REV 01.22.19 **BULLET FLUSH MOUNT LED SIGN LIGHT**

BARN LIGHT LED BULLET COLLECTION Max Weight: 10.0 lbs

PROJECT NAME	
PROJECT TYPE	

SPS-0107

BLE - F - BSL -Order Example: BLE - F - BSL - 601 - LED8 - 3000K - NAR - CLR - 120

A - FINISHES

OWDER	COAT FINISHES:
100	Black
105	Textured Black
200	White
300	Dark Green
311	Jadite
307	Emerald Green
370	Mint
380	Chartreuse
390	Teal

400 Barn Red 420 Orange

470 Watermelon 480 Blush Pink 490 Magenta 500 **Buttery Yellow** 570 Sunflower

600 Bronze 601 Chocolate 605 Rust

Oil-Rubbed Bronze 615 700 **Royal Blue**

705 Navy 710 **Cobalt Blue** 715 Delphite Blue 800 Industrial Grey 805 **Charcoal Granite**

810 Graphite 975 Galvanized

B-LUMENS

LED8 Up to 800 Lumens, 8W LED LED12 Up to 1200 Lumens, 12W LED

LED16 Up to 1600 Lumens, 16W

LED23 Up to 2000 Lumens, 23W LED1

Please reference table on Page 2 for lumen values of all light source options

C - COLOR TEMPERATURE

2700K 2700K, Warm White 3000K 3000K, Neutral White **3500K** 3500K, Bright White 4000K 4000K, Cool White 5000K 5000K, Daylight

D - OPTICS

MED

WID

NA No Optics, 90 Degree **FWHM** 50 Degree FWHM NAR 60 Degree FWHM

75 Degree FWHM

E - LENS

CLR Clear **FST** Frosted

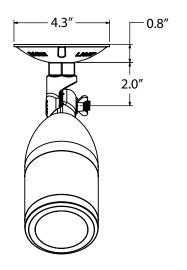
F - INPUT VOLTAGE/DIMMING

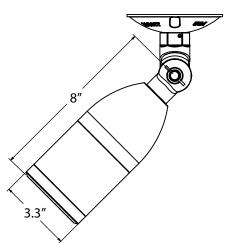
120 120 VAC / TRIAC and ELV Dimming

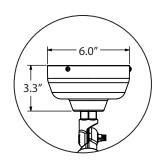
277 120-277 VAC / 0-10 V Dimming

IMPORTANT: (1) Requires alternate canopy design

DIMENSIONAL DRAWING







ABOVE: ALTERNATE CANOPY DESIGN Canopy required if LED23 Light Source selected in Section B

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.

					2700	K	3000K		3500K		4000K		5000K	
				CRI	90CRI									
LED	Drive Current	System Watts	Optics	NEMA Type	Lumens	LPW								
200 80 200	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
	200111A	8	WID	6Hx6V	661	84	711	91	762	97	762	97	762	97
			NA	7Hx7V	620	79	667	85	714	91	714	91	714	91
1ED12			NAR	5Hx5V	1001	86	1078	93	1154	99	1154	99	1154	99
	300mA	12	MED	6Hx6V	1032	89	1110	95	1189	102	1189	102	1189	102
	SUUMA	12	WID	6Hx6V	972	83	1046	90	1120	96	1120	96	1120	96
			NA	7Hx7V	911	78	980	84	1050	90	1050	90	1050	90
			NAR	5Hx5V	1430	80	1539	86	1648	92	1648	92	1648	92
16	450m A	450mA 16	MED	6Hx6V	1473	82	1586	89	1698	95	1698	95	1698	95
LED16	430IIIA		WID	6Hx6V	1388	78	1493	84	1599	89	1599	89	1599	89
			NA	7Hx7V	1301	73	1400	78	1499	84	1499	84	1499	84
FED23	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
	JJUIIA	23	WID	6Hx6V	1646	72	1771	77	1897	83	1897	83	1897	83
			NA	7Hx7V	1543	67	1660	73	1778	78	1778	78	1778	78

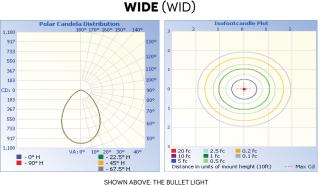
OPTICS

NARROW (NAR) 1,500 1,200 D: 0 300 1,200 1,500

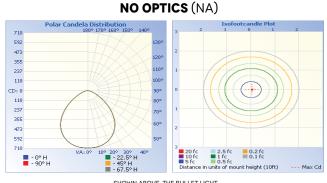
SHOWN ABOVE: THE BULLET LIGHT LED18, 3500K COLOR TEMPERATURE, NARROW OPTICS, FROSTED LENS

MEDIUM (MED) 1,250 1,000 250 D: 0 250 750 1,000 1,250

SHOWN ABOVE: THE BULLET LIGHT LED18, 3500K COLOR TEMPERATURE, MEDIUM OPTICS, FROSTED LENS



SHOWN ABOVE: THE BULLET LIGHT LED18, 3500K COLOR TEMPERATURE, WIDE OPTICS, FROSTED LENS



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

SPECIFICATIONS

CERTIFICATIONS

CSA LISTED (US AND CANADA)

SUITABLE FOR INDOOR OR OUTDOOR USE

SUITABLE FOR WET LOCATIONS

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 located in Titusville, FL.

CONSTRUCTION/FINISH

COPPER-FREE ALUMINUM HOUSING

Machined from Solid Billet (Type 6061-T6)

HIGH TEMPERATURE, SILICONE O-RINGS

Provide water-tight seal

STAINLESS STEEL HARDWARE

HEAT TREATED ALUMINUM 6061-TG HOUSING

Complete with Clear Chromate Conversaion prior to Powder Coat

ELECTRICAL/LED DRIVER

POWER FACTOR > 0.9

EFFICIENCY: UP TO 87% TYPICAL

INPUT VOLTAGE: 120-277 VAC (SEE DIMMING SECTION)

CLASS 2 POWER SUPPLY

LED DRIVER LIFETIME: > 100,000 HOURS (@ 25 DEG C AMBIENT)

 ${\tt IP64\,MINIMUM\,RATING\,CASE\,WITH\,SILICONE-BASED\,POTTING}$

PROTECTIONS

Output Open Load, Over-Current and Short-Circuit (hiccup), and Over-Temperature with Auto Recovery

CONDUCTED AND RADIATED EMI

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

COMPLIANT WITH

Complies with Energy Star® DLR (DesignLight Consortium®) and CA Title 24 Technical Requirements

WARRANTY INFORMATION

LIMITED WARRANTY

For additional information on our limited warranty, please see our Terms & Conditions.

OPTICS

MULTIPLE OPTIC DISTRIBUTIONS AVAILABLE

Consult factory for additional distributions

OPTICAL GRADE PMMA

Primary Optics and Lens Cover are Optical grade PMMA with High UV and Temperative Resistance

OPTIONAL DIFFUSED/FROSTED LENS COVER

Lens Cover available in Diffused/Frosted option to reduce glare

PHOTOMETRIC FILES

Available upon request

LIGHT SOURCE

INITIAL LUMENS DELIVERED: UP TO 2000 LUMENS

L90(11K) > 61,000 HOURS

INTEGRATED LED COB

AVAILABLE CCT: 2700K, 3000K, 3500K, 4000K & 5000K

90+ CRI (R9 TYPICAL 60)

80+ CRI and 95+ CRI (R9 Typical 85) available upon request

3 STEP MACADAMS ELLIPSE

EFFICACY: UP TO 103 LPW

High efficacy available upon request, consult factory for additional information

DIMMING

TRI-MODE DIMMING™

Compatible with TRIAC (forward-phase or leading-edge), ELV (reverse-phase or trailing-edge) and 0-10 V Dimmers

DIMMING RANGE 1-100%

The dimming range is dependent on each specific dimmer. May not be able to achieve 1% dimming with some dimmers

TRIAC AND ELV DIMMING ONLY AT 120 VAC

ELV DIMMING AT 230 VAC

Available by request

COMPATIBLE DIMMERS

Consult factory for additional information on dimming