

# DREAM CHASER

## TRACK LIGHTING

Track Fixture



The DREAM CHASER series differentiates itself with the appearance of its heatsink combined elegantly with the curvy machined die cast housing. This version comes with various beam patterns, track adapters to make it suitable for many applications whether retrofit or new constructions.

eralux®



DATE

PROJECT  
NAME

TYPE

QTY

ORDERING  
CODE

AE-TL-DC

P

### OPERATING & ELECTRICAL

INPUT VOLTAGE 120-277V

POWER FACTOR 0.9

DIMMING Triac dimming

TOTAL HARMONIC  
DISTORTION(THD) <20%

### PERFORMANCE

LEMENS PER WATT 76-88 LPW at 90CRI

POWER  
CONSUMPTION 27W

DISTRIBUTION Spot 13°  
Narrow Flood 25°  
Flood 34°

### 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

### 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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TRACK FIXTURE

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## ORDERING GUIDE

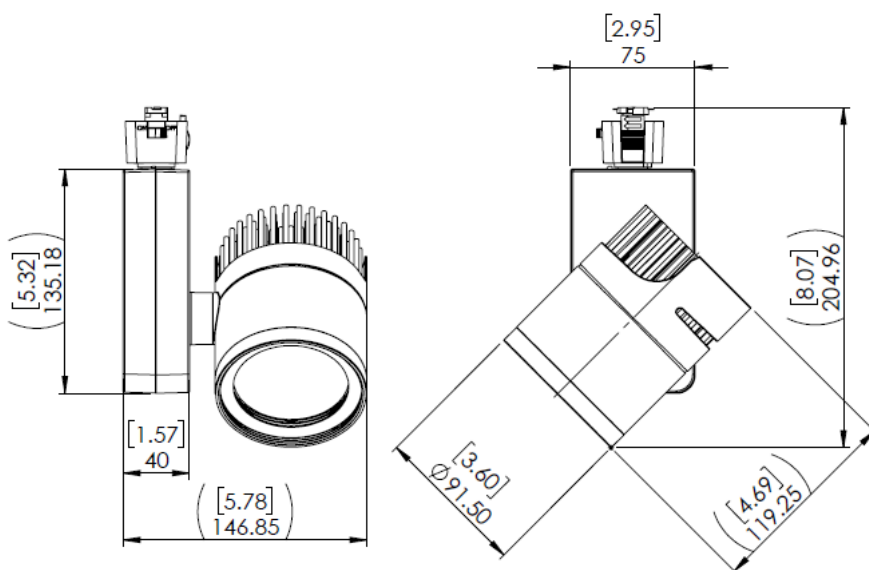
EXAMPLE: AE-TL-DCNFP35J1WH

FIXTURE FAMILY	DISTRIBUTION	CRI	CCT	ADAPTER	FINISH
<b>AE-TL-DC</b>		<b>P</b>			
<b>AE-TL-DC</b> ERALUX Dream Chaser track light	<b>SP</b> Spotlight distribution 13° 2,200 lumens @3000K, 90CRI CBCP: 16294 @ 90 CRI	<b>P</b> Premium 90 CRI	<b>27</b> 2700K CCT	<b>J1</b> Juno mounting system	<b>BK</b> Black powder coat finish
	<b>NF</b> Narrow flood light distribution 25° 2,200 lumens @3000K, 90CRI CBCP: 8696 @ 90 CRI		<b>30</b> 3000K CCT	<b>G1</b> Global mounting system	<b>WH</b> White powder coat finish
	<b>FL</b> Flood light distribution 34° 2,200 lumens @3000K, 90CRI CBCP: 5561 @ 90 CRI		<b>35</b> 3500K CCT	<b>H1</b> Halo mounting system	<b>SV</b> Silver powder coat finish
			<b>40</b> 4000K CCT	<b>L1</b> Lightolier mounting system	

## PRODUCT DIMENSIONS (in mm [in])

DREAM CHASER

Weight: 1.05 kg



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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	2700K	3000K	3500K	4000K
NORMAL (80 CRI)	0.93	1	1.07	1.07
PREMIUM (90CRI)	0.8	0.86	0.93	0.93

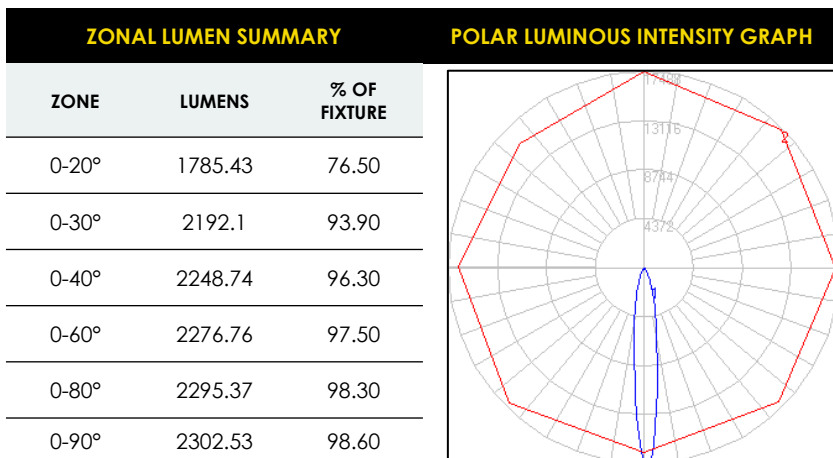
## PHOTOMETRIC DATA

AE-TL-DCSPP30XXXX

Spotlight distribution 13°

Premium 90 CRI

3000K CCT

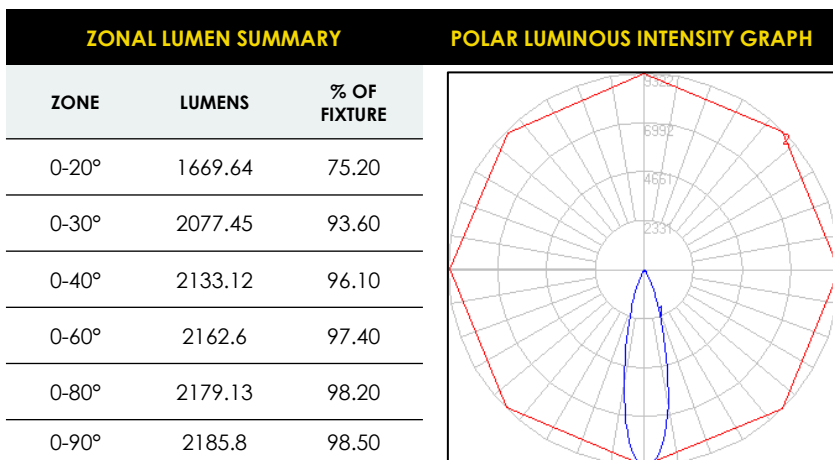


AE-TL-DCNFP30XXXX

Narrow flood light distribution 25°

Premium 90 CRI

3000K CCT



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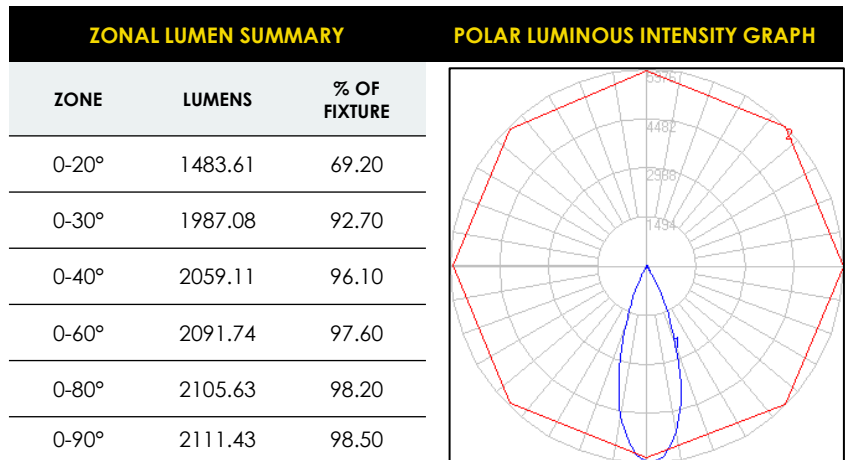
## PHOTOMETRIC DATA (CONTINUE)

AE-TL-DCFLP30XXXX

Flood light distribution 34°

Premium 90 CRI

3000K CCT



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## OVERVIEW



### MOUNTING METHOD ADAPTERS

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

### 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.

### PREMIUM DESIGN & MATERIALS

Aluminum die cast housing for superior thermal heat dissipation, strength, and rigidity. Integrated fin heat dissipation structure built into the fixture's housing provides long lasting LED and driver function.

### PAINT FINISH

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