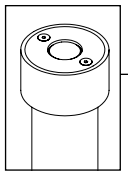

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MINI-MICRO™ RECESSED UPLIGHT

PROJECT:	
TYPE:	
CATALOG NUMBER:	
SOURCE:	
NOTES:	

CATALOG NUMBER LOGIC

	[ ]	-	UL	-	[ ]	-	MM	-	LED	-	[ ]	-
Example		-	UL	-	F	-	MM	-	LED	-	e11	-

[ ]	-	[ ]	-	[ ]	-	[ ]	-	[ ]	-	[ ]
SP	-	BLP	-	12	-	11				

Material
- **Blank** - Aluminum
- **B** - Brass
- **S** - Stainless Steel

Series
- **UL** - Recessed Uplight

Installation
- **F** - Flush mount
- **S** - Surface mount

Fixture
- **MM** - Mini-Micro™

Source
- **LED** - **'e'** Technology with Integral Driver
  Designed for use with remote 12VAC BKSSL® transformers.

LED Type

- **e38** - 3WLED/2.7K
- **e10** - 3WLED/3K
- **e11** - 3WLED/4K
- **e15** - 3WLED/Amber

Optics*

- **SP** - Spot (Green Indicator)
- **FL** - Flood (Blue Indicator)

Finish

Aluminum Finish

Powder Coat Color	Satin	Wrinkle
Bronze	**BZP**	**BZW**
Black	**BLP**	**BLW**
White (Gloss)	**WHP**	**WHW**
Aluminum	**SAP**	—
Verde	—	**VER**

Brass Finish

Machined	**MAC**
Polished	**POL**
Mitique™	**MIT**

Stainless Finish

Machined	**MAC**
Polished	**POL**
Brushed	**BRU** *Interior use only.*

Premium Finish

ABP	Antique Brass Powder	**CMG**	Cascade Mountain Granite	**RMG**	Rocky Mountain Granite
AMG	Aleutian Mountain Granite	**CRI**	Cracked Ice	**SDS**	Sonoran Desert Sandstone
AQW	Antique White	**CRM**	Cream	**SMG**	Sierra Mountain Granite
BCM	Black Chrome	**HUG**	Hunter Green	**TXF**	Textured Forest
BGE	Beige	**MDS**	Mojave Desert Sandstone	**WCP**	Weathered Copper
BPP	Brown Patina Powder	**NBP**	Natural Brass Powder	**WIR**	Weathered Iron
CAP	Clear Anodized Powder	**OCP**	Old Copper	*Also available in RAL Finishes See submittal SUB-1439-00*	

Lens

- **12** - Soft Focus Lens
- **13** - Rectilinear Lens

Sheilding

- **11** - Honeycomb Baffle

DRIVER DATA

Input Volts	InRush Current	Operation Ambient Temperature
12VAC/DC 50/60Hz	700mA Max	-22°F-184°F (-30°C-90°C)

LM79 DATA

BK No.	CCT (Typ.)	Input Watts (Typ.)	CRI
e38	2700K	3.0	90
e10	3100K	3.0	90
e11	4100K	3.0	75
e15	Amber (590nm)	2.8	~

L70 DATA

Minimum Rated Life (hrs.) 70% of initial lumens (L_{70})
50,000
50,000
50,000
50,000

*OPTICAL DATA

Beam Type	Angle	Visual Indicator
Spot	16°	Green Dot
Flood	33°	Blue Dot

B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com

RELEASED 07-10-15

DRAWING NUMBER SUB000933

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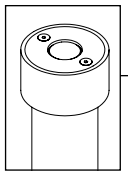

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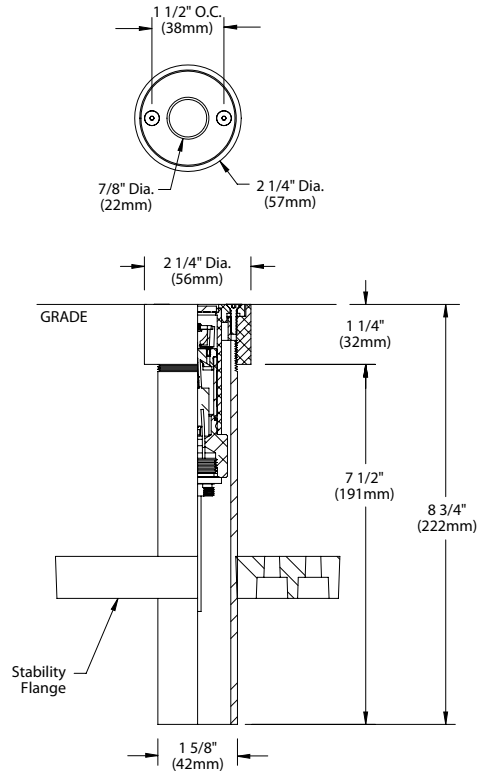
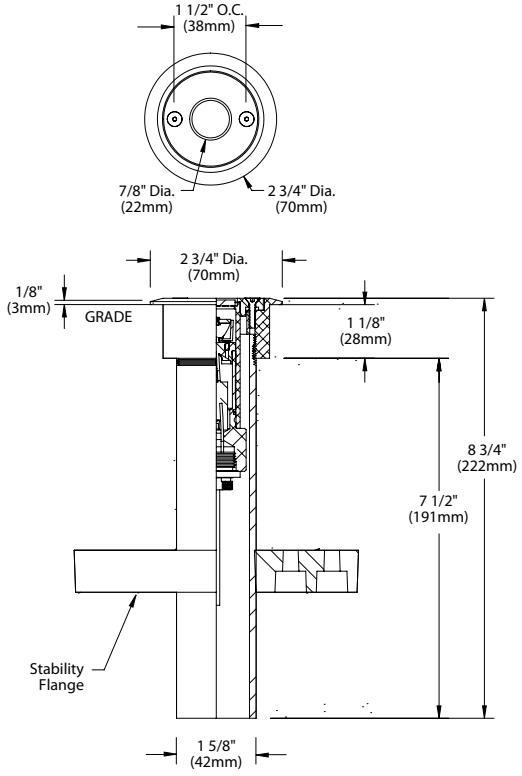
MINI-MICRO™ RECESSED UPLIGHT

PROJECT:	
TYPE:	

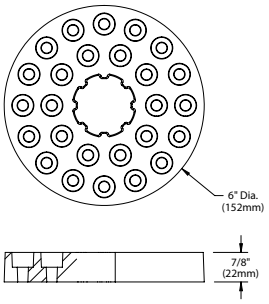
FLUSH MOUNT



SURFACE MOUNT



STABILITY FLANGE



All dimensions indicated on this submittal are nominal.
Contact Technical Sales if you require more stringent specifications.

SPECIFICATIONS

GreenSource Initiative™
Metal and packaging components are made from recycled materials. Manufactured using renewable solar energy, produced on site. Returnable to manufacturer at end of life to ensure cradle-to-cradle handling. Packaging contains no chlorofluorocarbons (CFC's). Use of this product may qualify for GreenSource efficacy and recycling rebate(s). Consult www.bklighting.com/greensource for program requirements.

Materials
Furnished in Copper-Free Aluminum (Type 6061-T6), Brass (Type 360) or Stainless Steel (Type 304).

Body
Fully machined from solid billet. Unibody design provides enclosed, water-proof wireway and integral heat sink for maximum component life. High temperature, silicone 'O' Ring provides water-tight seal. Provided with hard-coat (Type III) black anodize finish for maximum corrosion resistance. Weather-tight cable connector with 5' 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 for flush installation with finished grade. Collar material and finish to match faceplate. (2) Threaded holes for faceplate installation.

Faceplate
Fully machined from solid billet. Countersunk holes provide for flush hardware mounting. Accommodates [1] lens or louver media.

Lens
Shock resistant, tempered, glass lens is factory adhered to faceplate and provides hermetically sealed optical compartment. Specify soft focus (#12) or rectilinear (#13) lens.

BKSSL®
Integrated solid state system with 'e' technology. High power, forward throw source complies with ANSI C78.377 binning requirements. Exceeds ENERGY STAR® lumen maintenance requirements. LM-80 certified components.

Integral non-dimming driver. Minimum 50,000 hour rated life at 70% of initial lumens (L70). BKSSL technology provides long life, significant energy reduction and exceptional thermal management.

Optics
OPTIKIT™ modules are color-coded for easy reference: Spot (SP) = Green. Flood (FL) = Blue.

Installation
Flush Mount features integral concrete pour collar. Top edge of collar to be installed flush with finished grade. Collar material and finish to match faceplate. (2) Threaded holes for faceplate installation. 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. Collar material and finish to match faceplate. (2) Threaded holes for faceplate installation.

Remote Transformer
For use with 12VAC BKSSL remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.

Wiring
PVC coated, 18AWG, 150V, 60°C rated and certified to UL 1838 standard. Anti-Siphon Valve (ASV™) prevents "wicking" through conductor insulation.

Hardware
Tamper-resistant, stainless steel hardware. Faceplate screws are additionally black oxide treated for additional corrosion resistance.

Finish
StarGuard®, our exclusive RoHs compliant, 15 stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. Brass components are available in powder coat or handcrafted metal finish. Stainless steel components are available in handcrafted metal finish. (Brushed finish for interior use only).

Warranty
5 year limited warranty.

Certification and Listing
ITL tested to IESNA LM-79. Lighting Facts Registration per USDOE (www.lightingfacts.com). ETL Listed to ANSI/UL Standard 1838 and UL Subject 8750 and Certified to CAN/CSA Standard C22.2 No. 9. RoHs compliant. Suitable for use in wet locations. Suitable for walk-over and drive-over applications to 35,000 lbs. GVW. Suitable for ground-mounted recessed. IP66 Rated. Made in USA.

®Energy Star is a registered trademark of the United States Environmental Protection Agency.

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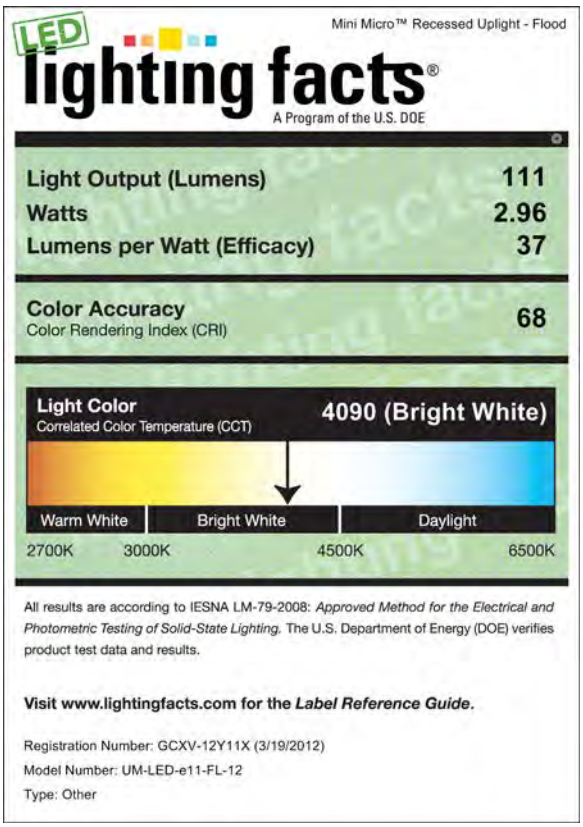
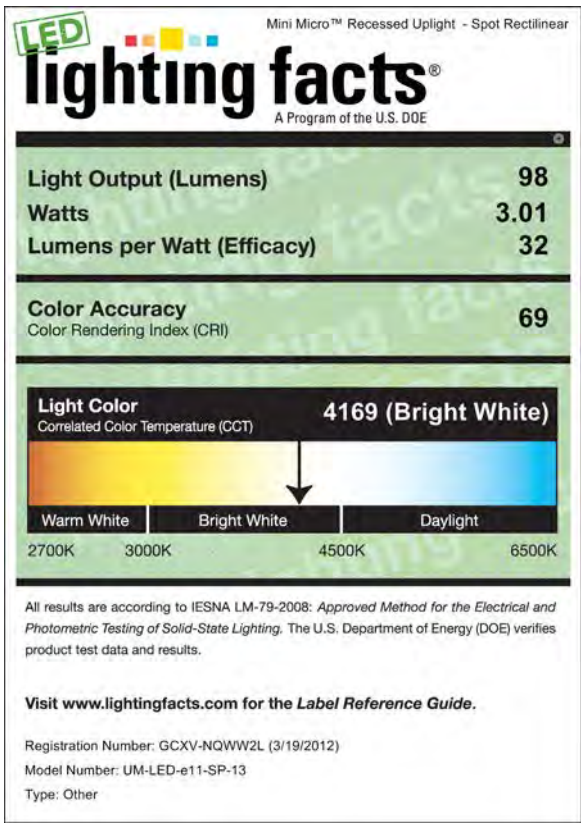
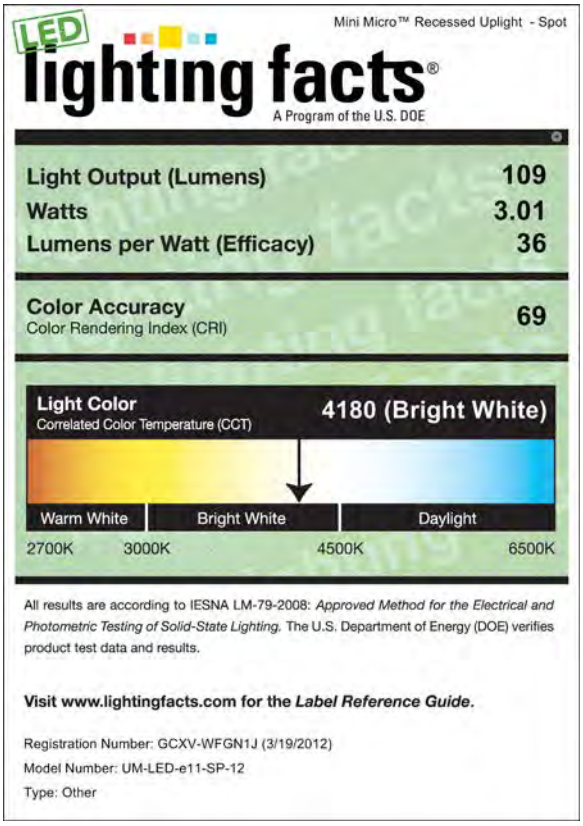

Mini Micro™ Recessed Uplight - Flood
LED
lighting facts®
A Program of the U.S. DOE
Light Output (Lumens) 111
Watts 2.96
Lumens per Watt (Efficacy) 37
Color Accuracy
Color Rendering Index (CRI) 68
Light Color
Correlated Color Temperature (CCT) 4090 (Bright White)
Warm White
Bright White
Daylight
2700K 3000K 4500K 6500K
All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.
Visit www.lightingfacts.com for the Label Reference Guide.
Registration Number: GCXV-12Y11X (3/19/2012)
Model Number: UM-LED-e11-FL-12
Type: Other


Mini Micro™ Recessed Uplight - Spot Rectilinear
LED
lighting facts®
A Program of the U.S. DOE
Light Output (Lumens) 98
Watts 3.01
Lumens per Watt (Efficacy) 32
Color Accuracy
Color Rendering Index (CRI) 69
Light Color
Correlated Color Temperature (CCT) 4169 (Bright White)
Warm White
Bright White
Daylight
2700K 3000K 4500K 6500K
All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.
Visit www.lightingfacts.com for the Label Reference Guide.
Registration Number: GCXV-NQWW2L (3/19/2012)
Model Number: UM-LED-e11-SP-13
Type: Other


Mini Micro™ Recessed Uplight - Spot
LED
lighting facts®
A Program of the U.S. DOE
Light Output (Lumens) 109
Watts 3.01
Lumens per Watt (Efficacy) 36
Color Accuracy
Color Rendering Index (CRI) 69
Light Color
Correlated Color Temperature (CCT) 4180 (Bright White)
Warm White
Bright White
Daylight
2700K 3000K 4500K 6500K
All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.
Visit www.lightingfacts.com for the Label Reference Guide.
Registration Number: GCXV-WFGN1J (3/19/2012)
Model Number: UM-LED-e11-SP-12
Type: Other