



BLE - G - BDSL - _____ - _____ - _____ - _____ - _____ - _____ - _____

A
B
C
D
E
F

G
H
I

Order Example: BLE - G - BDSL - 800 - W18 - P14 - NA - LED18 - 2700K - MED - FST - 277

A - FINISHES

POWDER 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
- 615** Oil-Rubbed Bronze
- 700** Royal Blue
- 705** Navy
- 710** Cobalt Blue
- 715** Delphite Blue
- 800** Industrial Grey
- 805** Charcoal Granite
- 810** Graphite
- 975** Galvanized

B - WIDTH

- W18** 18" Width
- W30** 30" Width

C - PROJECTION

- P14** 14" Projection
- P26** 26" Projection

D - MOUNTING ACCESSORIES

- NA** None
- DD** Dusk-to-Dawn Photocell
- HDBP** Heavy Duty Backing Plate
- DBPC** Decorative Backing Plate Cover

E - LUMENS

- LED8** 8W LED per head (16W LED total)
- LED12** 12W LED per head (24W LED total)
- LED16** 16W LED per head (36W LED total)

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

F - COLOR TEMPERATURE

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

G - OPTICS

- NA** No Optics, 90 Degree FWHM
- NAR** 50 Degree FWHM
- MED** 60 Degree FWHM
- WID** 75 Degree FWHM

H - LENS

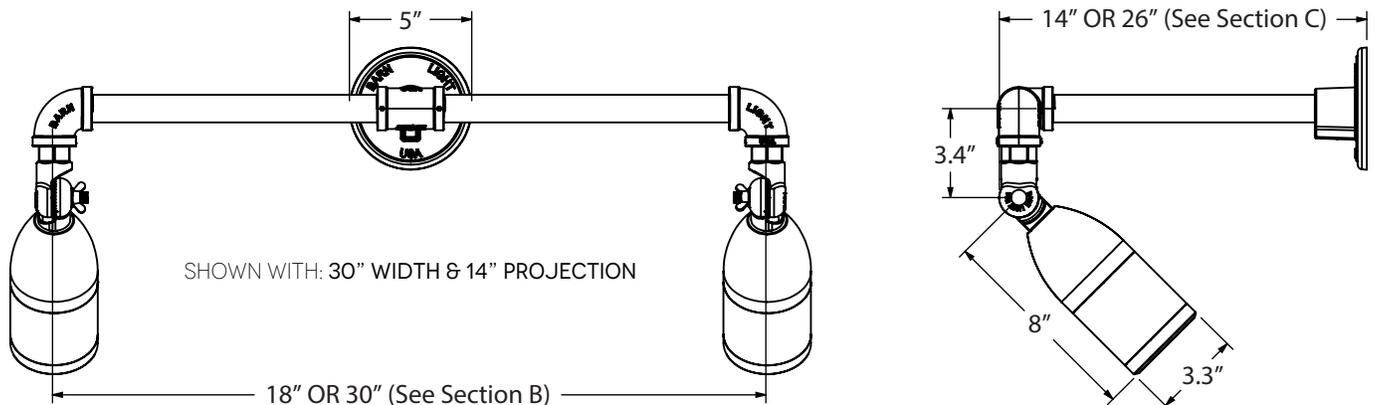
- CLR** Clear
- FST** Frosted

I - INPUT VOLTAGE/DIMMING

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

IMPORTANT:

DIMENSIONAL DRAWING



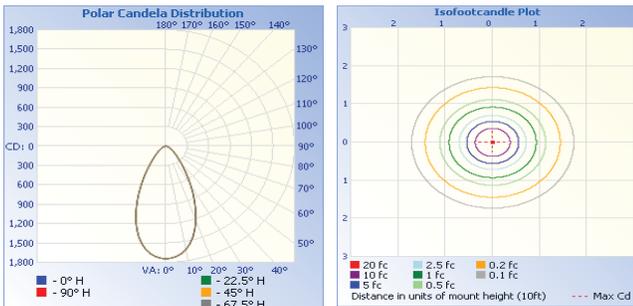
LIGHT SOURCE

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. Other CRI available upon request, please contact factory for additional information. Please Note: Lumen values and fixture wattage listed below are representative of per head totals, multiply by two for value of entire fixture.

LED	Drive Current	System Watts	Optics	NEMA Type	2700K		3000K		3500K		4000K		5000K	
					CRI	90CRI	90CRI	90CRI	90CRI	90CRI	90CRI	90CRI		
					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
LED16	300mA	16	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
LED18	450mA	18	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

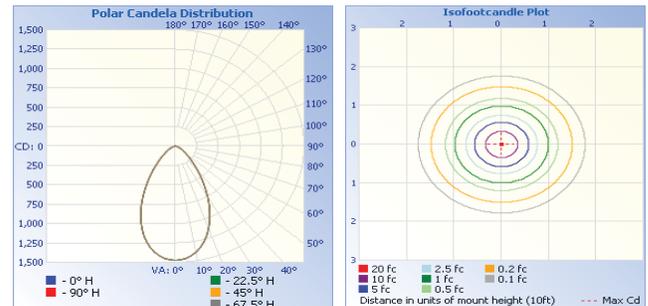
OPTICS

NARROW (NAR)



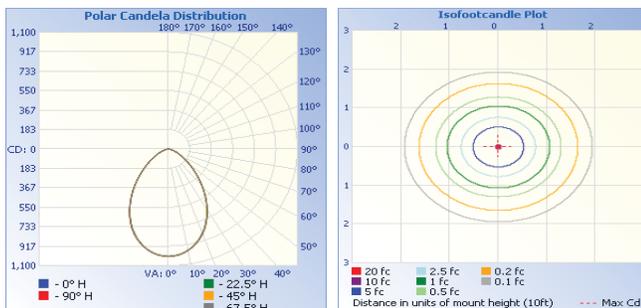
SHOWN ABOVE: THE BULLET LIGHT
LED18, 3500K COLOR TEMPERATURE, NARROW OPTICS, FROSTED LENS

MEDIUM (MED)



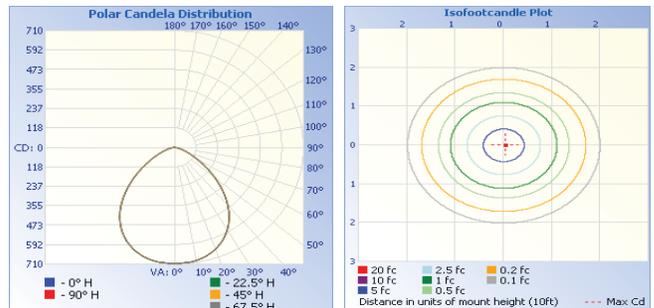
SHOWN ABOVE: THE BULLET LIGHT
LED18, 3500K COLOR TEMPERATURE, MEDIUM OPTICS, FROSTED LENS

WIDE (WID)



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

NO OPTICS (NA)



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)
 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