PROJECT: TYPE DATE:

CATALOG NUMBER LOGIC:



#### **CATALOG NUMBER LOGIC**

Example: SM - 0 - MM - LED - e70 - SP - BZP - 12 - 11 - C

#### MATERIAL

(Blank) - Aluminum B - Brass S - Stainless Steel

#### **SERIES**

SM - Surface Downlight

#### **STEM LENGTH**

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

#### **FIXTURE**

MM - Mini-Micro

#### SOURCE

LED - Solid State System with Non-Dimming Integral Driver

#### **LED TYPE**

e70 - 3W LED/2700K e85 - 3W LED/2700K 90 CRI e71 - 3W LED/3000K e86 - 3W LED/3000K 90 CRI e72 - 3W LED/4000K e87 - 3W LED/3500K 80 CRI

e73 - 3W LED/Amber

#### **OPTICS**

NSP - Narrow Spot (17°) MFL - Medium Flood (28°) SP - Spot (21°) ASY - Asymmetrical (17x31°)

#### 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

Brass Finishes (MAC, POL, MIT)

Stainless Steel Finishes (MAC, POL)

#### **LENS TYPE**

12 - Soft Focus 13 - Rectilinear

### **SHIELDING**

11 - Honeycomb Baffle

#### **CAP STYLE**

C - Flush

D - 45° Less Weephole

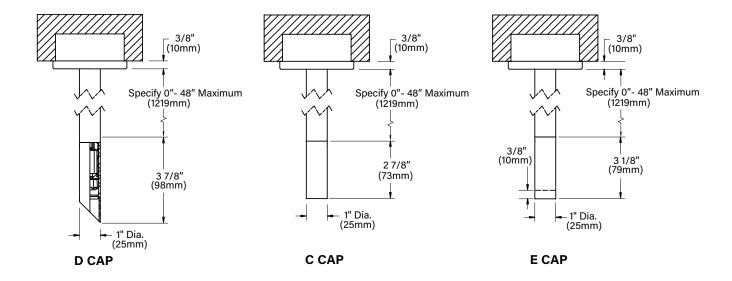
E - 90° Less Weephole

#### **MOD OPTIONS**

5 - 5 Ft Leads

25 - 25 Ft Leads

DATE: PROJECT: TYPE:



#### STANDARD FINISHES



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

#### PREMIUM FINISHES

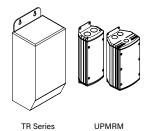


**MADE IN THE USA** 

559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

DATE: PROJECT: TYPE:

Accessories (Configure separately)



## **SPECIFICATIONS**

ELECTRICAL	WATTAGE	3W LED
	WIRING	XLPE, 18GA,150C,600V, rated and certified to UL3321.
	REMOTE TRANSFORMER	For use with 12VAC remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.
PHYSICAL	MATERIALS	Furnished in copper-free aluminum (6061-T6), brass (360) or stainless steel (304).
	BODY	Unibody design with enclosed, water-proof wireway and integral heat sink is fully machined from solid billet.
	CAP	Fully machined and accommodates one (1) lens or louver media.
	LENS	Shock resistant, tempered-glass lens is factory adhered to faceplate 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.
	LED	Integrated solid state system and 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. LM-80 certified components. Integral, constant current driver. 12VAC/VDC input. 50/60Hz. Proprietary input control scheme achieves power factor correction and eliminates inrush current (limited to <250mA non-dimming). Output, overvoltage, opencircuit, and short circuit protected. Conforms to Safety Std. C22.2 No. 250.13-12.
	OPTICS	Interchangeable OPTIKIT modules permit optical field changes. Color-code: Narrow Spot (NSP) = red; Spot (SP) = green; Medium Flood (MFL) = yellow; Asymmetrical (ASY) = purple.
	INSTALLATION	3-1/2" dia., machined canopy permits mounting to 3" octagonal junction box or 4" junction box with mud ring (by others).
	HARDWARE	Tamper-resistant, stainless steel hardware. Canopy mounting screws are 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. 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	ITL 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 the USA with sustainable processes.
cŲLus LISTED ROHS∜		
RoHS∜		
MADEINTHE		
USA		



# LAMP & DRIVER DATA (e70, e71, e72, e73)

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:

DRIVER Input Volts		InRush Current	Operating Current	Operation Ambient Temperature
DATA	12VAC/DC 50/60Hz	<250mA (non-dimmed)	500mA	-22°F-194°F (-30°C - 90°C)

	LM79 DATA			L70 DATA	OPTICAL DATA		
BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L <sub>70</sub> )	Angle	СВСР	Delivered Lumens
e70 -	2700K	80	3	50,000	17°	1347	167
	2700K	80	3	50,000	21°	664	139
	2700K	80	3	50,000	28°	524	149
	2700K	~	3	50,000	17°x31°	613	151
e71 -	3000K	80	3	50,000	17°	1411	175
	3000K	80	3	50,000	21°	695	146
	3000K	80	3	50,000	28°	548	156
	3000K	~	3	50,000	17°x31°	642	158
e72 -	4000K	80	3	50,000	17°	1585	197
	4000K	80	3	50,000	21°	781	164
	4000K	80	3	50,000	28°	616	175
	4000K	~	3	50,000	17°x31°	721	178
e73	Amber (590nm)	~	3	50,000	~	~	~

OPTICS					
Optic	Angle				
NSP - Narrow Spot	17°				
SP - Spot	21°				
MFL - Medium Flood	28°				
ASY - Asymmetrical	17°x31°				