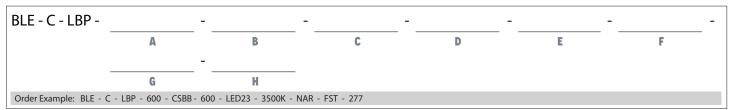
PROJECT NAME	
PROJECT TYPE _	

SPS-0083



A - FINIS	nes
POWDER	COAT FINISHES:
100	Black
105	Toyturad 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 Bronze601 Chocolate605 Rust615 Oil-Rubbed Bronze

700 Royal Blue
705 Navy
710 Cobalt Blue
715 Delphite Blue
800 Industrial Grey

805 Charcoal Granite810 Graphite975 Galvanized

## **B - CORD OPTIONS**

CSA LISTED CORD OPTIONS:

Standard Black Standard White **SWH** CSB **Black Cloth CSW** White Cloth **CSR Red Cloth CSBW** Black & White Cloth **CSRW** Red & White Cloth **CSBG** Black & Gold Cloth **CSBP** Black & Pink Cloth **CSGW** Gold & White Cloth

Blue & White Cloth

Black & Brown Cloth

NON-CSA LISTED CORD OPTIONS:

**CSUW** 

**CSBB** 

CRZ **Red Chevron CMG Grey Cotton CBK Black Cotton TBW** Black & White Chevron **TRK Black Cotton Twist TBR Brown Cotton Twist TRD Red Cotton Twist TPT Putty Cotton Twist** TWH White Cotton Twist TRW Red & White Chevron **TBB** Brown & Beige

Chevron

## **C - CEILING CANOPY FINISH**

(I) Please see **Section A** for all available Canopy Finish Options

## **D-LUMENS**

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

LED16 Up to 1600 Lumens, 16W LED

LED23 Up to 2000 Lumens, 23W LED1

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

# **E - COLOR TEMPERATURE**

 2700K
 2700K, Warm White

 3000K
 3000K, Neutral White

 3500K
 3500K, Bright White

 4000K
 4000K, Cool White

 5000K
 5000K, Daylight

# F - OPTICS

NA No Optics, 90 Degree FWHM

NAR 50 Degree FWHM

MED 60 Degree FWHM

WID 75 Degree FWHM

## **G-LENS**

CLR Clear
FST Frosted

# H - INPUT VOLTAGE/DIMMING

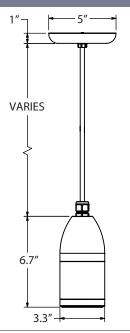
120 120 VAC / TRIAC and ELV Dimming 120-277 VAC / 0-10 V

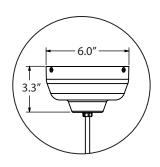
2// 120-2// VAC / 0-10 \ Dimming<sup>1</sup>

IMPORTANT: (1) Requires alternate canopy design

# **DIMENSIONAL DRAWING**

USER ADJUSTABLE
Standard Black/White Cords Ship as 7 feet
All Other Cords Ship as 6 feet





ABOVE: ALTERNATE CANOPY DESIGN Canopy required if LED23 Light Source selected in Section D or 0-10 V Dimming selected in Section H

# **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									
LED	Drive Current	System Watts	Optics	NEMA Type	Lumens	LPW								
8G 200r			NAR	5Hx5V	681	87	733	93	785	100	785	100	785	100
	200mA	8	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
		00mA 12	NAR	5Hx5V	1001	86	1078	93	1154	99	1154	99	1154	99
300	300m V		MED	6Hx6V	1032	89	1110	95	1189	102	1189	102	1189	102
	SOUTH		WID	6Hx6V	972	83	1046	90	1120	96	1120	96	1120	96
			NA	7Hx7V	911	78	980	84	1050	90	1050	90	1050	90
9 450 4		50mA 16	NAR	5Hx5V	1430	80	1539	86	1648	92	1648	92	1648	92
	450m A		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
FED 550mA			NAR	5Hx5V	1696	74	1825	80	1955	85	1955	85	1955	85
	550m A	23	MED	6Hx6V	1748	76	1881	82	2014	88	2014	88	2014	88
	MIIIOCC	330IIIA 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**

# 

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

# Polar Candela Distribution 1,500 1,500 1,250 1,000 1,250 1,000 250 250 250 1,000 1,250 1,000 1,250 1,000 1,250 1,000 1

SHOWN ABOVE: THE BULLET LIGHT LED18, 3500K COLOR TEMPERATURE, MEDIUM 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 DAMP LOCATIONS

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)

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