

# DREAM CHASER

## TRACK LED LIGHT

### Cylinder Track Head | 2.7” Aperture | 4.7” Length

The DREAM CHASER differentiates itself with the appearance of its heatsink combined elegantly with the curvy machined die cast housing. Its useful mounting options allow for seamless customization. With straight forward installation, adjustments to the lighting can be made quickly and effortlessly. It is available in 4 different CCT temperature and 3 housing finishes to offer a variety of options.

Applications: Art Galleries | Show Rooms | Retail Stores | Hospitality



| DATE         | QTY | ACC. QTY | TYPE |
|--------------|-----|----------|------|
|              |     |          |      |
| PROJECT      |     |          |      |
| PN           |     |          |      |
| ACCESSORY PN |     |          |      |
| NOTES        |     |          |      |



#### DYNAMIC MENU

|                   |                        |
|-------------------|------------------------|
| Order Information | <a href="#">Page 2</a> |
| Dimensions        | <a href="#">Page 3</a> |
| Accessories       | <a href="#">Page 4</a> |
| Photometric Data  | <a href="#">Page 5</a> |

[Install Instruction link](#)

#### SPECIFICATIONS

|                           |                                                                     |
|---------------------------|---------------------------------------------------------------------|
| Input Voltage             | 120-277V                                                            |
| Power Factor              | >0.9                                                                |
| Total Harmonic Distortion | <20%                                                                |
| Dimming                   | TRIAC dimming                                                       |
| CRI                       | 90 CRI                                                              |
| CCT                       | <div><div>27K</div><div>30K</div><div>35K</div><div>40K</div></div> |
| Efficacy                  | ~76-88 lm/W                                                         |
| Power                     | 27 W                                                                |
| Ambient Temperature Range | -10°C to 35°C                                                       |
| Mounting Adapter          | Juno   Global   Halo   Lightolier                                   |
| Mounting Options          | Track System   Monopoint                                            |
| Fixture Finish            | Black   White   Silver                                              |

#### Distribution



#### 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).

## TRACK LED LIGHT

Cylinder Track Head | 2.7" Aperture | 4.7" Length



### ORDERING GUIDE

| AE-TL-DC                                                             |                                                                           | P                   |                                                          |                                                              |                                                                                |
|----------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------|
| AE-TL-DC<br>ERALUX Dream Chaser<br>Track Head<br><br>27 W   2,200 Lm | SP<br>Spotlight<br>13°<br>NF<br>Narrow Flood<br>25°<br>FL<br>Flood<br>34° | P<br>Premium 90 CRI | 27<br>2700K<br>30<br>3000K<br>35<br>3500K<br>40<br>4000K | J1<br>Juno<br>G1<br>Global<br>H1<br>Halo<br>L1<br>Lightolier | BK<br>Black powder coat<br>WH<br>White powder coat<br>SV<br>Silver powder coat |
| Fixture Family                                                       | Distribution                                                              | CRI                 | CCT                                                      | Adapter                                                      | Finish                                                                         |

Note: Juno and Halo Adapter are compatible with 120V only



### ORDERING GUIDE-ACCESSORIES

Ordered separately

| T10016<br>Monopoint Mounting<br>T10017<br>Duopoint Mounting | -BLK<br>Black<br>-WHT<br>White<br>-SLV<br>Silver |
|-------------------------------------------------------------|--------------------------------------------------|
| Mounting                                                    | Finish                                           |



### ORDERING GUIDE- TRACK SYSTEM

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

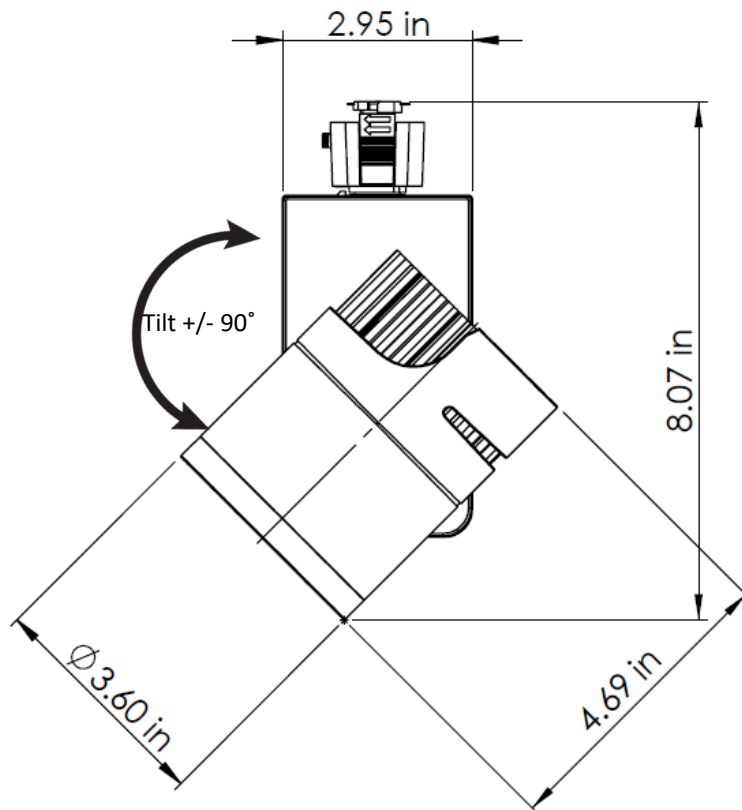
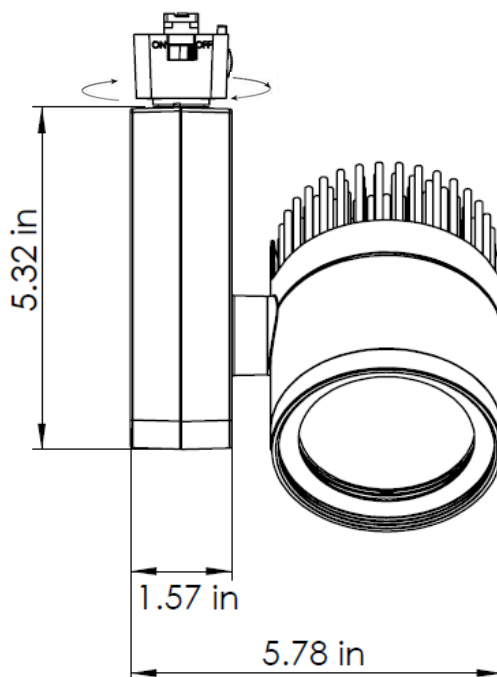
Refer to the links below for more information

| T1<br>ERALUX Track T1<br>Compatible with Juno system-1 circuit | -2 2ft track<br>-4 4ft track<br>-6 6ft track<br>-8 8ft track<br>-12 12ft track                     | -BK<br>Black Finish  |    |     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------|----|-----|
| T2<br>ERALUX Track T2<br>Compatible with Juno system-2 circuit | 0001 Mini I Connector<br>0002 T Connector<br>0003 L Connector<br>0004 X Connector<br>0015 End Feed | -WH<br>White Finish  |    |     |
| H1<br>ERALUX Track H1<br>Compatible with Halo system-1 circuit |                                                                                                    | -SV<br>Silver Finish |    |     |
| TRACK SYSTEM                                                   | Track System                                                                                       | Finish               | PN | QTY |

#### DIMENSIONS

AE-TL-DC

- Rotation up to 355°
- Tilt +/- 90°



### ACCESSORIES

#### MOUNTING

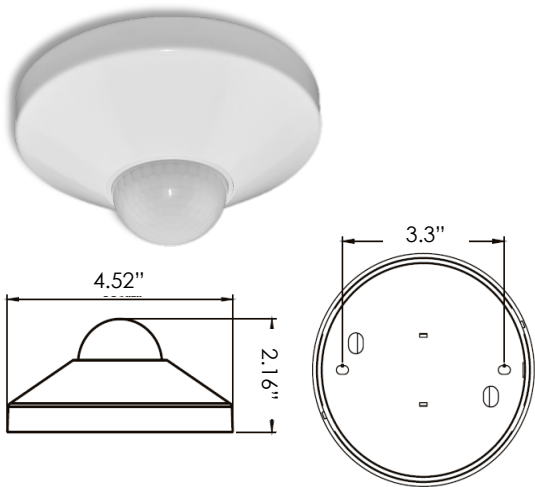
| ORDERING CODE |     | DESCRIPTION                                                                                                 | PICTURE                                                                             |
|---------------|-----|-------------------------------------------------------------------------------------------------------------|-----------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



### 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 |
| PREMIUM (90CRI)                   | 0.8   | 0.86  | 0.93  | 0.93  |

### PHOTOMETRIC DATA

| PART NUMBER       |       | ZONAL LUMEN SUMMARY |         |           | POLAR LUMINOUS INTENSITY | CONE DISTRIBUTION                               |            |        |
|-------------------|-------|---------------------|---------|-----------|--------------------------|-------------------------------------------------|------------|--------|
| AE-TL-DCSPP30XXXX |       | Zone                | Lumens  | % Fixture | Direct Light             | Center Beam Fc                                  | Beam Width |        |
| Wattage           | 27W   | 0-20°               | 1785.43 | 76.50     |                          | 1.7ft 5944 fc                                   | 0.4 ft     | 0.4 ft |
| CCT               | 3000K | 0-30°               | 2192.1  | 93.90     |                          | 3.3ft 1577 fc                                   | 0.8 ft     | 0.8 ft |
| Distribution      | 13°   | 0-40°               | 2248.74 | 96.30     |                          | 5.0ft 687 fc                                    | 1.2 ft     | 1.2 ft |
| CBCP              | 17177 | 0-60°               | 2276.76 | 97.50     |                          | 6.7ft 383 fc                                    | 1.6 ft     | 1.6 ft |
|                   |       | 0-80°               | 2295.37 | 98.30     |                          | 8.3ft 249 fc                                    | 1.9 ft     | 2.0 ft |
|                   |       | 0-90°               | 2302.53 | 98.60     |                          | 10.0ft 172 fc                                   | 2.3 ft     | 2.4 ft |
|                   |       |                     |         |           |                          | ■ Vert. Spread: 13.2°<br>■ Horiz. Spread: 13.5° |            |        |

| PART NUMBER       |       | ZONAL LUMEN SUMMARY |         |           | POLAR LUMINOUS INTENSITY | CONE DISTRIBUTION                               |            |        |
|-------------------|-------|---------------------|---------|-----------|--------------------------|-------------------------------------------------|------------|--------|
| AE-TL-DCNFP30XXXX |       | Zone                | Lumens  | % Fixture | Direct Light             | Center Beam Fc                                  | Beam Width |        |
| Wattage           | 27W   | 0-20°               | 1669.64 | 75.20     |                          | 1.7ft 3225 fc                                   | 0.7 ft     | 0.7 ft |
| CCT               | 3000K | 0-30°               | 2077.45 | 93.60     |                          | 3.3ft 856 fc                                    | 1.5 ft     | 1.4 ft |
| Distribution      | 25°   | 0-40°               | 2133.12 | 96.10     |                          | 5.0ft 373 fc                                    | 2.2 ft     | 2.2 ft |
| CBCP              | 9320  | 0-60°               | 2162.6  | 97.40     |                          | 6.7ft 208 fc                                    | 3.0 ft     | 2.9 ft |
|                   |       | 0-80°               | 2179.13 | 98.20     |                          | 8.3ft 135 fc                                    | 3.7 ft     | 3.6 ft |
|                   |       | 0-90°               | 2185.8  | 98.50     |                          | 10.0ft 93.2 fc                                  | 4.4 ft     | 4.4 ft |
|                   |       |                     |         |           |                          | ■ Vert. Spread: 24.8°<br>■ Horiz. Spread: 24.7° |            |        |

| PART NUMBER       |       | ZONAL LUMEN SUMMARY |         |           | POLAR LUMINOUS INTENSITY | CONE DISTRIBUTION                               |            |        |
|-------------------|-------|---------------------|---------|-----------|--------------------------|-------------------------------------------------|------------|--------|
| AE-TL-DCFLP30XXXX |       | Zone                | Lumens  | % Fixture | Direct Light             | Center Beam Fc                                  | Beam Width |        |
| Wattage           | 27W   | 0-20°               | 1483.61 | 69.20     |                          | 1.7ft 2052 fc                                   | 1.0 ft     | 1.1 ft |
| CCT               | 3000K | 0-30°               | 1987.08 | 92.70     |                          | 3.3ft 545 fc                                    | 2.0 ft     | 2.1 ft |
| Distribution      | 34°   | 0-40°               | 2059.11 | 96.10     |                          | 5.0ft 237 fc                                    | 3.1 ft     | 3.1 ft |
| CBCP              | 5931  | 0-60°               | 2091.74 | 97.60     |                          | 6.7ft 132 fc                                    | 4.1 ft     | 4.2 ft |
|                   |       | 0-80°               | 2105.63 | 98.20     |                          | 8.3ft 86.1 fc                                   | 5.1 ft     | 5.2 ft |
|                   |       | 0-90°               | 2111.43 | 98.50     |                          | 10.0ft 59.3 fc                                  | 6.2 ft     | 6.2 ft |
|                   |       |                     |         |           |                          | ■ Vert. Spread: 34.2°<br>■ Horiz. Spread: 34.6° |            |        |

### OVERVIEW



#### Innovative Design

- Die-cast aluminum housing for better heat dissipation.
- Improved heatsink head extends LED and driver lifespan.



#### Multiple Options

- 13°, 25° or 34° beam angle
- Four CCTs available.
- Black, white, and silver finishes.



#### Tests And Certifications



#### 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.

