

KEPLER SERIES

TRACK LED LIGHT

Cylinder Track Head | 1.5" Aperture

The KEPLER and KEPLER PLUS are designed as sleek alternatives to the traditional track light, distinguishing themselves with a slim, baffle reflector, compact look, variety of optical options, and accessories for every scenario. Standard at 90 CRI and available in black, white, and silver finishes, they are an easy addition to your next project. The color-capable KEPLER provides 750 lumens, while the non-color KEPLER PLUS brightens your space by providing 1260 lumens. Applications: Art Galleries | Show Rooms | Retail Stores | Hospitality



DYNAMIC MENU

Order Information	Page 2
Dimensions	Page 3
Accessories	Page 3
Photometric Data	Page 5

[Install Instruction link](#)

SPECIFICATIONS

Input Voltage	120V		
Power Factor	>0.9		
Total Harmonic Distortion	<20%T		
Dimming Page 4	TRIAC dimming		
CRI	90 CRI		
CCT & Color	30K 40K MG RD		
Efficacy	~69-80 lm/W		
Power	KEPLER	KEPLER PLUS	KEPLER COLOR
	10 W 750 lm	14.3 W 1260 lm	11 W 1365 lm
Ambient Temperature Range	-10°C to 35°C		
Mounting Adapter	Juno Halo Lightolier Global		
Mounting Options	Track System Monopoint		
Fixture Finish	Black White Silver		
Distribution	Flood Wide Very Wide 25°35°55°		

	DATE	QTY	ACC. QTY	TYPE
PROJECT				
PN				
ACCESSORY PN				
NOTES				



PRODUCT CERTIFICATIONS



SYSTEM WARRANTY – 5 YEARS

Eralux will warrant defective drivers, LEDs and boards for 5 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 50,000 hours

Rated for 70% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

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ORDERING GUIDE – KEPLER

AE-TL-KP-12				
AE-TL-KP-12 ERALUX Kepler Track Head 120Vac Input 10 W 750 lm	FL Flood 25° WF Wide Flood 35° VF Very Wide Flood 55°	P30 3000K Premium 90 CRI P40 4000K Premium 90 CRI MG ¹ Magenta RD ¹ RED	J1 Juno H1 Halo L1 Lightolier	BK Black powder coat WH White powder coat SV Silver powder coat
Fixture Family	Distribution	CRI & CCT	Adapter	Finish

NOTES

1. Magenta and Red lights are only available in Wide Flood, and Black/White finish

ORDERING GUIDE – KEPLER PLUS

AE-TL-KPP-12		P			
AE-TL-KPP-12 ERALUX Kepler Plus Track Head 120Vac Input 14.3W 1260 lm	NF Narrow Flood 23° FL Flood 34° WF Wide Flood 55°	P Premium 90 CRI	30 3000K 35 3500K 40 4000K	J1 Juno H1 Halo G1 Global L1 Lightolier	BK Black powder coat WH White powder coat SV Silver powder coat
Fixture Family	Distribution	CRI	CCT	Adapter	Finish

TRACK LED LIGHT

Cylinder Track Head | 1.5" Aperture



ORDERING GUIDE-ACCESSORIES

Ordered separately

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T10016

Monopoint Mounting

T10017

Duopoint Mounting

-BLK

Black

-WHT

White

-SLV

Silver

Mounting

Finish



ORDERING GUIDE- TRACK SYSTEM

Track system and components are ordered with the track head if needed.

Refer to the links below for more information

T1

[ERALUX Track T1](#)

Compatible with Juno system-1 circuit

T2

[ERALUX Track T2](#)

Compatible with Juno system-2 circuit

H1

[ERALUX Track H1](#)

Compatible with Halo system-1 circuit

-2

2ft track

-4

4ft track

-6

6ft track

-8

8ft track

-12

12ft track

0001

Mini I Connector

0002

T Connector

0003

L Connector

0004

X Connector

0015

End Feed

-BK

Black Finish

-WH

White Finish

-SV

Silver Finish

TRACK SYSTEM

Track System

Finish

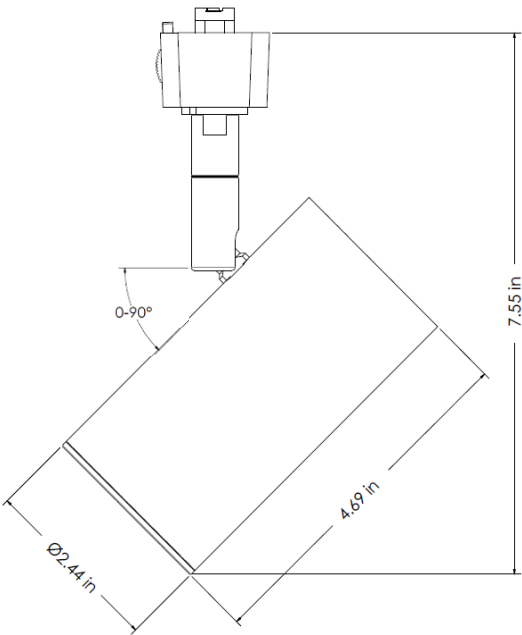
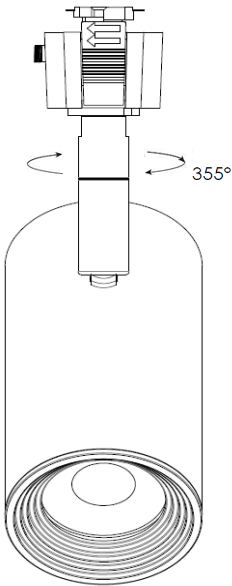
PN

QTY

DIMENSIONS

AE-TL-KP-12

- Rotation up to 355°
- Tilt +/- 90°



ACCESSORIES

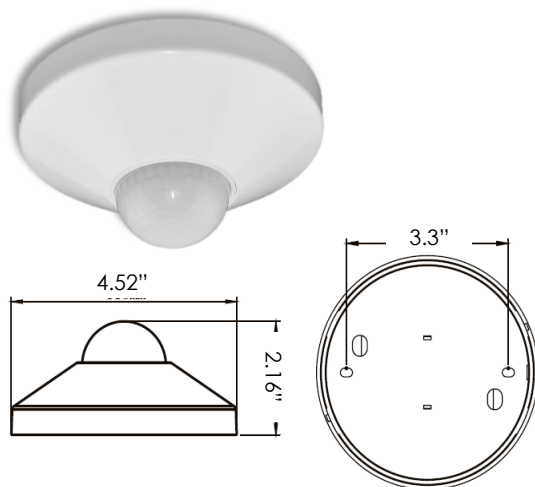
MOUNTING

ORDERING CODE		DESCRIPTION	PICTURE
T10016	-WH	Monopoint adapter Surface / wall mount Compatible with Juno system 1 Track head can be installed.	
	-BK		
T10017	-WH	Duopoint adapter Surface / wall mount Compatible with Juno system. 2 Track heads can be installed.	
	-BK		

ROOM OCCUPANCY SENSOR

Ordered separately, field installed

PART NUMBER	DESCRIPTION
AE-CT-DT806	Detecta - Room Occupancy Sensor
RC102	RC102 Remote Control



SPECIFICATIONS		
Input Voltage	120-277 Vac	
Power Frequency	50/60HZ	
Rated Load	At 120 Vac	800W
	At 277 Vac	1200W
Detection Range	3-10 Meters	
	9.8-32.75 Feet	
Standby Power	~0.9W	
Time Setting	10 sec to 30 min	
Light Control	10-2,000LUX	
Installation	Ceiling Mounted	

DIMMER COMPATIBILITY LIST – KEPLER

TRIAC/ELV Dimming

Brand	Model
Leviton	IPL06
Lutron	CTCL-153P
	DVELV-300P-WH
	N-600-AL

DIMMER COMPATIBILITY LIST – KEPLER PLUS

TRIAC/ELV Dimming

Brand	Model	Brand	Model
Leviton	6602-X	Lutron	SLV-600X
	6681-X		S2-LX
	6683-X		GL-600H
	6684-X		NFTU-5A
	700-X	Cooper	DVLV-600P
	705-X		9530XXX
	6633	Lightolier	MP600X
	6674	Advance	SR150LED120
	IPI06-1LZ		

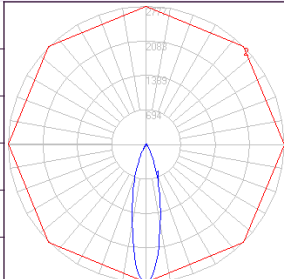
LUMEN ESTIMATE

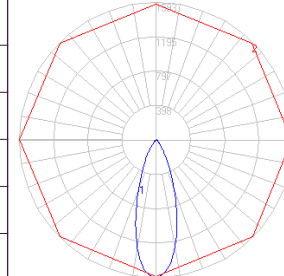
Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

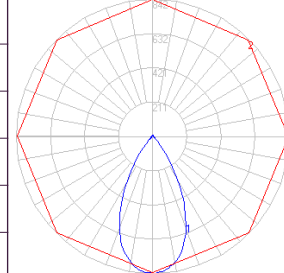
LUMEN ESTIMATE ADJUSTMENT FACTORS

CCT	3000K	3500K	4000K
PREMIUM (90CRI)	0.8	0.86	0.93

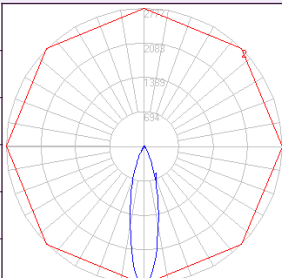
PHOTOMETRIC DATA - KEPLER

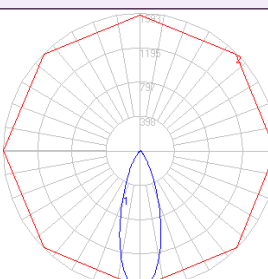
PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-TL-KP-12FLP30X1XX		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc		Beam Width	
Wattage	10W	0-20°	488.49	63.90		1.7ft	961 fc	0.7 ft	0.7 ft
CCT	3000K	0-30°	640.47	83.80		3.3ft	255 fc	1.4 ft	1.4 ft
Distribution	25°	0-40°	691.10	90.40		5.0ft	111 fc	2.1 ft	2.1 ft
CBCP	2780	0-60°	718.08	94.00		6.7ft	61.9 fc	2.8 ft	2.8 ft
		0-80°	729.80	95.50		8.3ft	40.3 fc	3.5 ft	3.5 ft
		0-90°	734.73	96.10		10.0ft	27.8 fc	4.2 ft	4.2 ft
					■ Vert. Spread: 23.9° ■ Horiz. Spread: 23.9°				

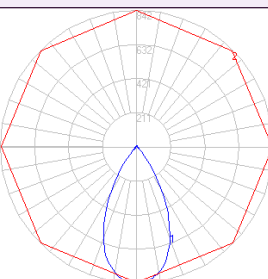
PART NUMBER		ZONAL LUMEN SUMMARY		POLAR LUMINOUS INTENSITY		CONE DISTRIBUTION			
AE-TL-KP-12WFP30X1XX		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc		Beam Width	
Wattage	10W	0-20°	386.20	53.30		1.7ft	551 fc	1.0 ft	1.0 ft
CCT	3000K	0-30°	558.29	77.00		3.3ft	146 fc	2.0 ft	2.0 ft
Distribution	35°	0-40°	635.61	87.70		5.0ft	63.7 fc	3.0 ft	3.0 ft
CBCP	1590	0-60°	673.25	92.90		6.7ft	35.5 fc	4.1 ft	4.0 ft
		0-80°	687.90	94.90		8.3ft	23.1 fc	5.0 ft	5.0 ft
		0-90°	693.33	95.60		10.0ft	15.9 fc	6.1 ft	6.0 ft
						■ Vert. Spread: 33.7° ■ Horiz. Spread: 33.4°			

PART NUMBER		ZONAL LUMEN SUMMARY		POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION				
AE-TL-CDM-12HVP30X1XX		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc		Beam Width	
Wattage	10W	0-20°	275.21	39.2		1.7ft	290 fc	1.7 ft	1.7 ft
CCT	3000K	0-30°	483.84	68.9		3.3ft	77.1 fc	3.3 ft	3.3 ft
Distribution	55°	0-40°	596.92	85		5.0ft	33.6 fc	5.0 ft	4.9 ft
CBCP	840	0-60°	643.9	91.7		6.7ft	18.7 fc	6.8 ft	6.6 ft
		0-80°	661.24	94.2		8.3ft	12.2 fc	8.4 ft	8.2 ft
		0-90°	667.24	95		10.0ft	8.39 fc	10.1 ft	9.9 ft
					■ Vert. Spread: 53.5° ■ Horiz. Spread: 52.6°				

PHOTOMETRIC DATA – KEPLER PLUS

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION			
AE-TL-KP-12FLP30X1XX		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc		Beam Width	
Wattage	10W	0-20°	488.49	63.90		1.7ft	961 fc	0.7 ft	0.7 ft
CCT	3000K	0-30°	640.47	83.80		3.3ft	255 fc	1.4 ft	1.4 ft
Distribution	25°	0-40°	691.10	90.40		5.0ft	111 fc	2.1 ft	2.1 ft
CBCP	2780	0-60°	718.08	94.00		6.7ft	61.9 fc	2.8 ft	2.8 ft
		0-80°	729.80	95.50		8.3ft	40.3 fc	3.5 ft	3.5 ft
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AE-TL-KP-12WFP30X1XX		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc		Beam Width	
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		0-90°	693.33	95.60		10.0ft	15.9 fc	6.1 ft	6.0 ft
						Vert. Spread: 33.7° Horiz. Spread: 33.4°			

PART NUMBER		ZONAL LUMEN SUMMARY		POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION				
AE-TL-CDM-12HVFP30X1XX		Zone	Lumens	% Fixture	Direct Light	Center Beam Fc		Beam Width	
Wattage	10W	0-20°	275.21	39.2		1.7ft	290 fc	1.7 ft	1.7 ft
CCT	3000K	0-30°	483.84	68.9		3.3ft	77.1 fc	3.3 ft	3.3 ft
Distribution	55°	0-40°	596.92	85		5.0ft	33.6 fc	5.0 ft	4.9 ft
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CBCP	840	0-60°	643.9	91.7		8.3ft	12.2 fc	8.4 ft	8.2 ft
		0-80°	661.24	94.2		10.0ft	8.39 fc	10.1 ft	9.9 ft
		0-90°	667.24	95					
					■ Vert. Spread: 53.5° ■ Horiz. Spread: 52.6°				

OVERVIEW



Innovative Design

- Die-cast aluminum housing for better heat dissipation.
- Baffle reflector for minimizing glare.
- Improved design extends LED and driver lifespan.



Multiple Options

- 25°, 35° or 55° beam angle
- Two CCTs available.
- Red & Magenta led colors available
- Black, white, and silver finishes.



Mountings Available

- Choose from any of the popular track systems such as Juno, Halo, Lightolier or Global.
- Surface mount with either monopoint or duopoint adapters.



Tests And Certifications

