PROJECT: TYPE: DATE:

CATALOG NUMBER LOGIC:



Example: DM - LED - e71 - SP - SAP - 12 - 11

MATERIAL

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

SERIES

DM - Mini-Micro Downlight

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

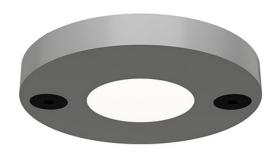
12 - Soft Focus 13 - Rectilinear

SHIELDING

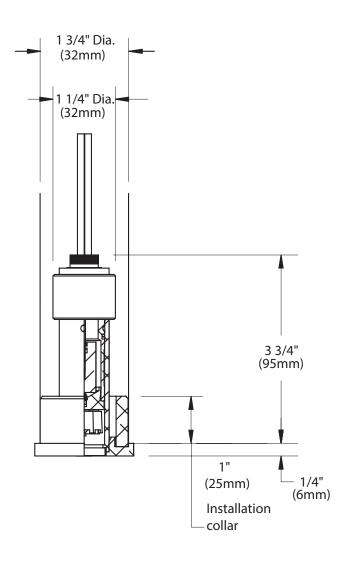
11 - Honeycomb Baffle

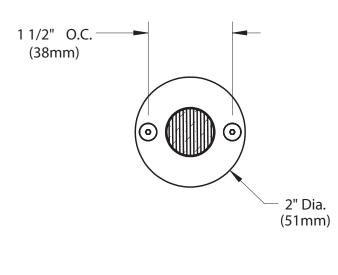
MOD OPTION

25 - 25 Ft Leads



PROJECT: DATE: TYPE:





STANDARD FINISHES



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

PREMIUM FINISHES

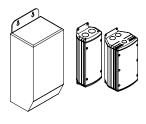
Cascade Mtn.	Rocky Mtn.	Sierra Mtn	Aleutian Mtn	Textured Forest (TXF)
Granite (CMG)	Granite (RMG)	Granite (SMG)	Granite (AMG)	
Black Chrome	Beige (BGE)	Weathered	Old Copper	Hunter Green
(BCM)		Copper (WCP)	(OCP)	(HUG)
Antique Brass	Brown Patina	Sonoran Desert	Weathered Iron	Clear Anodized
Powder (ABP)	Powder (BPP)	Sandstone (SDS)	(WIR)	Powder (CAP)
Cream (CRM)	Antique White (AQW)	Natural Brass Powder (NBP)		

MADE IN THE USA

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DATE: PROJECT: TYPE:

Accessories (Configure separately)



TR Series UPMRM

SPECIFICATIONS

ELECTRICAL	WATTAGE	3W LED
	WIRIING	Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard. Anti-Siphon Valve (ASV) prevents wicking through conductor insulation.
	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.
	FACEPLATE	Fully machined from solid billet. Countersunk holes provide for flush hardware mounting (by others). Accommodates (1) lens or louver media.
	LENS	Shock resistant, tempered, glass lens is factory adhered to faceplate and provides hermetically sealed optical compartment.
	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 and Asymmetrical (ASY) = purple.
	INSTALLATION	Fixture provided with installation collar machined from solid, copper-free aluminum. Epoxy provided to facilitate fixture mounting directly into architecture eliminating the need for anchors. Two (2) threaded holes for faceplate installation. 1-3/4" dia. hole required for slip fit.
	HARDWARE	Tamper-resistant, stainless steel hardware (by others). Faceplate 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. IP65 Rated. Made in the USA with sustainable processes.
CULUS LISTED ROHS MADE IN THE		
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)

	LIV	LM79 DATA		L70 DATA	OPTICAL DATA		
BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L ₇₀)	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°			