

KORE

Aim the light where it is needed: KORE rotates 360° and tilts 0-90° on the Jupiter 48V snap-in track. Choose 9W or 20W, up to 1760lm at 90 CRI, with four beam angles and four CCTs, in black or white.

[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	9W · 20W

Optical

Lumens	595lm · 1760lm
Efficacy	~77lm/W
CRI	90
CCT	2700K · 3000K · 3500K · 4000K
Distribution	18° · 25° · 38° · 50°

Physical

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-KO

Catalog #:

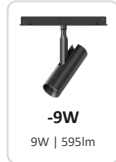
01 FIXTURE FAMILY



JP-KO

ERALUX Kore cylinder snap-in track head | Jupiter Series

02 POWER



-9W

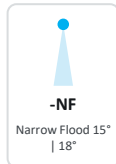
9W | 595lm



-20W

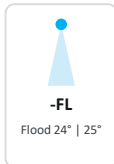
20W | 1760lm

03 DISTRIBUTION



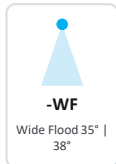
-NF

Narrow Flood 15°
| 18°



-FL

Flood 24° | 25°



-WF

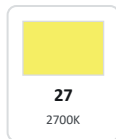
Wide Flood 35° | 38°



-VW

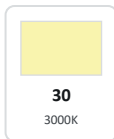
Very Wide Flood
43° | 50°

04 CCT



27

2700K



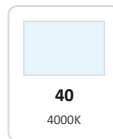
30

3000K



35

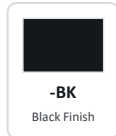
3500K



40

4000K

05 FINISH



-BK

Black Finish



-WH

White Finish

The Kore 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. The distribution varies according to the size.

Jupiter Snap-In Track System

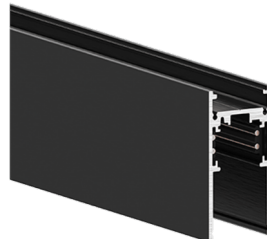
Available in 4ft or 8ft lengths. Track, connectors, power feeds and the external driver are ordered from the Jupiter track spec sheets.



ST6

1in depth

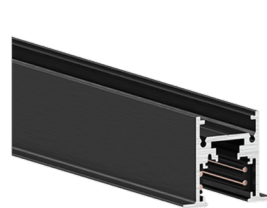
Surface or suspended



ST2

2in depth

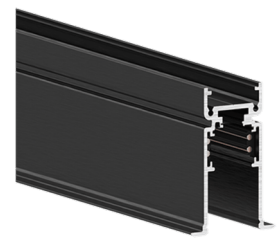
Surface or suspended



ST8

1in depth

Recessed



ST18

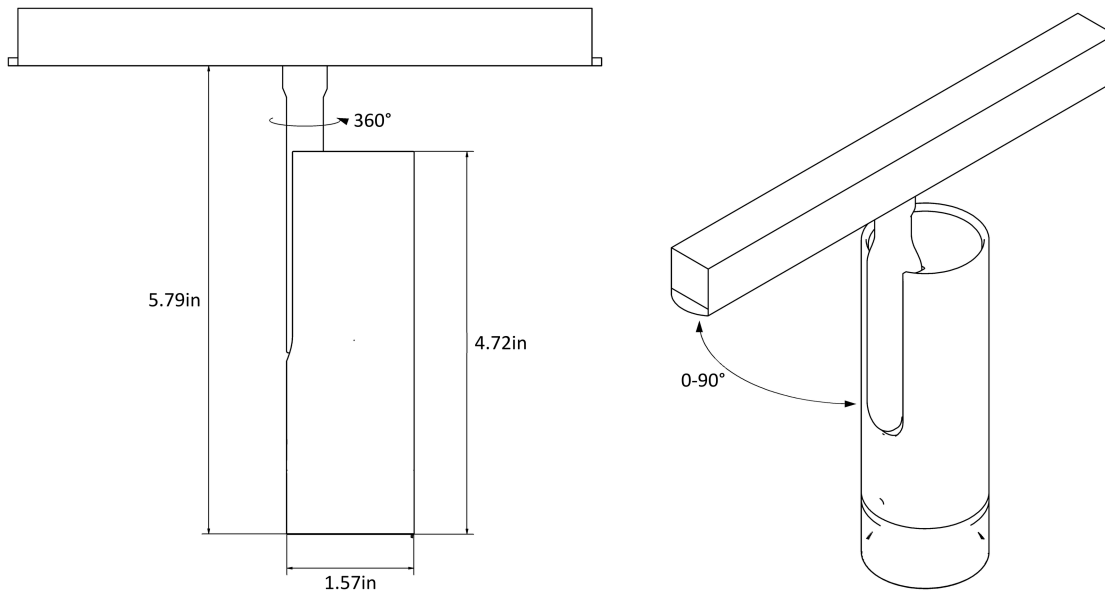
2in depth

Recessed

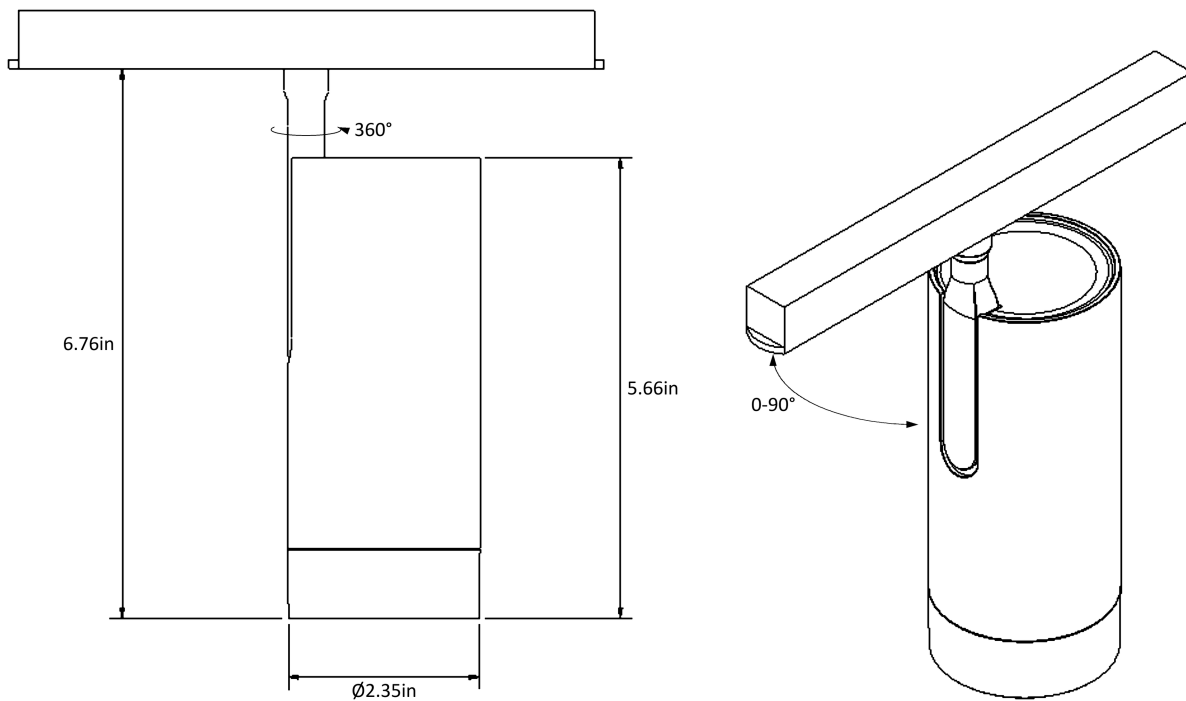
Dimensions

All dimensions in inches. Rotation up to 360° · Tilt up to 90°. [Install Instruction link](#)

JP-KO-9W-XXXX-XX



JP-KO-20W-XXXX-XX



Photometric Data

Lumen Estimate Adjustment Factors

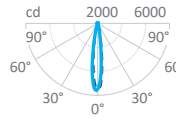
2700K $\times 0.93$ 3000K $\times 1$ 3500K/4000K $\times 1.06$

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

JP-KO-9W-NF30-XX

9W · NARROW FLOOD 15°

		ZONE	LUMENS	% FIXTURE
Wattage	9W	0-20°	467.61	80.67
CCT	3000K	0-30°	516.89	89.18
Distribution	15°	0-40°	539.32	93.05
Lumens	580	0-60°	559.82	96.58
CBCP	5474	0-80°	564.95	97.47
		0-90°	565.49	97.56

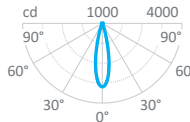


DISTANCE	CENTER Fc	BEAM WIDTH	
2.5ft	876	0.6ft	0.6ft
5.0ft	219	1.3ft	1.3ft
7.5ft	97.3	1.9ft	1.9ft
10.0ft	54.7	2.6ft	2.6ft
12.5ft	35.0	3.2ft	3.2ft
15.0ft	24.3	3.8ft	3.8ft
Vert. spread			14.6°
Horiz. spread			14.6°

JP-KO-9W-FL30-XX

9W · FLOOD 24°

		ZONE	LUMENS	% FIXTURE
Wattage	9W	0-20°	484.80	81.56
CCT	3000K	0-30°	536.31	90.23
Distribution	24°	0-40°	556.19	93.57
Lumens	594	0-60°	574.63	96.68
CBCP	3185	0-80°	579.40	97.48
		0-90°	579.90	97.56

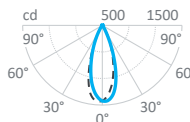


DISTANCE	CENTER Fc	BEAM WIDTH	
2.5ft	510	1.0ft	1.0ft
5.0ft	127	2.0ft	2.0ft
7.5ft	56.6	3.1ft	3.0ft
10.0ft	31.8	4.1ft	4.1ft
12.5ft	20.4	5.1ft	5.1ft
15.0ft	14.2	6.1ft	6.1ft
Vert. spread			23.1°
Horiz. spread			22.9°

JP-KO-9W-WF30-XX

9W · WIDE FLOOD 35°

		ZONE	LUMENS	% FIXTURE
Wattage	9W	0-20°	371.57	63.05
CCT	3000K	0-30°	513.21	87.08
Distribution	35°	0-40°	548.60	93.09
Lumens	589	0-60°	569.57	96.65
CBCP	1425	0-80°	574.59	97.50
		0-90°	575.10	97.59

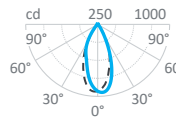


DISTANCE	CENTER Fc	BEAM WIDTH	
2.5ft	228	1.6ft	1.6ft
5.0ft	57.0	3.2ft	3.2ft
7.5ft	25.3	4.9ft	4.7ft
10.0ft	14.2	6.5ft	6.3ft
12.5ft	9.12	8.1ft	7.9ft
15.0ft	6.33	9.7ft	9.5ft
Vert. spread			35.8°
Horiz. spread			35.1°

JP-KO-9W-VW30-XX

9W · VERY WIDE FLOOD 43°

		ZONE	LUMENS	% FIXTURE
Wattage	9W	0-20°	269.34	46.48
CCT	3000K	0-30°	440.65	76.04
Distribution	43°	0-40°	520.74	89.86
Lumens	579	0-60°	558.80	96.43
CBCP	930	0-80°	565.03	97.50
		0-90°	565.66	97.61



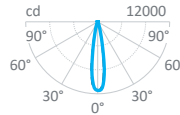
DISTANCE	CENTER Fc	BEAM WIDTH	
2.5ft	149	1.9ft	2.0ft
5.0ft	37.2	3.8ft	4.1ft
7.5ft	16.5	5.7ft	6.1ft
10.0ft	9.30	7.6ft	8.2ft
12.5ft	5.95	9.5ft	10.2ft
15.0ft	4.13	11.4ft	12.2ft
Vert. spread			41.5°
Horiz. spread			44.4°

Photometric Data

JP-KO-20W-NF30-XX

20W · NARROW FLOOD 18°

		ZONE	LUMENS	% FIXTURE
		0-20°	1305.86	77.66
Wattage	20.7W	0-30°	1468.88	87.36
CCT	3000K	0-40°	1554.18	92.43
Distribution	18°	0-60°	1632.06	97.06
Lumens	1681	0-80°	1640.13	97.54
CBCP	11420	0-90°	1640.47	97.56

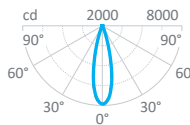


DISTANCE	CENTER Fc	BEAM WIDTH	
2.5ft	1827	0.8ft	0.8ft
5.0ft	457	1.6ft	1.6ft
7.5ft	203	2.4ft	2.5ft
10.0ft	114	3.3ft	3.3ft
12.5ft	73.1	4.1ft	4.1ft
15.0ft	50.8	4.9ft	4.9ft
Vert. spread		18.5°	
Horiz. spread		18.6°	

JP-KO-20W-FL30-XX

20W · FLOOD 25°

		ZONE	LUMENS	% FIXTURE
		0-20°	1372.20	80.76
Wattage	20.1W	0-30°	1546.56	91.02
CCT	3000K	0-40°	1602.61	94.32
Distribution	25°	0-60°	1651.51	97.20
Lumens	1699	0-80°	1657.31	97.54
CBCP	7852	0-90°	1657.64	97.56

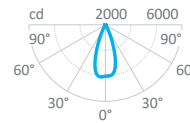


DISTANCE	CENTER Fc	BEAM WIDTH	
2.5ft	1256	1.1ft	1.1ft
5.0ft	314	2.2ft	2.2ft
7.5ft	140	3.4ft	3.4ft
10.0ft	78.5	4.5ft	4.5ft
12.5ft	50.3	5.6ft	5.6ft
15.0ft	34.9	6.7ft	6.7ft
Vert. spread		25.2°	
Horiz. spread		25.2°	

JP-KO-20W-WF30-XX

20W · WIDE FLOOD 38°

		ZONE	LUMENS	% FIXTURE
		0-20°	1200.09	68.14
Wattage	20.7W	0-30°	1590.52	90.31
CCT	3000K	0-40°	1663.68	94.46
Distribution	38°	0-60°	1712.49	97.23
Lumens	1761	0-80°	1718.06	97.55
CBCP	4016	0-90°	1718.41	97.57

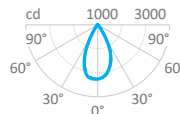


DISTANCE	CENTER Fc	BEAM WIDTH	
2.5ft	643	1.7ft	1.7ft
5.0ft	161	3.5ft	3.4ft
7.5ft	71.4	5.2ft	5.0ft
10.0ft	40.2	7.0ft	6.7ft
12.5ft	25.7	8.7ft	8.4ft
15.0ft	17.8	10.4ft	10.1ft
Vert. spread		38.4°	
Horiz. spread		37.1°	

JP-KO-20W-VW30-XX

20W · VERY WIDE FLOOD 50°

		ZONE	LUMENS	% FIXTURE
		0-20°	744.28	46.10
Wattage	20.1W	0-30°	1277.45	79.12
CCT	3000K	0-40°	1477.37	91.50
Distribution	50°	0-60°	1566.82	97.04
Lumens	1615	0-80°	1575.35	97.57
CBCP	2257	0-90°	1575.68	97.59



DISTANCE	CENTER Fc	BEAM WIDTH	
2.5ft	361	2.4ft	2.4ft
5.0ft	90.3	4.8ft	4.8ft
7.5ft	40.1	7.2ft	7.3ft
10.0ft	22.6	9.6ft	9.7ft
12.5ft	14.4	12.0ft	12.1ft
15.0ft	10.0	14.4ft	14.5ft
Vert. spread		51.2°	
Horiz. spread		51.7°	

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.