MINI-MICRO - RECESSED UPLIGHT SURFACE LED (REMOTE TRANSFORMER)

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



*Designed for use with LED transformer.

CATALOG NUMBER LOGIC
Example: UL - S - MM - LED - e71 - SP - BLW - 12 - 11
MATERIAL
(Blank) - Aluminum B - Brass S - Stainless Steel
SERIES
UL - Recessed Uplight
INSTALLATION
S - Surface
FIXTURE
MM - Mini-Micro
SOURCE
LED - with Integral Non-dimming 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

B-K LIGHTING

MADE IN THE USA

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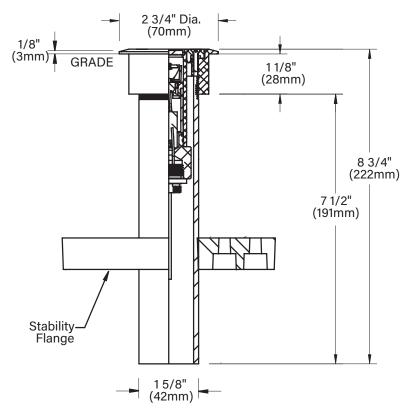
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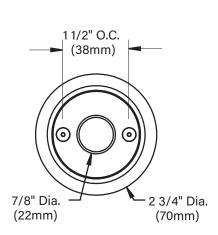
09/26/2022 SKU-1174 SUB000933

MINI-MICRO - RECESSED UPLIGHT SURFACE LED (REMOTE TRANSFORMER)

DATE:

TYPE:





STANDARD FINISHES



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

IGHT

PREMIUM FINISHES



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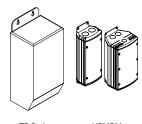
MINI-MICRO - RECESSED UPLIGHT SURFACE LED (REMOTE TRANSFORMER)

DATE:

PROJECT:

TYPE:

ACCESSOries (Configure separately)



TR Series

USA

B-K LIGHTING

UPMRM

SPECIFICATIONS

ELECTRICAL	WATTAGE	3W LED
	WIRING	PVC coated, 18AWG, 150V, 60°C rated and certified to UL 1838 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 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. Provided with hardcoat (Type III) black anodize finish for maximum corrosion resistance. Weather-tight cable connector with 5'0," 18Ga., 2 wire low voltage cable.
	HOUSING	Fixture provided with 1-5/8" dia., schedule 80 PVC housing for direct burial into soil or concrete. 6" dia., molded stability flange projects into substrate to simplify installation and reinforce housing stability. Integral concrete pour collar (CPC) for flush installation with finished grade. Collar material and finish to match faceplate. Two (2) threaded holes for faceplate installation.
	FACEPLATE	Fully machined from solid billet. Countersunk holes provide for flush hardware mounting. Accommodates one (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 deisgn with electrical quick disconnects is scalable for 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. Output, overvoltage, open-circuit, and short circuit protected. Inrush current limited to <1A (non-dimming). Conforms to Safety Std. C22.2 No. 250.13-12.
	OPTICS	OPTIKIT modules are color-coded for easy reference.
	INSTALLATION	Flush mount features integral concrete pour collar (CPC). Faceplate is suitable for walk-over and drive-over applications to 35,000 lbs. GVW. Surface Mount features fully machined copper-free aluminum installation collar.
	HARDWARE	Tamper-resistant, stainless steel hardware. 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.
c∰us LISTED RoHS [≉]	CERTIFICATION & LISTING	ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ ANSI Standards. ADA and RoHS compliant. Suitable for use in wet locations and ground-mounted recessed. IP66 Rated. Made in USA with sustainable processes.
RoHS [《]		

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IP66 RATED

DATE: PROJECT: TYPE:

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		
BK No.	ССТ (Тур.)	CRI (Typ.)	Input Watts (Typ.)
e70	2700K	80	3
	2700K	80	3
	2700K	80	3
	2700K	~	3
e71 e72	3000K	80	3
	3000K	80	3
	3000K	80	3
	3000K	~	3
	4000K	80	3
	4000K	80	3
	4000K	80	3
	4000K	2	3
e73	Amber (590nm)	2	3

L70 DATA		
Minimum Rated Life (hrs.) 70% of initial lumens (L ₇₀)		
50,000		
50,000		
50,000		
50,000		
50,000		
50,000		
50,000		
50,000		
50,000		
50,000		
50,000		
50,000		
50,000		

OPTICAL DATA		
Angle	CBCP	Delivered Lumens
17°	1347	167
21°	664	139
28°	524	149
17°x31°	613	151
17°	1411	175
21°	695	146
28°	548	156
17°x31°	642	158
17°	1585	197
21°	781	164
28°	616	175
17°x31°	721	178
~	~	~

OPTICS

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

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