four beam angles.

Art Gallery

Show Room

Retail Store

Hospitality



Project Information

Type: Date:
Project:
Catalog #:
Notes:



Key Specifications

Electrical

Input voltage	48V DC
Power factor	>0.9
THD	<20%
Dimming	0-10V with external driver
Power	12W

Optical

Lumens	772lm
Efficacy	~64lm/W
CRI	90
CCT	3000K · 4000K
Distribution	18° · 24° · 37° · 49°

Physical

Aperture	1.77in
Suspension	Adjustable
Mounting	Jupiter snap-in track
Housing	Die-cast aluminum
Finish	Black · White
Accessories	Track · Driver

Certifications

Listings	3-Yr Warranty · ETL · RoHS
Lumen maintenance	L70 at 55000h

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 thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

Lumen Maintenance

L70 at 55000h

Rated for 70% initial lumen output at 55000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

Ordering Guide - Fixture

Assembled Catalog Number

[RESET](#)

JP-AM

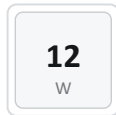
01 **FIXTURE FAMILY**



JP-AM

ERALUX Amalthea cylinder pendant snap-in track head | Jupiter Series

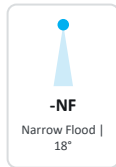
02 **POWER**



-12W

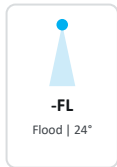
12W | 772lm

03 **DISTRIBUTION**



-NF

Narrow Flood | 18°



-FL

Flood | 24°



-WF

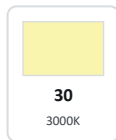
Wide Flood | 37°



-VW

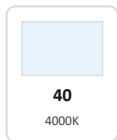
Very Wide Flood | 49°

04 **CCT**



30

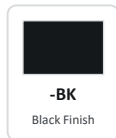
3000K



40

4000K

05 **FINISH**



-BK

Black Finish



-WH

White Finish

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

Jupiter Snap-In Track System

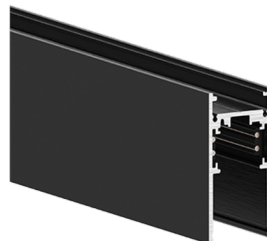
Available in 4ft or 8ft lengths. Track, connectors, power feeds and the external driver are ordered from the Jupiter track spec sheets.



ST6

1in depth

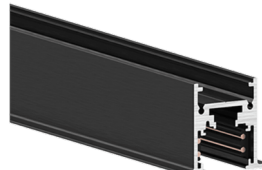
Surface or suspended



ST2

2in depth

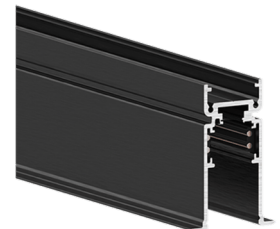
Surface or suspended



ST8

1in depth

Recessed



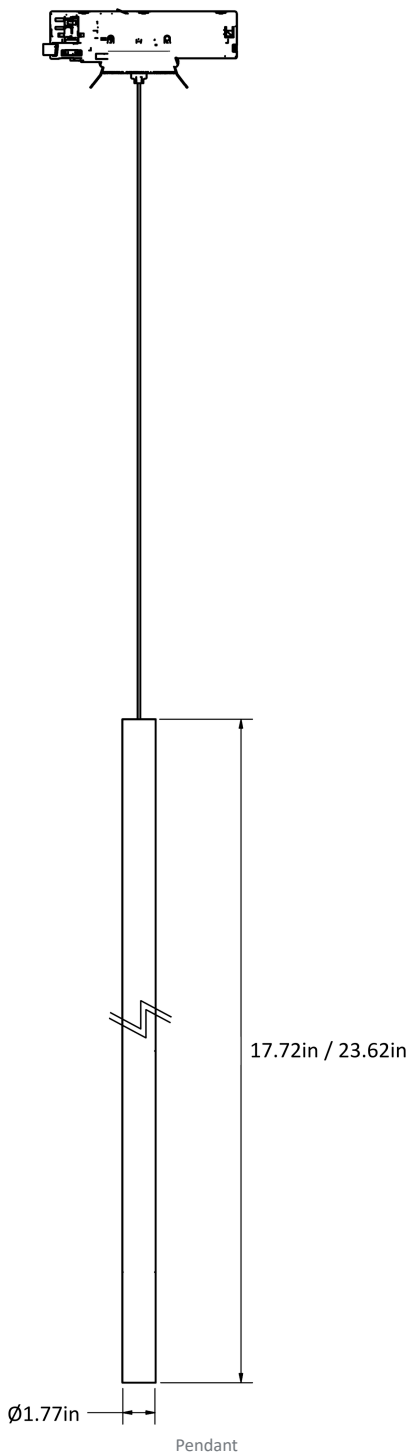
ST18

2in depth

Recessed

Dimensions

All dimensions in inches. Installation: [Install instruction link](#)



Photometric Data

Lumen Estimate Adjustment Factors

3000K

× 1 4000K

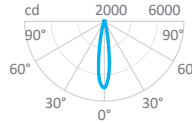
× 1.06

Factors for 90 CRI. Lumen output varies based on CCT and CRI; multiply by the factor for the CCT ordered.

JP-AM-12W-NF30-XX

NARROW FLOOD 18°

		ZONE	LUMENS	% FIXTURE
		0-20°	545.50	77.54
Wattage	11.5W	0-30°	620.51	88.20
CCT	3000K	0-40°	656.74	93.35
Distribution	18°	0-60°	691.02	98.23
Lumens	704	0-80°	702.28	99.83
CBCP	4999	0-90°	703.50	100.00

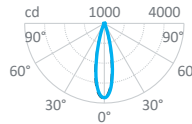


DISTANCE	CENTER Fc	BEAM WIDTH
2.5ft	800	0.8ft 0.8ft
5.0ft	200	1.5ft 1.5ft
7.5ft	88.9	2.3ft 2.3ft
10.0ft	50.0	3.1ft 3.1ft
12.5ft	32.0	3.9ft 3.9ft
15.0ft	22.2	4.6ft 4.6ft
Vert. spread		17.6°
Horiz. spread		17.6°

JP-AM-12W-FL30-XX

FLOOD 24°

		ZONE	LUMENS	% FIXTURE
		0-20°	624.19	80.86
Wattage	11.5W	0-30°	709.08	91.86
CCT	3000K	0-40°	736.52	95.41
Distribution	24°	0-60°	762.47	98.77
Lumens	772	0-80°	771.00	99.88
CBCP	3733	0-90°	771.95	100.00

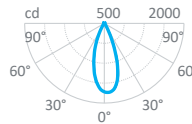


DISTANCE	CENTER Fc	BEAM WIDTH
2.5ft	597	1.1ft 1.1ft
5.0ft	149	2.1ft 2.1ft
7.5ft	66.4	3.2ft 3.2ft
10.0ft	37.3	4.3ft 4.3ft
12.5ft	23.9	5.4ft 5.3ft
15.0ft	16.6	6.4ft 6.4ft
Vert. spread		24.2°
Horiz. spread		24.1°

JP-AM-12W-WF30-XX

WIDE FLOOD 37°

		ZONE	LUMENS	% FIXTURE
		0-20°	470.41	62.03
Wattage	11.5W	0-30°	662.82	87.41
CCT	3000K	0-40°	715.50	94.36
Distribution	37°	0-60°	747.62	98.59
Lumens	758	0-80°	757.21	99.86
CBCP	1717	0-90°	758.30	100.00

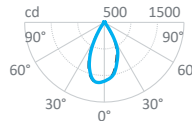


DISTANCE	CENTER Fc	BEAM WIDTH
2.5ft	275	1.7ft 1.7ft
5.0ft	68.7	3.3ft 3.4ft
7.5ft	30.5	5.0ft 5.1ft
10.0ft	17.2	6.7ft 6.8ft
12.5ft	11.0	8.4ft 8.4ft
15.0ft	7.63	10.0ft 10.1ft
Vert. spread		37.0°
Horiz. spread		37.3°

JP-AM-12W-VW30-XX

VERY WIDE FLOOD 49°

		ZONE	LUMENS	% FIXTURE
		0-20°	362.04	46.92
Wattage	11.5W	0-30°	625.33	81.04
CCT	3000K	0-40°	730.32	94.65
Distribution	49°	0-60°	762.41	98.81
Lumens	772	0-80°	770.67	99.88
CBCP	1108	0-90°	771.60	100.00



DISTANCE	CENTER Fc	BEAM WIDTH
2.5ft	177	2.4ft 2.2ft
5.0ft	44.3	4.8ft 4.4ft
7.5ft	19.7	7.2ft 6.6ft
10.0ft	11.1	9.6ft 8.8ft
12.5ft	7.09	12.0ft 11.0ft
15.0ft	4.92	14.4ft 13.3ft
Vert. spread		51.3°
Horiz. spread		47.7°

Sensors

Bluetooth Sensors ARIA PLUS · BLE

Ceiling sensors with power pack

					Compatible power pack	
						
Product	Detection type	Detection range	Bluetooth range	Dimming protocol	PPA102S 720W 120~277V	PPA104S.B1 2400W 120~277V
 EFS107E Surface mount Daisy chain	PIR Ultrasonic	64ft	200ft	0-10V Dimming		

Please refer to spec sheet for exact specifications for all items above.