

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



\*120V only.

**CATALOG NUMBER LOGIC**

Example: SM-DI - LED - TR - 6 - e150 - SP - 9 - 11 - C - INC - MT - BLP

**MATERIAL**

Aluminum

**SERIES**

SM-DI - Surface Downlight Demi

**SOURCE**

LED

**HOUSING**

TR - Integral Driver

**STEM LENGTH**

0"

3", 6", 12", 18", 24", 30", 36", 42", or 48" length

**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

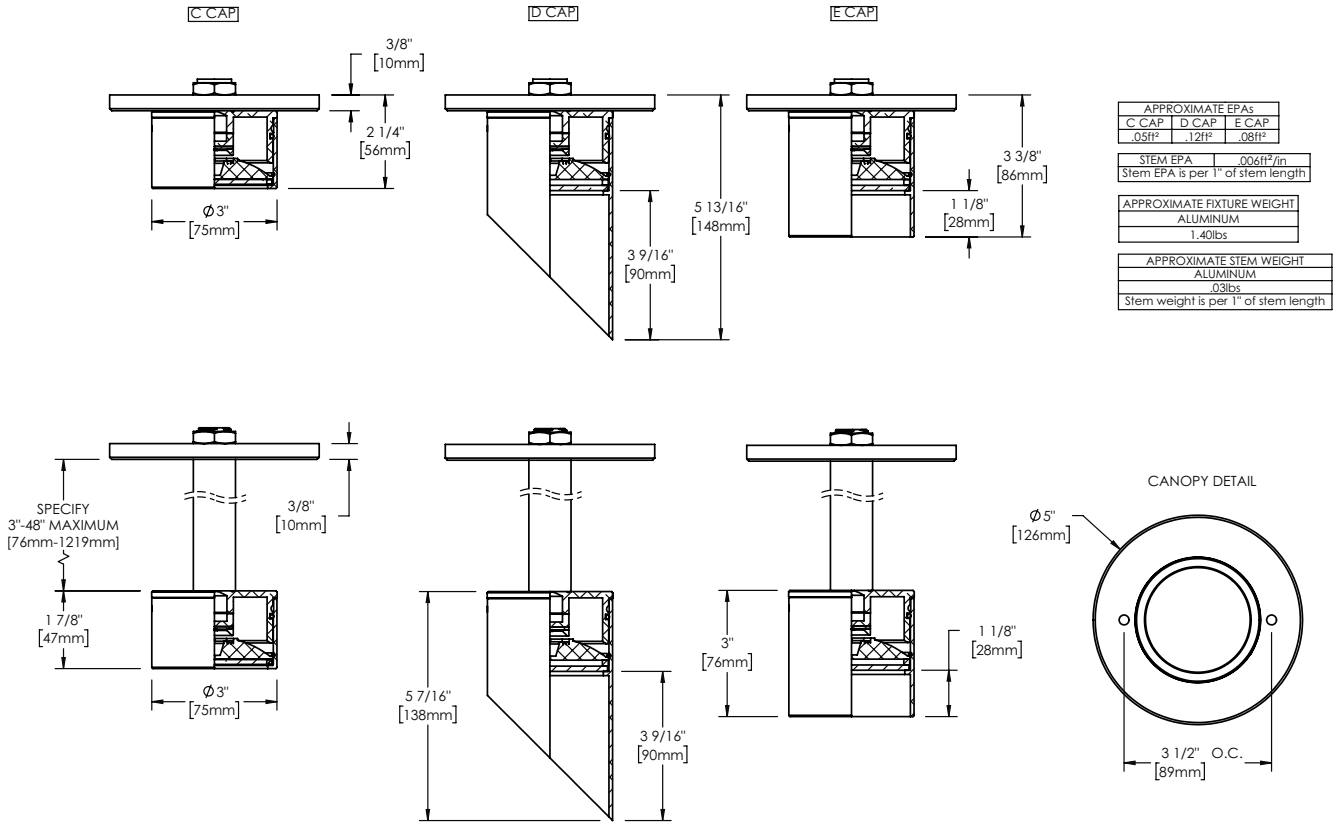
**FINISH (See page 2 for full-color swatches)**

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

DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_



**STANDARD FINISHES**



**PREMIUM FINISHES**



Click [Here](#) to view larger, full-color swatches of all available finishes on our website.

DATE:	PROJECT:	TYPE:
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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	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 with enclosed, water-proof wireway and integral heat sink is fully machined from solid billet. 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, 1/8" thick soda lime glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.
	STEM	Fully machined, 1" dia. with internal threads for maximum visual appeal. Available in configurable lengths to 48" maximum overall.
	INSTALLATION	5" dia., machined canopy with stainless steel universal mounting ring permits mounting to 4" octagonal junction box (by others).
	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 & LISTING	UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant components. Suitable for indoor or outdoor use, in wet locations, and for installation within 4' of the ground. IP66 Rated. Made in the USA with sustainable processes.	



# LAMP & DRIVER DATA

DATE:

PROJECT:

TYPE:

## L70 DATA FORMAT

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

L70 Data
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## 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°
<b>NSP</b>	<b>10°</b>
SP	17.5°
<b>NFL</b>	<b>30°</b>
WFL	41°

**B-K LIGHTING**

MADE IN THE USA

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