

# DIA

## LED TRACK LIGHT

### Jupiter Track Head | Snap-In Track

The DIA is a linear track head compatible with the Jupiter snap-in track. It offers multiple options for beam angle, CCT, and finish. The fixture has a simple, straight forward snap-in installation that can be done quickly and effortlessly on field. It will brighten your space by offering up to 926 lumens.

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

	DATE	QTY	ACC. QTY	TYPE
PROJECT				
PN				
ACCESSORY PN				
NOTES				

DYNAMIC MENU	
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[Install Instruction Link](#)



### SPECIFICATIONS

Input Voltage	48V DC
Power Factor	>0.9
Total Harmonic Distortion	<20%
Dimming	0-10V dimming possible with external driver (ordered separately)
CRI	90 CRI
CCT	30K   40K
Efficacy	~74 lm/W
Power	12W
Mounting Adapter	Jupiter snap-in track
Fixture Finish	Black   White
Housing Material	Die-cast aluminum



### 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

Linear Track Head | 4.5" or 9" Length





### ORDERING GUIDE

<b>JP-DI</b>	<b>-12W</b>			
<b>JP-DI</b> ERALUX Dia Track Head	<b>-12W</b> 12W   900lm At 3000K	<b>-28</b> 28° Beam Angle <b>-48</b> 48° Beam Angle	<b>30</b> 3000K <b>40</b> 4000K	<b>-BK</b> Black Finish <b>-WH</b> White Finish

Fixture Family	Power	Distribution	CCT	Finish
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### JUPITER SNAP-IN TRACK SYSTEM

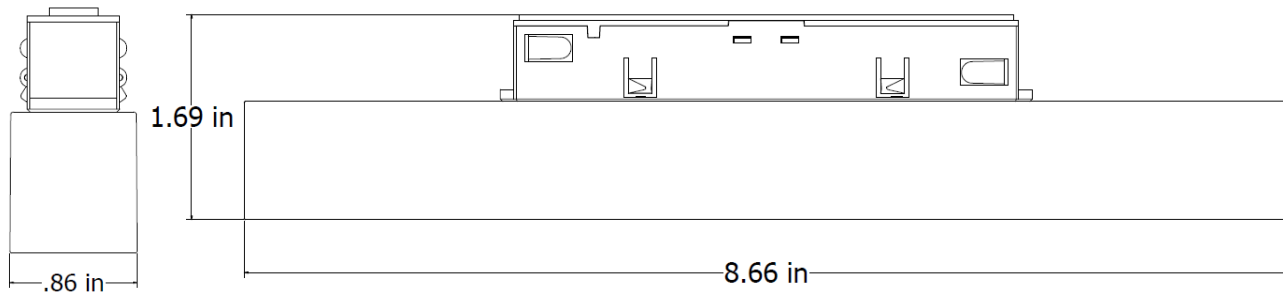
Available in 4ft or 8ft lengths.

MODEL	DEPTH	MOUNTING	PICTURE
ST6	1"	Surface or Suspended	
ST2	2"		

## LED TRACK LIGHT

Linear Track Head | 9" Length

### DIMENSIONS



### LUMEN ESTIMATE

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

LUMEN ESTIMATE ADJUSTMENT FACTORS		
CCT	3000K	4000K
PREMIUM (90CRI)	1	1.06

### PHOTOMETRIC DATA

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
JP-DI-12W-2830-XX		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width		
Wattage	12W	0-20°	628.89	73.9		2.5ft	463 fc	1.3 ft	1.3 ft
CCT	3000K	0-30°	822.17	96.6		5.0ft	116 fc	2.6 ft	2.6 ft
Distribution	28°	0-40°	843.27	99.1		7.5ft	51.5 fc	3.9 ft	3.8 ft
Lumens	851	0-60°	846.3	99.4		10.0ft	29 fc	5.2 ft	5.1 ft
		0-80°	846.3	99.4		12.5ft	18.5 fc	6.5 ft	6.4 ft
		0-90°	846.3	99.4		15.0ft	12.9 fc	7.8 ft	7.7 ft
					■ Vert. Spread: 29.0° ■ Horiz. Spread: 28.8°				

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
JP-DI-12W-4830-XX		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc	Beam Width		
Wattage	12W	0-20°	488.22	52.7		2.5ft	229 fc	2.2 ft	2.3 ft
CCT	3000K	0-30°	816.19	88.1		5.0ft	57.2 fc	4.4 ft	4.6 ft
Distribution	48°	0-40°	909.75	98.2		7.5ft	25.4 fc	6.6 ft	6.8 ft
Lumens	926	0-60°	921.29	99.4		10.0ft	14.3 fc	8.8 ft	9.1 ft
		0-80°	921.31	99.4		12.5ft	9.16 fc	10.9 ft	11.4 ft
		0-90°	921.31	99.4		15.0ft	6.36 fc	13.1 ft	13.7 ft
					■ Vert. Spread: 47.3° ■ Horiz. Spread: 49.1°				