

CHANDRA MINI

TRACK LIGHTING

Track Fixture

With the CHANDRA Max and CHANDRA Series, you can create a family look in your retail environment with the new CHANDRA Mini series. It comes available in a variety of beam patterns and CCT options. With a 90CRI for all its CCT, the CHANDRA Mini will enhance your retail environment to another level.



eralux®



DATE						
PROJECT NAME						
TYPE						
QTY						
ORDERING CODE	AE-TL-CDM-12			P		

OPERATING & ELECTRICAL

INPUT VOLTAGE	120 V
POWER FACTOR	>0.9
DIMMING	Triac dimming
TOTAL HARMONIC DISTORTION (THD)	<20%

PERFORMANCE

LUMENS PER WATT	79-91 LPW at 90CRI
POWER CONSUMPTION	9W,13.4W
DISTRIBUTION	Narrow flood Flood Wide flood

MECHANICAL & HOUSING

HOUSING	Aluminum die cast
LENS	Highly durable polycarbonate and high transmittance lens
FINISH	Black, White, Silver
POWER SUPPLY	Factory wired electronic LED driver
LED BOARD	COB

APPLICATION CONDITION

AMBIENT TEMPERATURE RANGE	-10 °C to 35°C
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COMPATIBLE MOUNTING

MOUNTING

Juno
Global
Halo
Lightolier

WARRANTY

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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LUMEN ESTIMATE

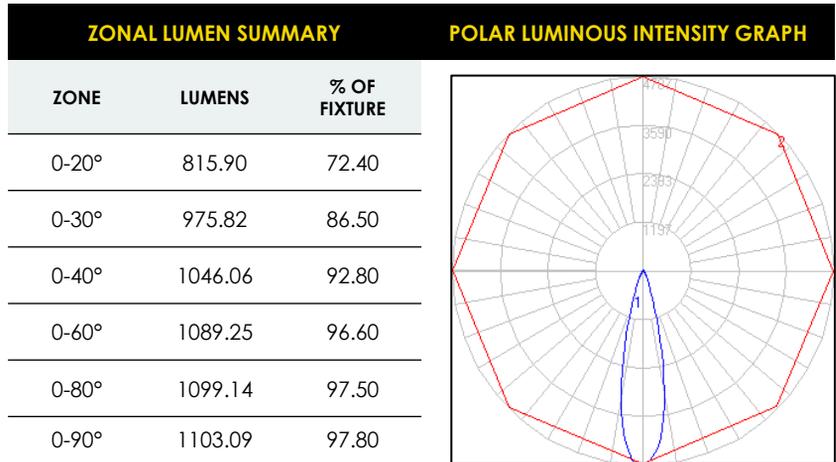
Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

LUMEN ESTIMATE ADJUSTMENT FACTORS				
CCT	2700	3000K	3500K	4000K
PREMIUM (90CRI)	0.8	0.86	0.93	0.93

PHOTOMETRIC DATA

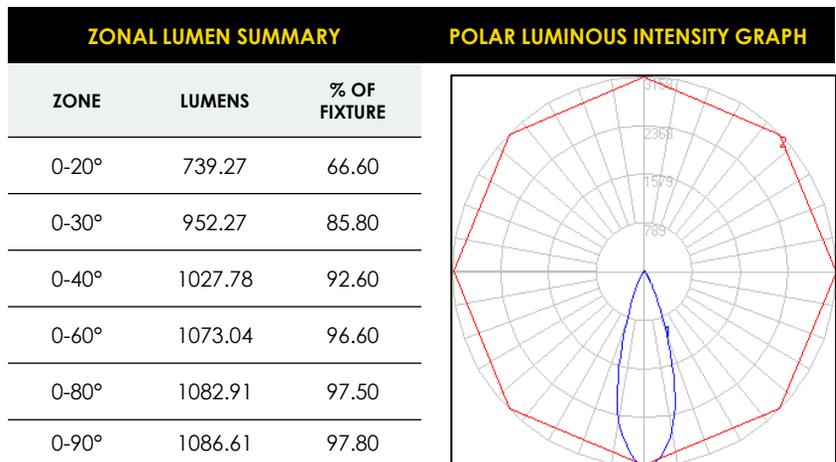
AE-TL-CDM-12HNFP30X1XX

Narrow Flood 25°



AE-TL-CDM-12HFLP30X1XX

Flood 30°



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OVERVIEW



MULTIPLE MOUNTING ADAPTERS

Choose from any of the popular track systems such as Juno, Halo, Lightolier, or Global.

PREMIUM DESIGN

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

MULTIPLE OPTIONS

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

PAINT FINISH

Factory standard in black, white, and silver. Contact for custom paint finishes to enhance your fixture to suit your project space.



EFFICIENT DESIGN

Integrated components allow for small stem and clean aesthetic appearance.

