

CHANDRA BASIC

Built for retail, CHANDRA BASIC is a cylinder track head in die-cast aluminum with a COB LED delivering 20W and 2000lm at 80 CRI. Flood 25° or wide flood 35°, four CCTs, black or white finish and Juno, Global, Halo and Lightolier adapters.

Retail Store



Type: Date:
 Project:
 Catalog #:
 Notes:



Key Specifications

Electrical

Input voltage	120V
Power factor	0.9
THD	< 20%
Dimming	TRIAC · ELV
Power	20W

Optical

Lumens	2000lm
Efficacy	~100lm/W
CRI	80
CCT	2700K · 3000K · 3500K · 4000K
Distribution	Flood 25° · Wide flood 35°

Physical

Diameter	3.15in
Length	6.18in
Mounting	Track system · Monopoint
Adapter	Juno · Global · Halo · Lightolier
Finish	Black · White
Ambient	-10°C to 35°C
Accessories	Track · Adapters

Certifications

Listings	5-Yr Warranty · ETL · RoHS
Lumen maintenance	L85 at 50000h

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

Lumen Maintenance

L85 at 50000h

Rated for 85% initial lumen output at 50000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

Ordering Guide - Fixture

Assembled Catalog Number

[RESET](#)

AE-TL-CD

01 FIXTURE FAMILY



AE-TL-CD

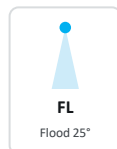
ERALUX Chandra Basic ECO series track light

02 INPUT VOLTAGE



12
120V

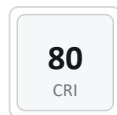
03 DISTRIBUTION



20W

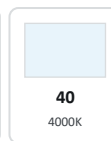
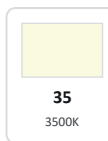
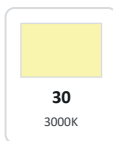
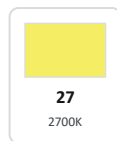
2000lm at 80 CRI 3000K

04 CRI

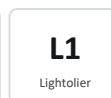
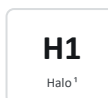
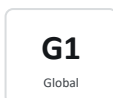


N
80 CRI

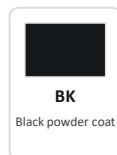
05 CCT



06 ADAPTER



07 FINISH



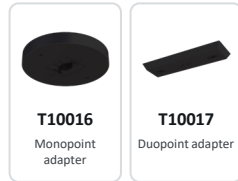
1. Juno and Halo adapters are compatible with 120V only. Mounting adapters, track and track components are ordered from page 03.

Accessory Ordering Guide

Mounting Adapter

[RESET](#)

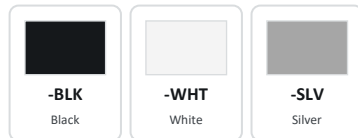
01 MOUNTING



Surface / wall mount

Compatible with Juno system. T10016: 1 track head can be installed.
T10017: 2 track heads can be installed.

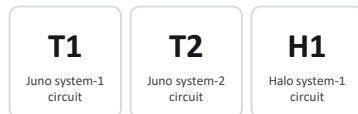
02 FINISH



Track System

[RESET](#)

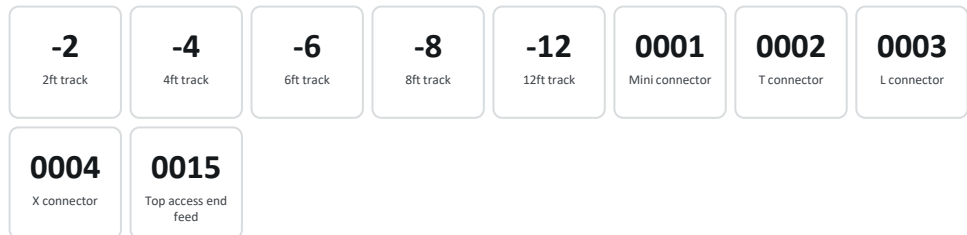
01 TRACK SYSTEM



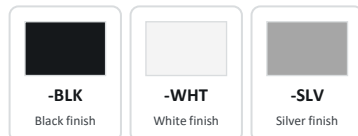
ERALUX Track

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

02 COMPONENT



03 FINISH

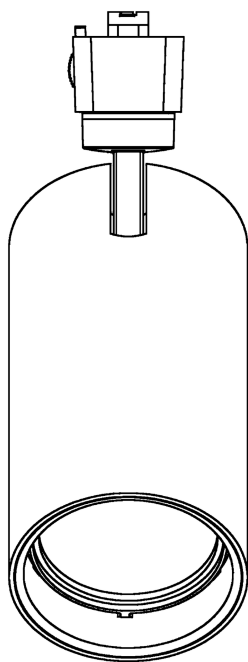


Track details: eralux.com/product/juno-track-t1 · [juno-track-t2](https://eralux.com/product/juno-track-t2) · [halo-track-h1](https://eralux.com/product/halo-track-h1).

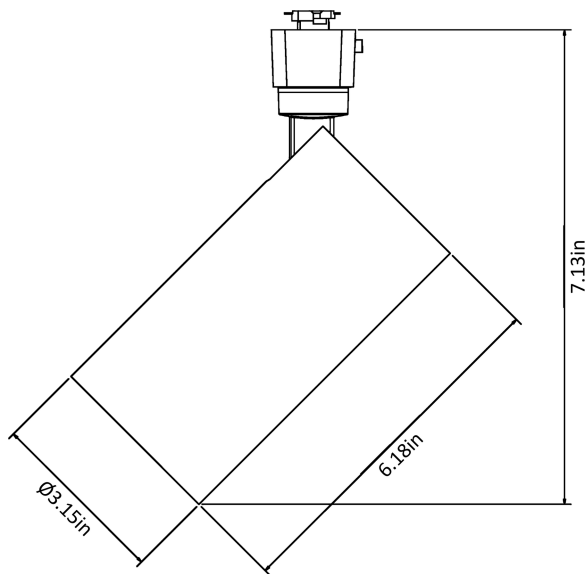
Dimensions

Dimensions in inches.

AE-TL-CD12



Front



Side

Weight: 0.940kg

Features & Accessories

Features

Popular mounting adapters. Popular Juno track systems with easy installation.

Premium design. Aluminum die-cast materials selected for efficient thermal heat dissipation, enhanced structural rigidity maximizing LED life and driver function.

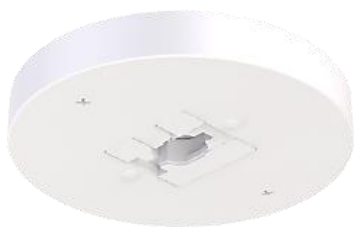
Construction. Aluminum die cast housing. Highly durable polycarbonate and high transmittance lens. Factory wired electronic LED driver. COB LED board.

Multiple options. Customize your track head by selecting from a variety of beam angle, CCT options allowing you to have a unique fixture that suits your project.

Paint finish. Factory standard in black, white finish.

Efficient design. Integrated components allow for small stem and clean aesthetic appearance.

Mounting Adapters



T10016

Monopoint adapter

Surface / wall mount. Compatible with Juno system. 1 track head can be installed.



T10017

Duopoint adapter

Surface / wall mount. Compatible with Juno system. 2 track heads can be installed.

Photometric Data

Lumen Estimate Adjustment Factors

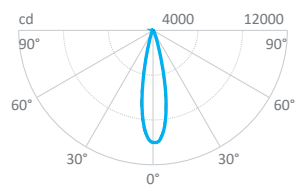
2700K × 0.93 3000K × 1 3500K/4000K × 1.06

Factors for 80 CRI. Lumen output varies based on CCT and CRI; multiply by the factor for the CCT ordered.

AE-TL-CD12FLNXXJ1XX

25° FLOOD

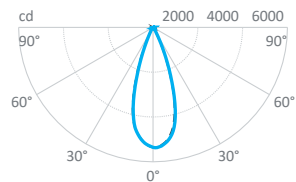
ZONE	LUMENS	% FIXTURE
0-20°	1530.57	78.23
0-30°	1749.60	89.42
0-40°	1842.72	94.18
0-60°	1906.19	97.43
0-80°	1918.12	98.04
0-90°	1923.26	98.30



AE-TL-CD12WFNXXJ1XX

35° WIDE FLOOD

ZONE	LUMENS	% FIXTURE
0-20°	1436.92	70.31
0-30°	1847.09	90.38
0-40°	1938.31	94.85
0-60°	1993.56	97.55
0-80°	2005.03	98.11
0-90°	2010.21	98.37



Sensor & Dimming

Non-Bluetooth Sensors set up by IR remote

Product	Detection type	Detection range	Set-up	Dimming protocol	Installation
 Detecta AE-CT-DT806	PIR Microphonics	9.8–32.75ft	IR remote	On/Off	Ceiling · no power pack
Remote control RC102					

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

Dimmer List

Dimmer Compatibility — TRIAC / ELV @120V

Lutron	DV-600P · DVELV-303P · NTELV-600 · MAELV-600 · SELV-300P · DVLV-600P · NFTU-5A · CTCL-153P · GL-600H
	S-600P

Compatibility verified by Eralux at time of publication. For dimmers not listed, contact the factory.