

DATE: _____ PROJECT: _____ TYPE: _____

CATALOG NUMBER LOGIC:



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Example: SQ-LT - 12 - LED - e72 - BZP - F - PP18B - SF

MATERIAL

Aluminum

SERIES

SQ-LT - Square Litestick

STEM LENGTH

3", 6", 12", 18", 24"

STYLE

(Blank) - Straight

90 - 90° Bend

45 - 45° Bend

SOURCE

LED - 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

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

CAP STYLE

F - Square Shade (Only available with Straight Style)

MOUNTING

PP18B - 18" Power Pipe stake with 'B' Cap

A18 - 18" Power Pipe with 18" Adjustable Stem (Must be specified with 18" stem)

PP-TRe20 - Power Pipe T with 18" Stake, TRe20 Electronic Transformer (105-300 VAC. Hz. non-dimming)**

OPTIONS

SF - Stability Flange

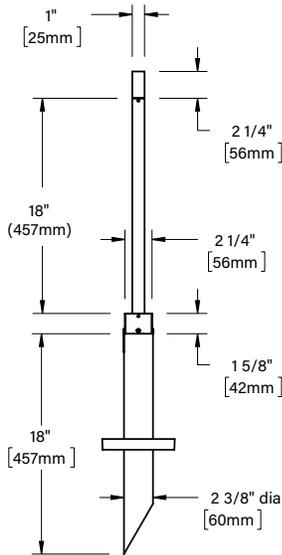
*Designed for use with 12 VAC. LED transformer.

**For use up to 24" maximum overall height.

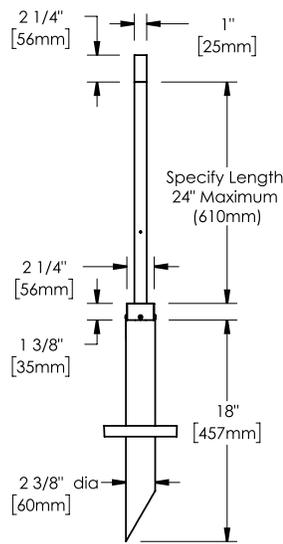
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* Fixture Weight ≈ 4.22lbs max

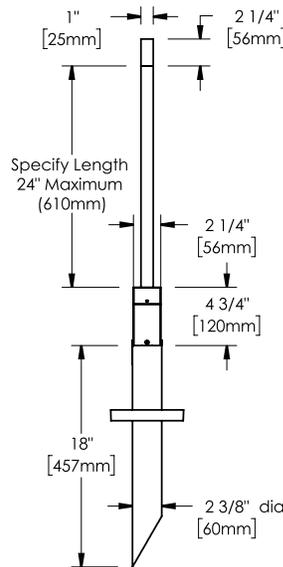
**Power Pipe A18
(Mounting Options)**



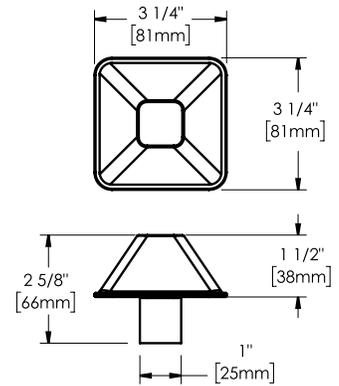
**Power Pipe
(Mounting Options)**



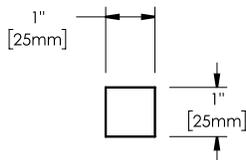
**Power Pipe "T"
(Mounting Options)**



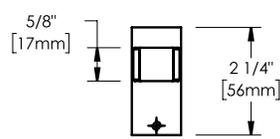
Square Shade



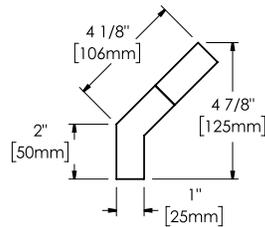
Top View



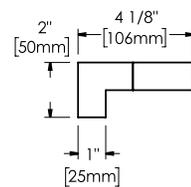
Standard Cap



45° Bend



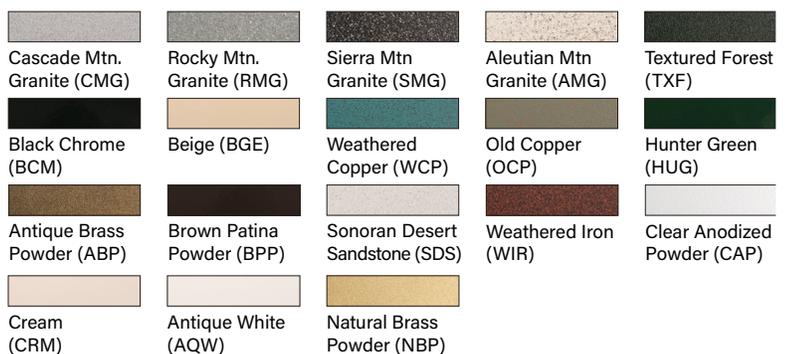
90° Bend



STANDARD FINISHES



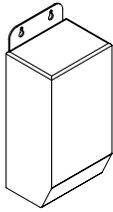
PREMIUM FINISHES



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

DATE: _____ PROJECT: _____ TYPE: _____

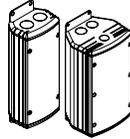
ACCESSORIES (Configure separately)



TR Series



Power Pipe



UPMRM

SPECIFICATIONS

| | | |
|-------------------|--|--|
| <p>ELECTRICAL</p> | <p>WATTAGE WIRING TRANSFORMER POWER PIPE WITH TRANSFORMER HOUSING</p> | <p>3W LED PVC coated, 18AWG, 150V, 60°C rated and certified to UL 1838 standard. For use with 12VAC remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers. Additionally features integral transformer housing fully machined from copper-free aluminum. High temperature, silicone 'O' Ring provides water-tight seal. Integral, TRe20 electronic transformer. 105-300VAC primary voltage. 50/60Hz. Non Dimming. 20VA maximum load.</p> |
| <p>PHYSICAL</p> | <p>STYLE MATERIALS BODY CAP STEM LENS LED POWER PIPE POWER PIPE WITH ADJUSTABLE MOUNT HARDWARE FINISH CERTIFICATION & LISTING</p> | <p>Machined T adapter enables independent fixture adjustment from a single mounting position. Furnished in copper-free aluminum (6061-T6). Unibody design is fully machined from solid billet and 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. Fully machined from solid billet with 11/16" lens opening. 360° rotation for precise optic positioning. Tamper resistant, stainless steel set screw. Fully machined, 1" dia. with internal threads for maximum visual appeal. Available in configurable lengths to 24" maximum. Shock-resistant, tempered, frosted glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment. Integrated solid state system and modular design with electrical disconnects allows 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, open-circuit, and short circuit protected. Conforms to Safety Std. C22.2 No. 250.13-12. Provides a clean transition from wiring system to fixture. Schedule 80, 18" PVC housing for direct burial into soil or concrete. Machined 2-1/4" dia. cap for fixture mounting. Optional 6" diameter, molded stability flange, which simplifies installation and projects into substrate to reinforce housing stability. For use with 12VAC remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers. Features 18" Power Pipe and 18" stem which passes through a machined Delrin® bushing within the Power Pipe Cap. Three (3) stainless steel set screws secure fixture position (Not available with integral transformer). Tamper-resistant, stainless steel hardware. 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. UL 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.</p> |



LAMP & DRIVER DATA

DATE: _____ PROJECT: _____ TYPE: _____

LM 79 DATA

| BK No. | CCT (Typ.) | CRI (Typ.) | Input Watts (Typ.) | L70 Data |
|------------|-------------|------------|--------------------|---------------|
| e70 | 2700 | 80 | 3 | 50,000 |
| e70 | 2700 | 80 | 3 | 50,000 |
| e70 | 2700 | 80 | 3 | 50,000 |
| e70 | 2700 | 80 | 3 | 50,000 |
| e71 | 3000 | 80 | 3 | 50,000 |
| e71 | 3000 | 80 | 3 | 50,000 |
| e71 | 3000 | 80 | 3 | 50,000 |
| e71 | 3000 | 80 | 3 | 50,000 |
| e72 | 4000 | 80 | 3 | 50,000 |
| e72 | 4000 | 80 | 3 | 50,000 |
| e72 | 4000 | 80 | 3 | 50,000 |
| e72 | 4000 | 80 | 3 | 50,000 |
| e85 | 2700 | 90 | 3 | 50,000 |
| e85 | 2700 | 90 | 3 | 50,000 |
| e85 | 2700 | 90 | 3 | 50,000 |
| e85 | 2700 | 90 | 3 | 50,000 |
| e86 | 3000 | 90 | 3 | 50,000 |
| e86 | 3000 | 90 | 3 | 50,000 |
| e86 | 3000 | 90 | 3 | 50,000 |
| e86 | 3000 | 90 | 3 | 50,000 |

OPTICAL DATA

| Type | Roadway Class | BUG | Delivered Lumens | Multiplier |
|--------------------|----------------------------|-----------------|------------------|------------|
| Straight | Type II, Very Short | B0 U2 G1 | 115 | 0.92 |
| Cap Style F | Type IV, Very Short | B0 U1 G0 | 70 | 0.92 |
| 45 Bendo | Type I, Very Short | B0 U1 G0 | 122 | 0.92 |
| 90 Bendo | Type I, Very Short | B0 U1 G0 | 117 | 0.92 |
| Straight | Type II, Very Short | B0 U2 G1 | 121 | 0.97 |
| Cap Style F | Type IV, Very Short | B0 U1 G0 | 73 | 0.97 |
| 45 Bendo | Type I, Very Short | B0 U1 G0 | 128 | 0.97 |
| 90 Bendo | Type I, Very Short | B0 U1 G0 | 123 | 0.97 |
| Straight | Type II, Very Short | B0 U2 G1 | 125 | 1.00 |
| Cap Style F | Type IV, Very Short | B0 U1 G0 | 76 | 1.00 |
| 45 Bendo | Type I, Very Short | B0 U1 G0 | 133 | 1.00 |
| 90 Bendo | Type I, Very Short | B0 U1 G0 | 127 | 1.00 |
| Straight | Type II, Very Short | B0 U2 G1 | 91 | 0.73 |
| Cap Style F | Type IV, Very Short | B0 U1 G0 | 55 | 0.73 |
| 45 Bendo | Type I, Very Short | B0 U1 G0 | 97 | 0.73 |
| 90 Bendo | Type I, Very Short | B0 U1 G0 | 92 | 0.73 |
| Straight | Type II, Very Short | B0 U2 G1 | 95 | 0.76 |
| Cap Style F | Type IV, Very Short | B0 U1 G0 | 58 | 0.76 |
| 45 Bendo | Type I, Very Short | B0 U1 G0 | 102 | 0.76 |
| 90 Bendo | Type I, Very Short | B0 U1 G0 | 97 | 0.76 |

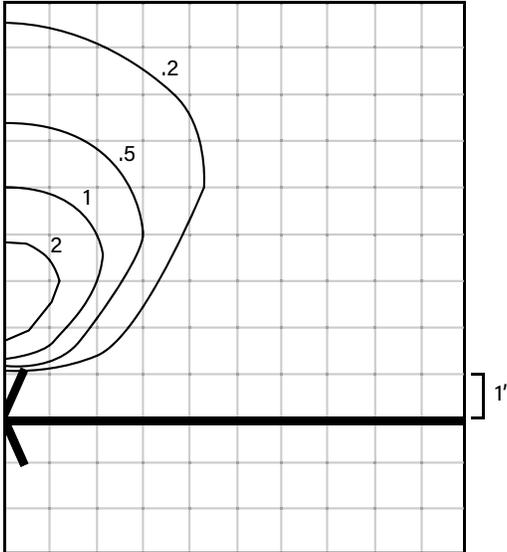
HORIZONTAL FOOTCANDLES (Square Litestick - SQ-LT)

DATE:

PROJECT:

TYPE:

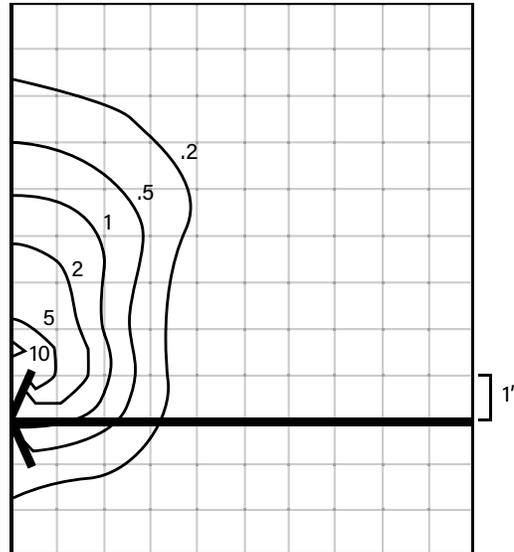
SQ-LT-12-LED-e72 (3W) 4000K (Straight)



HORIZONTAL FOOTCANDLES

Light Loss Factor = 1.0
 Luminaire Lumens = 125
 Maximum Calculated Value = 68
 2.7K Multiplier = 0.92
 3K Multiplier = 0.97
 BUG Rating = B0 U2 G1

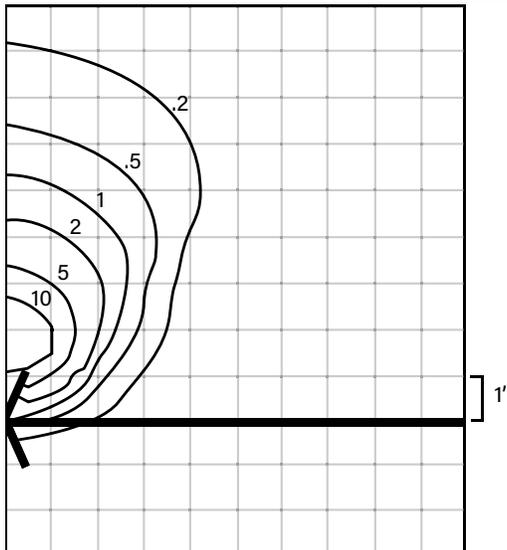
SQ-LT-12-LED-e72-F (3W) 4000K (Cap Style F)



HORIZONTAL FOOTCANDLES

Light Loss Factor = 1.0
 Luminaire Lumens = 76
 Maximum Calculated Value = 47
 2.7K Multiplier = 0.92
 3K Multiplier = 0.97
 BUG Rating = B0 U1 G0

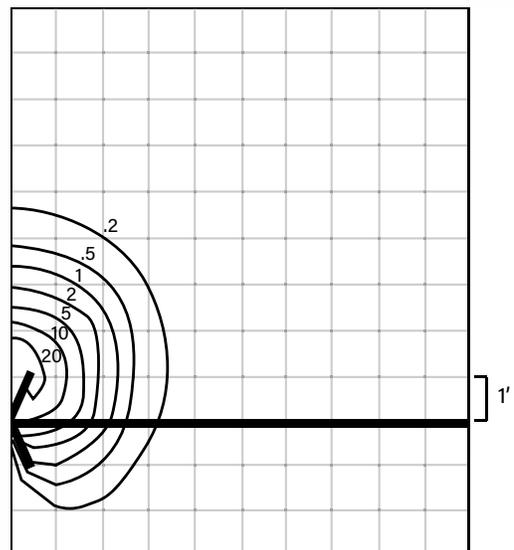
SQ-LT-45-12-LED-e72 (3W) 4000K (45° Bend)



HORIZONTAL FOOTCANDLES

Light Loss Factor = 1.0
 Luminaire Lumens = 133
 Maximum Calculated Value = 72
 2.7K Multiplier = 0.92
 3K Multiplier = 0.97
 BUG Rating = B0 U1 G0

SQ-LT-90-12-LED-e72 (3W) 4000K (90° Bend)



HORIZONTAL FOOTCANDLES

Light Loss Factor = 1.0
 Luminaire Lumens = 127
 Maximum Calculated Value = 86
 2.7K Multiplier = 0.92
 3K Multiplier = 0.97
 BUG Rating = B0 U1 G0

B-K LIGHTING

MADE IN THE USA

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