### **DEMI LED** (INTEGRAL)

DATE:

### PROJECT:

CATALOG NUMBER LOGIC:



\*120V only.

TYPE CATALOG NUMBER LOGIC Example: DI - LED - TR - e150 - SP - 9 - 11 - C - INC - MT - BLP MATERIAL Aluminum SERIES DI - 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 A - 45° B - 90° C - Flush D - 45° Less Weep Hole (Downward Aiming Only) E - 90° Less Weep Hole (Downward Aiming Only) 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

## **B-K LIGHTING**

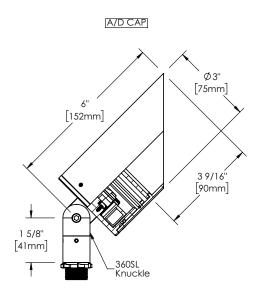
MADE IN THE USA

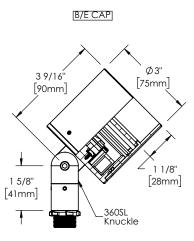
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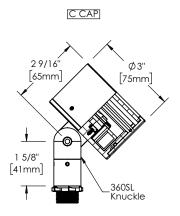
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01/26/2023 SKU-1444 SUB-2871-00

DEMI LED (INTEGRAL)			
DATE:	PROJECT:	TYPE:	







APPROXIMATE EPAs				
A/D CAP	C CAP			
.12ft <sup>2</sup>	.09ft <sup>2</sup>	.07ft <sup>2</sup>		
FIXTURE	≈ 1.17lbs			

#### STANDARD FINISHES



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

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#### PREMIUM FINISHES



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DEMI LED (INTEGRAL)			
DATE:	PROJECT:	TYPE:	

Accessories (Configure separately)

SPECIFICAT	TIONS	
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, Standard TRIAC, or ELV dimmers. 1-100% range. *TRIAC/ELV dimming at 120VAC only.
	WIRING	INC/ELV Wiring: 3 Wire, 18GA, Stranded, XLPE, 125°C, 300V, UL3265 rated wire 0-10 Wiring: 5 Wire, (3) 18GA and (2) 22GA, Stranded, XLPE, 125°C, 300V, UL3265 rated wire
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. Integral knuckle for maximum mechanical strength. High temperature, silicone 'O' Ring provides water-tight seal.
	САР	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.
	KNUCKLE	LOCK Knuckle is integral to the body and features an interior taper machined from solid billet and a second, reverse angle taper allowing full 180° vertical adjustment without the use of aim-limiting serrated teeth. High temperature, silicone 'O' Ring provides water-tight seal and compressive resistance to maintain fixture position. Design withstands 73 lbs. static load prior to movement for optical alignment with a ½" pipe thread for mounting.
	OPTICS	Interchangeable optics permit changes in the field.
	HARDWARE	Tamper-resistant, stainless steel hardware. LOCK aiming screw is black oxide treated for additional corrosion resistance.
	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.
	WARRANTY	5-year limited warranty.
	CERTIFICATION AND LISTING	UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Suitable for indoor or outdoor use, in wet locations and for installation within 4' of the ground. IP66 Rated. Made in USA with sustainable processes.
c, Us LLISTED RoHS <sup>≪</sup>		
RoHS∜		
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USA		

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# LAMP & DRIVER DATA

DATE:

### PROJECT:

TYPE:

L70 DATA FORMAT				OPTICAL DATA				
BK NO.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	L70 Data	Angle	СВСР	Del. Lumen	Multiplier
e150	2700	80	9	50,000	7	12,923	413	0.92
e150	2700	80	9	50,000	10	6,486	458	0.92
e150	2700	80	9	50,000	17.5	2,627	425	0.92
e150	2700	80	9	50,000	30	841	415	0.92
e150	2700	80	9	50,000	41	428	370	0.92
e151	3000	80	9	50,000	7	14,177	453	1.01
e151	3000	80	9	50,000	10	7,115	502	1.01
e151	3000	80	9	50,000	17.5	2,882	466	1.01
e151	3000	80	9	50,000	30	922	455	1.01
e151	3000	80	9	50,000	41	469	406	1.01
e152	3500	80	9	50,000	7	14,624	467	1.04
e152	3500	80	9	50,000	10	7,339	518	1.04
e152	3500	80	9	50,000	17.5	2,973	481	1.04
e152	3500	80	9	50,000	30	951	469	1.04
e152	3500	80	9	50,000	41	484	419	1.04
e153	4000	80	9	50,000	7	14,072	450	1.00
e153	4000	80	9	50,000	10	7,067	499	1.00
e153	4000	80	9	50,000	17.5	2,863	463	1.00
e153	4000	80	9	50,000	30	916	452	1.00
e153	4000	80	9	50,000	41	466	403	1.00

#### **OPTICS** VNSP 7° NSP 10° SP 17.5° NFL 30° WFL 41°

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