

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



**Designed for use with LED transformer. Requires magnetic low voltage dimmer.*

***Specify wireless or manual control. Please see Adjust-e-Lume photometry to determine desired intensity.*

****The 360SL cost is already included in the price of UPM, UPM dual, and Power Canopy.*

CATALOG NUMBER LOGIC

Example: B - NSII - LED - e64 - SP - A9 - SAP - 12 - 11 - 360SL

MATERIAL

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

SERIES

NSII - Nite Star II

SOURCE

LED - with Integral Dimming Driver (25W min. load when dimmed)*

LED TYPE

e64 - 7W LED/2700K e79 - 7W LED/2700K 90CRI

e65 - 7W LED/3000K e80 - 7W LED/3000K 90CRI

e66 - 7W LED/4000K e81 - 7W LED/3500K 80CRI

e74 - 7W LED/Amber

OPTICS

NSP - Narrow Spot (13°) MFL - Medium Flood (23°)

SP - Spot (16°) WFL - Wide Flood (31°)

ADJUST-E-LUME**

A9 (Standard), A8, A7, A6, A5, A4, A3, A2, A1

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

OPTION

360SL - Knuckle Mounting System***

MOD OPTIONS

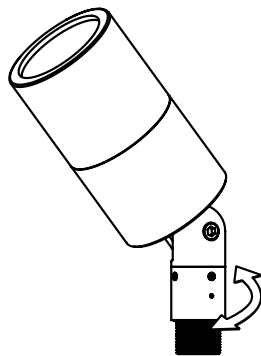
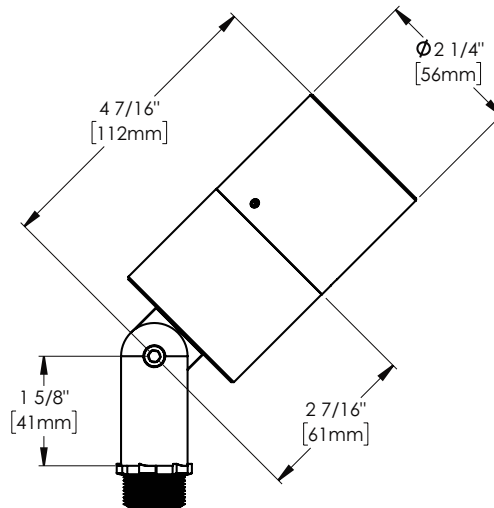
5 - 5 Ft Leads

25 - 25 Ft Leads

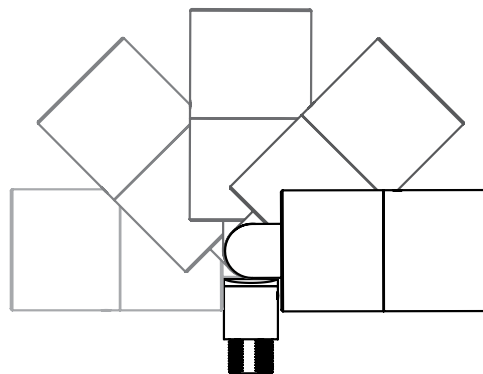
DATE:

PROJECT:

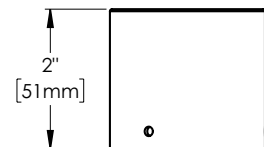
TYPE:



Horizontal Rotation
(Optional 360SL™ Knuckle)



180° Vertical Adjustment
(Standard)



F Cap

STANDARD FINISHES



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

PREMIUM FINISHES



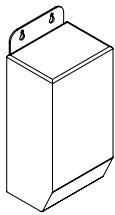
B-K LIGHTING

MADE IN THE USA

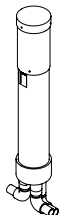
559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

DATE:	PROJECT:	TYPE:
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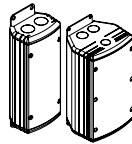
Accessories (Configure separately)



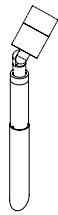
TR Series



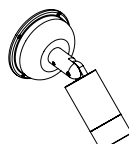
Power Pipe



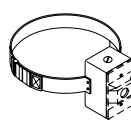
UPMRM



Power Pipe



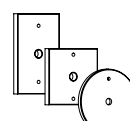
Power Canopy



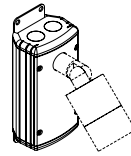
Tree Strap



Stems






Canopies



UPM

SPECIFICATIONS

ELECTRICAL	WATTAGE	7W
	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 (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. Integral knuckle for maximum mechanical strength. High temperature, silicone 'O' Ring provides water-tight seal.
	KNUCKLE	The LOCK™ (Locking 'O' Ring Compression Knuckle) is comprised of two components. The first is integral to the body and features an interior, machined taper. The second is machined from solid billet and features a second, reverse angle taper. The resultant mechanical taper-lock allows a full 180° vertical adjustment without the use of serrated teeth, which inherently limit aiming. High temperature, silicone 'O' Ring provides water-tight seal and compressive resistance to maintain fixture position. Design withstands 73 lb. static load prior to movement to ensure decades of optical alignment. ½" pipe thread for mounting. Optional 360SL™ additionally provides biaxial source control with 360° horizontal rotation in addition to vertical adjustment.
	CAP	Fully machined. 1" deep cutoff with flush mounted lens. Accommodates up to (2) lens or louver media.
	LENS	Shock resistant, tempered, glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment. Specify soft focus (#12) or rectilinear (#13) lens.
	LED	Integrated solid state system with 'e' technology is scalable for field upgrade. Modular design with electrical quick disconnects permit field maintenance. High power, forward throw source complies with ANSI C78.377 binning requirements. 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. 25013-12.
	DIMMING	Line voltage dimmable via magnetic low voltage dimmer. For use with low voltage dimmer with dedicated neutral conductor. For purposes of dimming: Remote magnetic transformer with LED® Power of 'e' technology loads should be loaded to 25% of the transformer VA (watts) rated value.
	ADJUST-E-LUME®	Integral electronics allows dynamic lumen response at the individual fixture. Indexed (100% to 25% nom.) lumen output. Maintains output at desired level or may be changed as conditions require. Specify factory preset output intensity.
	OPTICS	Interchangeable OPTIKIT™ modules permit field changes to optical distribution. Color-coded for easy reference: Narrow Spot (NSP) = Red. Spot (SP) = Green. Medium Flood (MFL) = Yellow. Wide Flood (WFL) = Blue.
	HARDWARE	Tamper-resistant, stainless steel hardware. LOCK™ aiming screw is additionally black oxide treated for additional corrosion resistance.
 RoHS  	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 & LISTING	ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA /ANSI Standards. RoHs compliant. Suitable for indoor or outdoor use. Suitable for use in wet locations. Suitable for installation within 4' of the ground. IP66 Rated. Made in USA.

B-K LIGHTING**MADE IN THE USA**

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LAMP & DRIVER DATA (e64, e65, e66, e74)

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:

DRIVER DATA	Input Volts	InRush Current	Operating	Dimmable	Operation Ambient Temperature
	12VAC/DC 50/60Hz	<250mA (non-dimmed)	700mA	Magnetic Low Voltage Dimmer	-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 ₇₀)	Angle	CBCP	Delivered Lumens	Multiplier
e64	2700K	80	7	50,000	13°	5993	456	0.87
	2700K	80	7	50,000	16°	4546	445	0.87
	2700K	80	7	50,000	23°	1726	397	0.87
	2700K	80	7	50,000	31°	1131	399	0.87
e65	3000K	80	7	50,000	13°	6131	466	0.89
	3000K	80	7	50,000	16°	4650	455	0.89
	3000K	80	7	50,000	23	1766	406	0.89
	3000K	80	7	50,000	31°	1157	409	0.89
e66	4000K	80	7	50,000	13°	6889	524	
	4000K	80	7	50,000	16°	5225	511	
	4000K	80	7	50,000	23°	1984	456	
	4000K	80	7	50,000	31°	1300	459	
e74	Amber	80	7	50,000	13°	3,927	299	0.57
	Amber	80	7	50,000	16°	2,978	291	0.57
	Amber	80	7	50,000	23°	1,131	260	0.57
	Amber	80	7	50,000	31°	741	262	0.57

OPTICS	
Optic	Angle
NSP - Narrow Spot	13°
SP - Spot	16°
MFL - Medium Flood	23°
WFL - Wide Flood	31°

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