

# DEMI - Catenary - Line Voltage - LED High-Power

NEW

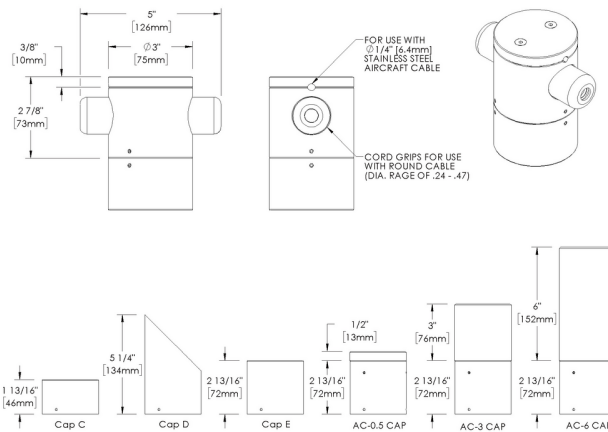
IP66



Downloads

- Product Images (.zip)
- Technical Drawing (.zip)
- 2D (.dwg)
- 2D (.dxf)
- IES Files (.zip)
- BIM - Revit (.zip)
- Installation Instructions (.pdf)

Product Variant Examples



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# DEMI - Catenary - Line Voltage - LED High-Power

## Available Logic & Configurations

**DI-** 01    **CA-** 02    **LID-** 03    **LHP-** 04    **AL-** 05    **\_\_\_-** 06C

**01 SERIES**

**DI** - DEMI

**02 CATEGORY**

**CA** - Catenary

**03 DRIVER**

**LID** - Line Voltage

**04 LIGHT SOURCE (TYPE)**

**LHP** - LED High-Power

**05 MATERIAL**

**AL** - Aluminum

**06C STYLE**

**CC** - Cap C - Flush Lens

**CD** - Cap D - 45°

**CE** - Cap E - 90°

**CE-AC-0.5** - Cap E with Acrylic 0.5" - 90°, Frosted Acrylic Tube

**CE-AC-3** - Cap E with Acrylic 3" - 90°, Frosted Acrylic Tube

**CE-AC-6** - Cap E with Acrylic 6" - 90°, Frosted Acrylic Tube

**\_\_\_-** 07    **\_\_\_-** 08    **\_\_\_-** 09    **\_\_\_-** 10A    **\_\_\_-** 10B    **WL00-** 11    **\_\_\_-** 12

**07 LIGHT SOURCE**

**e150** - 2700K CRI80 - 9W (370 - 458 lm)

**e151** - 3000K CRI80 - 9W (406 - 502 lm)

**e152** - 3500K CRI80 - 9W (419 - 518 lm)

**e153** - 4000K CRI80 - 9W (403 - 499 lm)

**e154** - 2700K CRI90 - 9W

**e155** - 3000K CRI90 - 9W

**e156** - 3500K CRI90 - 9W

**e157** - 4000K CRI90 - 9W

**08 OPTIC**

**VNSP** - Very Narrow Spot (7°)

**NSP** - Narrow Spot (10°)

**SP** - Spot (17.5°)

**MFL** - Medium Flood (30°)

**FL** - Flood (41°)

**09 CONTROL**

**ELV** - ELV Dimming (For use with Electronic Low Voltage Dimmer. 120V only.)

**INC** - INC Dimming (For use with Incandescent Dimmer. 120V only.)

**010** - 0-10V (120V,277V)

**10A LENS**

**09** - Clear (Standard)

**13** - Rectilinear

**10B SHIELDING**

**00** - Not included (Standard)

**11** - Honeycomb Baffle

**11 WIRING LENGTH**

**WL00** - Standard

**12 FINISH**

Standard Finishes

**BLP, BZP, WHP, SAP, BLW, BZW, WHW, VER**

Premium Finishes

**CMG, SMG, RMG, AMG, TXF, BCM, BGE, WCP, OCP, HUG, ABP, BPP, SDS,**

**WIR, CAP, CRM, AQW, NBP**

Other - RAL

**RAL**

Other - Custom Color

**CUS**

**NOTE:** Not all configurations may be compatible with one another. Please configure the product for specific 2D, Photometry, Downloads, Spec Sheet and Compatible mountings and power supplies.

# DEMI - Catenary - Line Voltage - LED High-Power

## Features



Anti-condensation vent allows moisture to exit the fixture but never enter in



Water-tight break-thru plug allows cable to run through fixture body while keeping moisture out



Lens factory adhered to fixture cap providing hermetically sealed optical compartment



Manufactured in the USA with sustainable processes



Secured with tamper-resistant, stainless steel hardware



Easily replaceable modular components reduce waste and extend fixture life



Slip fit cap & high temp. silicone 'O' ring provides reliable water-tight seal



Solid billet fixture body provides unmatched durability and heat management

## Technical

**Driver:** Line Voltage

**Light Source (Type):** LED High-Power

**Material:** Aluminum

**CCT (K):** 2700, 3500, 3000, 4000

**CRI:** 80, 90

**Input Power (W):** 9

**Delivered Lumens (lm):** 370 - 518

**Beam Angle (°):** 7, 10, 17.5, 30, 41

**Control:** 0-10V (120V,277V), ELV Dimming (For use with Electronic Low Voltage Dimmer. 120V only.), INC Dimming (For use with Incandescent Dimmer. 120V only.)

**Style:** Cap C - Flush Lens, Cap D - 45°, Cap E - 90°, Cap E with Acrylic 0.5" - 90°, Frosted Acrylic Tube, Cap E with Acrylic 6" - 90°, Frosted Acrylic Tube, Cap E with Acrylic 3" - 90°, Frosted Acrylic Tube

**Input Voltage:** 120V, 277V

**Lens:** Clear (Standard), Rectilinear

**Shielding:** Not included (Standard), Honeycomb Baffle

**Wiring Length:** Standard

**Finish:** Standard Finishes, Premium Finishes, Other - RAL, Other - Custom Color

**Body:** Unibody design with enclosed, water-proof wireway, integral heat sink, fully machined from solid billet, anti-condensation and corrosion vent equalizes fixture pressure and eliminates potential for damage to internal components.

**Material Detail:** Furnished in copper-free aluminum (6061-T6).

**Light Source Detail:** High power LEDs modular design with electrical disconnects.

**Optics:** Interchangeable optics permit changes in the field.

**Hardware:** Tamper-resistant, stainless steel hardware.

**Sealing:** 'O' Ring provides water-tight seal., Anti-condensation and corrosion vent equalizes fixture pressure and eliminates potential for damage to internal components.

**Finish Detail:** StarGuard, our 15-stage chromate-free process, cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. It is RoHS compliant.

**Warranty:** 5-year limited warranty.

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## Finishes

### STANDARD FINISHES



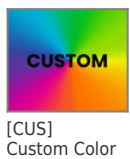
### PREMIUM FINISHES



### OTHER - RAL



### OTHER - CUSTOM COLOR



# DEMI - Catenary - Line Voltage - LED High-Power

## Light Source

| Light Source | Optic                   | Beam Angle | CCT (K) | CRI | R9  | Input Power (W) | Delivered Lumens (Lm) | CBCP  |
|--------------|-------------------------|------------|---------|-----|-----|-----------------|-----------------------|-------|
| e150         | VNSP - Very Narrow Spot | 7          | 2700    | 80  | >15 | 9               | 413                   | 12923 |
| e150         | NSP - Narrow Spot       | 10         | 2700    | 80  | >15 | 9               | 458                   | 6486  |
| e150         | SP - Spot               | 17.5       | 2700    | 80  | >15 | 9               | 425                   | 2627  |
| e150         | MFL - Medium Flood      | 30         | 2700    | 80  | >15 | 9               | 415                   | 841   |
| e150         | FL - Flood              | 41         | 2700    | 80  | >15 | 9               | 370                   | 428   |
| e151         | VNSP - Very Narrow Spot | 7          | 3000    | 80  | >15 | 9               | 453                   | 14177 |
| e151         | NSP - Narrow Spot       | 10         | 3000    | 80  | >15 | 9               | 502                   | 7115  |
| e151         | SP - Spot               | 17.5       | 3000    | 80  | >15 | 9               | 466                   | 2882  |
| e151         | MFL - Medium Flood      | 30         | 3000    | 80  | >15 | 9               | 455                   | 922   |
| e151         | FL - Flood              | 41         | 3000    | 80  | >15 | 9               | 406                   | 469   |
| e152         | VNSP - Very Narrow Spot | 7          | 3500    | 80  | >15 | 9               | 467                   | 14624 |
| e152         | NSP - Narrow Spot       | 10         | 3500    | 80  | >15 | 9               | 518                   | 7339  |
| e152         | SP - Spot               | 17.5       | 3500    | 80  | >15 | 9               | 481                   | 2973  |
| e152         | MFL - Medium Flood      | 30         | 3500    | 80  | >15 | 9               | 469                   | 951   |
| e152         | FL - Flood              | 41         | 3500    | 80  | >15 | 9               | 419                   | 484   |
| e153         | VNSP - Very Narrow Spot | 7          | 4000    | 80  | >15 | 9               | 450                   | 14072 |
| e153         | NSP - Narrow Spot       | 10         | 4000    | 80  | >15 | 9               | 499                   | 7067  |
| e153         | SP - Spot               | 17.5       | 4000    | 80  | >15 | 9               | 463                   | 2863  |
| e153         | MFL - Medium Flood      | 30         | 4000    | 80  | >15 | 9               | 452                   | 916   |
| e153         | FL - Flood              | 41         | 4000    | 80  | >15 | 9               | 403                   | 466   |
| e154         | VNSP - Very Narrow Spot | 7          | 2700    | 90  | >50 | 9               |                       |       |
| e154         | NSP - Narrow Spot       | 10         | 2700    | 90  | >50 | 9               |                       |       |
| e154         | SP - Spot               | 17.5       | 2700    | 90  | >50 | 9               |                       |       |
| e154         | MFL - Medium Flood      | 30         | 2700    | 90  | >50 | 9               |                       |       |
| e154         | FL - Flood              | 41         | 2700    | 90  | >50 | 9               |                       |       |
| e155         | VNSP - Very Narrow Spot | 7          | 3000    | 90  | >50 | 9               |                       |       |
| e155         | NSP - Narrow Spot       | 10         | 3000    | 90  | >50 | 9               |                       |       |
| e155         | SP - Spot               | 17.5       | 3000    | 90  | >50 | 9               |                       |       |
| e155         | MFL - Medium Flood      | 30         | 3000    | 90  | >50 | 9               |                       |       |
| e155         | FL - Flood              | 41         | 3000    | 90  | >50 | 9               |                       |       |
| e156         | VNSP - Very Narrow Spot | 7          | 3500    | 90  | >50 | 9               |                       |       |
| e156         | NSP - Narrow Spot       | 10         | 3500    | 90  | >50 | 9               |                       |       |
| e156         | SP - Spot               | 17.5       | 3500    | 90  | >50 | 9               |                       |       |
| e156         | MFL - Medium Flood      | 30         | 3500    | 90  | >50 | 9               |                       |       |
| e156         | FL - Flood              | 41         | 3500    | 90  | >50 | 9               |                       |       |
| e157         | VNSP - Very Narrow Spot | 7          | 4000    | 90  | >50 | 9               |                       |       |
| e157         | NSP - Narrow Spot       | 10         | 4000    | 90  | >50 | 9               |                       |       |
| e157         | SP - Spot               | 17.5       | 4000    | 90  | >50 | 9               |                       |       |
| e157         | MFL - Medium Flood      | 30         | 4000    | 90  | >50 | 9               |                       |       |
| e157         | FL - Flood              | 41         | 4000    | 90  | >50 | 9               |                       |       |