DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:

*120V only.

CATALOG NUMBER LOGIC
Example: CY-DI - LED - TR - e150 - SP - 9 - 11 - C - INC - MT -BLP

MATERIAL
Aluminum

SERIES
CY-DI - Catenary Demi

SOURCE
LED

HOUSING
TR - Integral Driver

LED TYPE	
e150 - 9W LED/2700K/80CRI	e152 - 9W LED/3500K/80CRI
e151 - 9W LED/3000K/80CRI	e153 - 9W LED/4000K/80CRI

OPTICS		
VNSP - Very Narrow Spot (7°)	NSP - Narrow Spot (10°)	
SP - Spot (17.5°)	NFL - Narrow Flood (30°)	WFL - Wide Flood (41°)

LENS	
9 - Clear (Standard)	13 - Rectilinear

SHIELDING
11 - Honeycomb Baffle

CAP STYLE
C - Flush
D - 45° Less Weep Hole
E - 90° Less Weep Hole

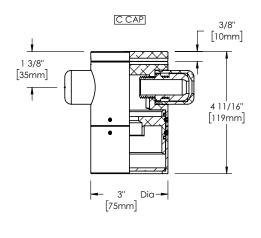| **CONTROL** |
| --- |
| ELV - Dimming Driver (For use with Electronic Low Voltage Dimmer)* |
| INC - Dimming Driver (For use with Incandescent Dimmer)* |
| 010 - Dimming Driver (For use with 0-10 Dimmer) |

INPUT VOLTAGE
MT - 120-277 VAC

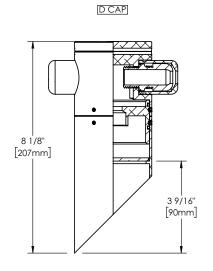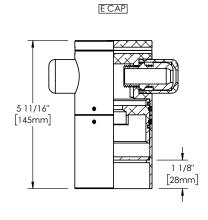| **FINISH (See page 2 for full-color swatches)** |
| --- |
| Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER) |
| Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRM, HUG, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR) |
| Also available in RAL Finishes |

C CAP

3/8"
[10mm]

1 3/8"
[35mm]

4 11/16"
[119mm]

3"   Dia
[75mm]

D CAP

8 1/8"
[207mm]

3 9/16"
[90mm]

E CAP

5 11/16"
[145mm]

1 1/8"
[28mm]

	C CAP	D CAP	E CAP
APPROXIMATE EPAs	0.12ft²	0.18ft²	0.14ft²
FIXTURE WEIGHT	1.86lbs	2.02lbs	1.94lbs

STANDARD FINISHES

Satin Black (BLP)

Satin Bronze (BZP)

Satin White (WHP)

Satin Aluminum (SAP)

Black Wrinkle (BLW)

Bronze Wrinkle (BZW)

White Wrinkle (WHW)

Verde (VER)

Click Here to view larger, full-color swatches of all available finishes on our website.

PREMIUM FINISHES

Cascade Mtn. Granite (CMG)

Rocky Mtn. Granite (RMG)

Sierra Mtn Granite (SMG)

Aleutian Mtn Granite (AMG)

Textured Forest (TXF)

Black Chrome (BCM)

Beige (BGE)

Weathered Copper (WCP)

Old Copper (OCP)

Hunter Green (HUG)

Antique Brass Powder (ABP)

Brown Patina Powder (BPP)

Sonoran Desert Sandstone (SDS)

Weathered Iron (WIR)

Clear Anodized Powder (CAP)

Cream (CRM)

Antique White (AQW)

Natural Brass Powder (NBP)

01/31/2023 SKU-1446
SUB-2873-00

DATE:	PROJECT:	TYPE:

Accessories (Configure separately)

SPECIFICATIONS

ELECTRICAL	WATTAGE	9W LED
	LED	Integrated LED modular design with electrical disconnects allow for easy field upgrade and maintenance. High power, forward throw source complies with ANSI C78.377 binning requirements and exceeds ENERGY STAR® lumen maintenance requirements.
	DRIVER	With one (1) 650mA, Class II, constant current integral driver. 50/60Hz. >0.9 Power Factor,5A in-rush current (typical at 120VAC), ≤20%THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery. Dimming driver for use with 0-10V, Incandescent or ELV dimmers. 1-100% range. *INC/ELV dimming at 120VAC only.
	WIRING	Anti-Wicking Connector prevents "wicking" through conductor insulation. Red/Black Stranded, direct burial wire, PVC, 18/2GA, 30V, 60°C.
PHYSICAL	MATERIALS	Furnished in copper-free aluminum (6061-T6).
	BODY	Unibody design is fully machined from solid billet and provides enclosed, water-proof wireway and integral heat sink for maximum component life. High temperature, silicone 'O' Ring provides water-tight seal. Anti-condensation and corrosion vent equalizes fixture pressure and eliminates potential for damage to internal components.
	CAP	Fully machined and accommodates up to two (2) lens or louver media.
	LENS	Shock-resistant, tempered glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.
	OPTICS	Interchangeable optics permit changes in the field.
	0-10V DIMMING	"Use class 1 rated 18/5 or 16/5 wire rated portable cable (Such as SJTW, SJOW, SJEW) with as cable diameter not exceeding .45". The conductors utilized for 0-10V control must be housed in the same overall jacket as the line voltage conductors as there is only (1) wire entry on each side of the fixture."
	INSTALLATION	Machined aluminum clamp for use with 1/4" O.D. stainless steel aircraft cable (by others). Factory-installed nylon liquid tight strain relief must be used with round jacketed cable with a diameter of .24" min to .47" max (by others).
	HARDWARE	Tamper-resistant, stainless steel hardware.
	FINISH	StarGuard, our 15-stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating and is RoHS compliant. Powder coat or metal finish options available for brass material and metal finish option only for stainless steel material.
	WARRANTY	5-year limited warranty.
	CERTIFICATION & LISTING	UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ ANSI Standards. RoHs compliant. Title 24, JA8 compliant. Suitable for indoor or outdoor use and in wet locations. IP66 Rated. Made in USA with sustainable processes.

c(UL)us LISTED

RoHS

MADE IN THE USA

01/31/2023 SKU-1446
SUB-2873-00

LAMP & DRIVER DATA

DATE: PROJECT: TYPE:

L70 DATA FORMAT

BK NO.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	L70 Data
e150	2700	80	9	50,000
e150	2700	80	9	50,000
e150	2700	80	9	50,000
e150	2700	80	9	50,000
e150	2700	80	9	50,000
e151	3000	80	9	50,000
e151	3000	80	9	50,000
e151	3000	80	9	50,000
e151	3000	80	9	50,000
e151	3000	80	9	50,000
e152	3500	80	9	50,000
e152	3500	80	9	50,000
e152	3500	80	9	50,000
e152	3500	80	9	50,000
e152	3500	80	9	50,000
e153	4000	80	9	50,000
e153	4000	80	9	50,000
e153	4000	80	9	50,000
e153	4000	80	9	50,000
e153	4000	80	9	50,000

OPTICAL DATA

Angle	CBCP	Del. Lumen	Multiplier
7	12,923	413	0.92
10	6,486	458	0.92
17.5	2,627	425	0.92
30	841	415	0.92
41	428	370	0.92
7	14,177	453	1.01
10	7,115	502	1.01
17.5	2,882	466	1.01
30	922	455	1.01
41	469	406	1.01
7	14,624	467	1.04
10	7,339	518	1.04
17.5	2,973	481	1.04
30	951	469	1.04
41	484	419	1.04
7	14,072	450	1.00
10	7,067	499	1.00
17.5	2,863	463	1.00
30	916	452	1.00
41	466	403	1.00

OPTICS

VNSP	7°
NSP	10°
SP	17.5°
NFL	30°
WFL	41°