LED Lighting Catalog

CREE

XSP Series Street Lights

The shape you know with the performance you need.

Designed to resemble traditional cobra heads but with the performance only a Cree® LED solution can provide, the XSP Series is the result of a from-the-ground-up design that provides unmatched illumination performance and value at the street level. Beyond substantial energy and maintenance savings, Cree achieves better optical control with our NanoOptic® Precision Delivery Grid optic than other street lighting solutions. The Cree XSP Series street light is an affordable LED solution that doesn't sacrifice performance.

BENEFITS

- Improved illumination performance
- Significant energy and maintenance savings
- Eliminate the relamping cycle
- Field Adjustable Output option for increased flexibilty
- 10-year limited warranty

FEATURES

- Minimum 70 CRI
- CCT: 4000K (+/-300K), 5700K (+/-500K)
- Utilizes BetaLED® Technology
- NanoOptic® Precision Delivery Grid optic
- Exclusive DeltaGuard® Finish
- Traditional cobra head appearance
- UL wet listed
- Remote monitoring compatibility

APPLICATIONS

- Government & municipal, roadway

XSP1™ (single-module)

XSP2™ / XSP2L™ (double-module)

XSPR™

XSP IP66

CREE

XSP Series Street Lights

Ordering Information

Example: **BXSPA03GA-USR**
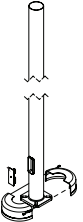
PRODUCT	VERSION	MOUNTING	OPTIC	MODULES	INPUT POWER DESIGNATOR	VOLTAGE	COLOR OPTIONS	OPTIONS
BXSP	A	**0** Horizontal Tenon **2** Horizontal/ Vertical Tenon	**2** Type II **F** Type II Short **G** Type II w/ Backlight Shield **3** Type III **H** Type III w/ Backlight Shield **P** Type IV	**G** 4000K (single-module) **N** 5700K (single-module) **H** 4000K (double-module) **P** 5700K (double-module)	**A** 52W (single-module) or 102W (double-module) **L** 168W (double-module)	**U** Universal 120–277V **V** Universal 347–480V	**S** Silver (Standard) **T** Black **Z** Bronze **B** Platinum Bronze **W** White	**F** Fuse **K** Occupancy Control **N** Utility Label and NEMA Photocell Receptacle **Q** Field Adjustable Output **R** NEMA Photocell Receptacle **U** Utility

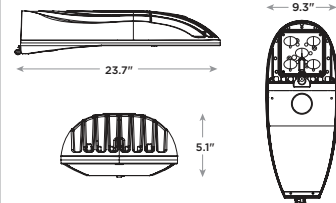| PRODUCT	VERSION	MOUNTING	OPTIC	MODULES	INPUT POWER DESIGNATOR	-	VOLTAGE	COLOR OPTIONS	OPTIONS
BXSPR	A	**0** Horizontal Tenon	**1** Type II Long **2** Type II **3** Type III	**F** 4000K **M** 5700K	**C** 42W **G** 25W	**-** US ***** Canada	**U** Universal 120–277V	**S** Silver	**Y** 0-10V Dimming **N** Utility Label and NEMA Photocell Receptacle **R** NEMA Photocell Receptacle **U** Utility

*Ordering information is for reference only. Some product configurations are not available. Please consult spec sheets for specific product availability and for further details.
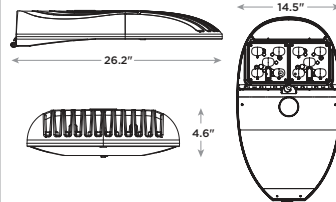
Poles & Tenon Options

POLE SPECIFICATION

Consult factory for more information.

PS Crown-Weld® Square Straight Steel Poles

PS5R Round Steel Poles

PSRV Round Tapered Steel Poles

HORIZONTAL TENON OPTIONS

Consult factory for more information.

PD-*H4 Square Internal Mount

PT-*H Round External Mount

* Specify mounting configuration.

Dimensions

XSP1™ (SINGLE-MODULE)

9.3″
23.7″
5.1″

XSP2™ / XSP2L™ (DOUBLE-MODULE)

14.5″
26.2″
4.6″

XSPR™

22.3″
9.8″

Accessory Information

BIRD SPIKE OPTIONS*	BACKLIGHT CONTROL SHIELD OPTIONS	FOUR POINT MOUNTING KIT
XA-SP1BRDSPK (single-module) **XA-SP2BRDSPK** (double-module) * Bird Spikes does not apply to XSPR.	Provides 1/2 Mounting Height Cutoff **XA-SP1BLS** (for use with single-module) **XA-SP2BLS** (for use with double-module)	**XA-XSP4PTMNT** Includes large bracket for mounting to 2″ (51mm) IP, 2.375″ (60mm) O.D. tenon, small bracket for mounting to 1.25″ (32mm) IP, 1.66″ (42mm) O.D. tenon and mounting bolts

You May Also Be Interested In:

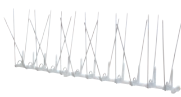**TRADITIONAL POST-TOP UPGRADE KIT** p.112
Decorative, Upgrade Solutions

LEDWAY® SERIES STREET LIGHTS p.104
Versatile Street Light Solutions

CREE EDGE™ AREA p.94
Sleek, Modular Area Lighting Solutions