REV 01.22.19 BULLET STEM MOUNT LED SIGN LIGHT



BARN LIGHT LED BULLET COLLECTION

PROJECT NAME

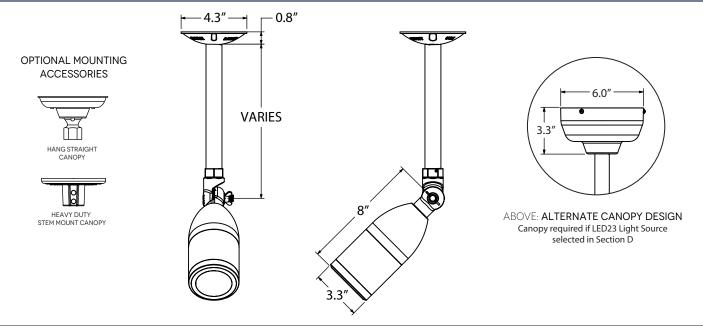
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PROJECT TYPE

Max Weight: 10.0 lbs SPS-0106 BLE - S - BSL -A R C n F н G Order Example: BLE - S - BSL - 715 - ST548 - HSC - LED12 - 3000K - WID - CLR - 120 **B** - MOUNTING G - LENS A - FINISHES **D** - LUMENS POWDER COAT FINISHES: STEM MOUNT OPTIONS: Up to 800 Lumens, 8W LED CLR Clear LED8 ST706 .75" Stem Mount, 6" 100 Black LED12 Up to 1200 Lumens, 12W FST Frosted 105 **Textured Black** ST712 .75" Stem Mount, 12" LED 200 White ST718 .75" Stem Mount, 18" LED16 Up to 1600 Lumens, 16W 300 Dark Green ST724 .75" Stem Mount, 24" H - INPUT VOLTAGE/DIMMING LED ST736 .75" Stem Mount, 36" 311 Jadite LED23 Up to 2000 Lumens, 23W 120 VAC / TRIAC and ELV 120 ST748 .75" Stem Mount, 48" 307 **Emerald Green** LED<sup>3</sup> Dimming 370 Mint Please reference table on Page 2 for 277 120-277 VAC / 0-10 V 380 Chartreuse lumen values of all light source options Dimming 390 Teal **C - MOUNTING ACCESSORIES** 400 Barn Red NA None 420 Orange **E - COLOR TEMPERATURE** HSC Hang Straight Canopy<sup>2</sup> 470 Watermelon HDSM Heavy Duty Stem Mount 480 **Blush Pink** 2700K 2700K, Warm White Canopy<sup>2</sup> 490 Magenta 3000K 3000K, Neutral White HLC High Lumen Canopy<sup>1</sup> 500 **Buttery Yellow** 3500K 3500K, Bright White 570 Sunflower 4000K 4000K, Cool White 600 Bronze 5000K 5000K, Daylight 601 Chocolate 605 Rust Oil-Rubbed Bronze 615 **F - OPTICS** 700 **Royal Blue** No Optics, 90 Degree NA 705 Navy FWHM 710 Cobalt Blue NAR 50 Degree FWHM 715 **Delphite Blue** MED 60 Degree FWHM 800 Industrial Grey WID 75 Degree FWHM 805 **Charcoal Granite** 810 Graphite 975 Galvanized **IMPORTANT:** (1) Only applicable if LED23 Light Source is selected in Section D (2) Not applicable if LED23 Light Source is selected in Section D (3)

Requires alternate canopy design

## DIMENSIONAL DRAWING

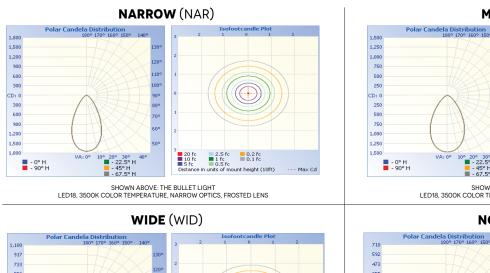


## LUMENS

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. To obtain an IES file specific to your project, please contact the factory. Please Note: Other CRI available upon request, pelase contact factory for additional information.

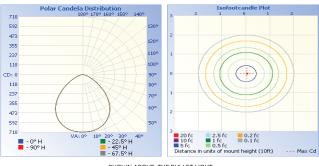
				2700K		3000K		3500K		4000K		5000K		
			CRI	90CRI		90CRI		90CRI		90CRI		90CRI		
LED	Drive Current	System Watts	Optics	NEMA Type	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
LED8	200mA	8	NAR	5Hx5V	681	87	733	93	785	100	785	100	785	100
			MED	6Hx6V	702	89	756	96	809	103	809	103	809	103
			WID	6Hx6V	661	84	711	91	762	97	762	97	762	97
			NA	7Hx7V	620	79	667	85	714	91	714	91	714	91
LED12	300mA	12	NAR	5Hx5V	1001	86	1078	93	1154	99	1154	99	1154	99
			MED	6Hx6V	1032	89	1110	95	1189	102	1189	102	1189	102
			WID	6Hx6V	972	83	1046	90	1120	96	1120	96	1120	96
			NA	7Hx7V	911	78	980	84	1050	90	1050	90	1050	90
LED16	450mA	16	NAR	5Hx5V	1430	80	1539	86	1648	92	1648	92	1648	92
			MED	6Hx6V	1473	82	1586	89	1698	95	1698	95	1698	95
			WID	6Hx6V	1388	78	1493	84	1599	89	1599	89	1599	89
			NA	7Hx7V	1301	73	1400	78	1499	84	1499	84	1499	84
LED23	550mA	23	NAR	5Hx5V	1696	74	1825	80	1955	85	1955	85	1955	85
			MED	6Hx6V	1748	76	1881	82	2014	88	2014	88	2014	88
			WID	6Hx6V	1646	72	1771	77	1897	83	1897	83	1897	83
			NA	7Hx7V	1543	67	1660	73	1778	78	1778	78	1778	78

## **OPTICS**

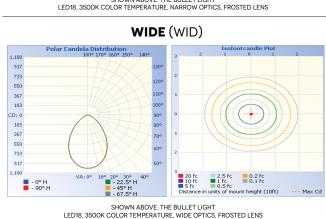


# HEDIUM (MED)

### NO OPTICS (NA)



SHOWN ABOVE: THE BULLET LIGHT LED18, 3500K COLOR TEMPERATURE, NO OPTICS, FROSTED LENS



Max Cd

# BARN LIGHT U.S.A

# REV 04.17.18 BULLET STEM MOUNT LED SIGN LIGHT BARN LIGHT LED BULLET COLLECTION

SPECIFICATIONS							
CERTIFICATIONS	OPTICS						
CSA LISTED (US AND CANADA)	MULTIPLE OPTIC DISTRIBUTIONS AVAILABLE						
SUITABLE FOR INDOOR OR OUTDOOR USE	Consult factory for additional distributions						
SUITABLE FOR WET LOCATIONS	OPTICAL GRADE PMMA Primary Optics and Lens Cover are Optical grade PMMA with High UV and Temperative Resistance						
SUITABLE FOR MOUNTING WITHIN 4FT OF THE GROUND							
IP65 RATED							
MADE IN THE USA Manufactured and hand-crafted in our 60,000 square foot facility	OPTIONAL DIFFUSED/FROSTED LENS COVER Lens Cover available in Diffused/Frosted option to reduce glare						
located in Titusville, FL.	PHOTOMETRIC FILES Available upon request						
CONSTRUCTION/FINISH							
COPPER-FREE ALUMINUM HOUSING	LIGHT SOURCE						
Machined from Solid Billet (Type 6061-T6)	INITIAL LUMENS DELIVERED: UP TO 2000 LUMENS						
HIGH TEMPERATURE, SILICONE O-RINGS	L90(11K) > 61,000 HOURS						
Provide water-tight seal	INTEGRATED LED COB						
STAINLESS STEEL HARDWARE	AVAILABLE CCT: 2700K, 3000K, 3500K, 4000K & 5000K						
HEAT TREATED ALUMINUM 6061–TG HOUSING Complete with Clear Chromate Conversaion prior to Powder Coat	90+ CRI (R9 TYPICAL 60) 80+ CRI and 95+ CRI (R9 Typical 85) available upon request						
ELECTRICAL/LED DRIVER	3 STEP MACADAMS ELLIPSE						
POWER FACTOR > 0.9	EFFICACY: UP TO 103 LPW High efficacy available upon request, consult factory for additional						
EFFICIENCY: UP TO 87% TYPICAL	information						
INPUT VOLTAGE: 120–277 VAC (SEE DIMMING SECTION)	DIMMING						
CLASS 2 POWER SUPPLY	TRI-MODE DIMMING <sup>™</sup> Compatible with TRIAC (forward-phase or leading-edge), ELV (reverse-phase or trailing-edge) and 0-10 V Dimmers						
LED DRIVER LIFETIME: > 100,000 HOURS (@ 25 DEG C AMBIENT)							
IP64 MINIMUM RATING CASE WITH SILICONE-BASED POTTING							
PROTECTIONS Output Open Load, Over-Current and Short-Circuit (hiccup), and Over-Temperature with Auto Recovery	DIMMING RANGE 1–100% The dimming range is dependent on each specific dimmer. May not be able to achieve 1% dimming with some dimmers						
CONDUCTED AND RADIATED EMI	TRIAC AND ELV DIMMING ONLY AT 120 VAC						
Compliant with FCC CFR Title 47 Part 15 Class B (120 Vac), Class A (277 Vac) and EN55015 (CISPR 15) at 220, 230 and 240 Vac	ELV DIMMING AT 230 VAC Available by request						
COMPLIANT WITH Complies with Energy Star <sup>®</sup> DLR (DesignLight Consortium <sup>®</sup> ) and CA Title 24 Technical Requirements	COMPATIBLE DIMMERS Consult factory for additional information on dimming						
WARRANTY INFORMATION LIMITED WARRANTY For additional information on our limited warranty, please see our Terms & Conditions.							