

### XSP Series XSPWA03

XSPV™ Wall Pack Luminaire - Wall Mount - Type B†

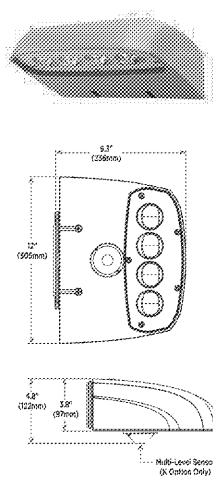
Type: F21

#### Product Description

XSPV has a slim, low profile design intended for outdoor wall mounted applications. The rugged lightweight aluminum housing and mounting box are designed for installation over standard wall mount single gang & boxes. The luminaire allows for through-wired or conduit entry from the top, bottom, sides and rear. The housing design is intended specifically for LED technology including a weatherlight LED driver compartment and thermal management. CREE design features industry-leading Nomadic Precision Delivery Green™ system in multiple distributions.

#### Performance Summary

- Utilizes CREE™ Technology
- Nomadic™ Precision Delivery Green™ core
- Made in the U.S.A. of U.S. and imported parts
- CRF - Maximum 70 CR†
- ECT: 4000K (+/- 300K), 5000K (+/- 500K)
- Limited Warranty: 10 years on luminaire



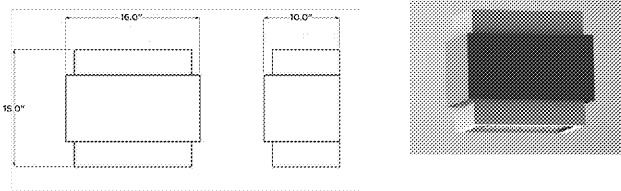
#### Ordering Information

Model	A	B	C	M	C	U	CS	P
XSPV	4	0	0	0	0	0	0	0



### Outdoor Wall Sconce LED Exterior Series

Applications: Security, pathway and perimeter lighting; ideal for entryways, walkways, and parking facilities.



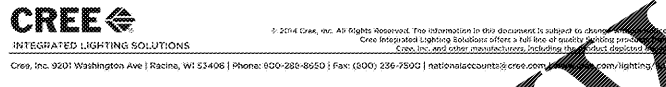
CATALOG #	WATTAGE / LUMENS	INPUT/OUTPUT VOLTAGE
AL-42W-LED-UB-120	43W LED 2495 Lumens	120V

DISTRIBUTION	FINISH	FEATURES
Up & Down Distribution	Polyester Powder Coat Finish CG - Silver with Gray Band	• CREE LEDs • 75 CR† • 5700K (+/- 500K) CCT

ACCESSORIES	WARRANTY
RS9062-DO-CS& - Upright plate kit to convert luminaire to downlight distributors.	10-year limited warranty. Certain exclusions apply. For warranty terms, visit <a href="http://www.cree.com/lighting/products/warranty">www.cree.com/lighting/products/warranty</a> .



### OSQ Series

LED Area/Flood Luminaire - Medium

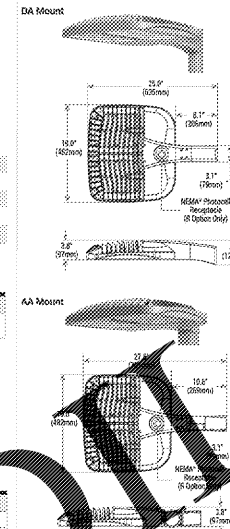
Type: F10/F11/F12/F13

#### Product Description

The OSQ™ Area/Flood luminaire blends extreme optical control, advanced thermal management and modern, sleek aesthetics. Built to last, the housing is rugged cast aluminum with an integrated weatherlight LED driver compartment. Versatile mounting configurations offer simple installation for 6m low profile design minimizes wind load requirements and blends seamlessly into the site providing even, quality illumination. X input power designator is a suitable upgrade for HID applications up to 250 Watt. † Input power designator is a suitable upgrade for HID applications up to 400 Watt.

#### Performance Summary

- Utilizes CREE™ Technology
- Nomadic™ Precision Delivery Green™ core
- Made in the U.S.A. of U.S. and imported parts
- CRF - Maximum 70 CR (4000K & 5700K), 80 CR (3000K)
- ECT: 3000K (+/- 300K), 4000K (+/- 300K), 5000K (+/- 500K)
- Limited Warranty: 10 years on luminaire



#### Accessories

Field Install	995-81399 - RainCap
Field Mount	995-81399 - RainCap

#### Ordering Information

Fully assembled luminaire is composed of two components that must be ordered separately. Example: OSQ-A-05 - Luminaire 750W - 10000K - 4000K - 05

Model	Wattage	CR	ECT	Warranty
OSQ-A-05	750W	75	4000K	10 Years
OSQ-A-05	750W	75	5000K	10 Years
OSQ-A-05	750W	75	3000K	10 Years



### PS Series

Crown-Weld™ Square Straight Steel Poles

#### Product Description

Non-tapered square steel poles are supplied with a welded base with cover, four galvanized anchor bolts, masonry mounting template and pole cap (except tower mount). Each anchor bolt is provided with two washers and lock nuts. Steel pole base top diameter follows For National Electrical Code requirements, pole is stainless with a 2" x 6" hand hole, located 18" above the bottom of pole base. A 4" x 10-32 stainless steel weld stud with grounding lug is located inside the pole, opposite the hand hole. A hand hole cover is supplied but shipped separately. In addition, 4" x 27" and 4" x 30" poles include an integral 5/16" steel reinforced sleeve welded inside the bottom 24" of the pole, as well as a reinforcement welded around the hand hole for added strength. The hand hole location on reinforced poles is 12" above the bottom of the pole base.

#### CONSTRUCTION & MATERIALS

- Square, non-tapered pole of structural steel tubing (ASTM A 500) with a minimum yield of 45,000 psi.
- Welded in a furnace coated steel base plate with a minimum yield strength of 55,000 psi.
- Lockdown ColorFast DeltaCoat™ finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation, and abrasion.

#### REGULATORY & VOLUNTARY QUALIFICATIONS

- National Electrical Code Requirements
- UL Listed for electrical ground bonding
- CSA Certified in Canada for ground bonding and structural strength

#### LIMITED WARRANTY

- 10 years on pole† years on ColorFast DeltaCoat™ finish

#### Accessories

- Field-installed
- 995-81399 - RainCap
- 995-81399 - RainCap
- 995-81399 - RainCap
- 995-81399 - RainCap

#### Ordering Information

Product	Model	Height	Wattage	CR	ECT	Warranty
PS-10	PS-10	10' x 10"	100W	75	4000K	10 Years
PS-12	PS-12	12' x 12"	150W	75	4000K	10 Years
PS-15	PS-15	15' x 15"	250W	75	4000K	10 Years
PS-20	PS-20	20' x 20"	400W	75	4000K	10 Years



### The Archetype Large 250W Down Luminaire

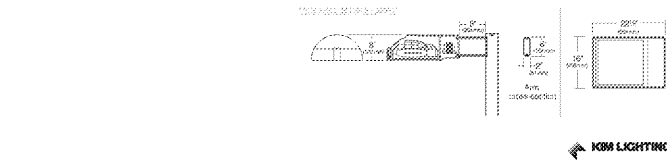
#### FEATURES

- Pulse start metal halide at high pressure sodium technology.
- Efficient, effective downward control light with full uplight cutoff.
- Easy access, tool-less latches for serviceability.

#### ORDERING INFORMATION (Example)

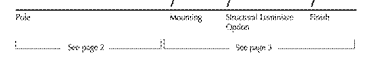
Model	Height	Wattage	CR	ECT	Warranty
AR1	10'	250W	75	4000K	10 Years
AR2	12'	320W	75	4000K	10 Years
AR3	15'	400W	75	4000K	10 Years
AR4	20'	600W	75	4000K	10 Years
AR5	25'	1000W	75	4000K	10 Years

- Standard line is wall mount, please refer to fixture catalog for details.
- Use only high-visibility fluorescent tubes (type 56) in ballast.
- For applications from sunlight and direct surface.
- Recommended for clear lens only. Not for use with Type Y light distribution.
- For use with all fixtures with untempered glass lens. Not for use with Type Y light distribution.
- Only available with Type Y reflectors.
- Required only for vertical protection in locations where fixtures can be reached by unauthorized persons.
- Control switch/variable ballast is required on all 200W and 300W ballast models.
- Only available with 120-277V.

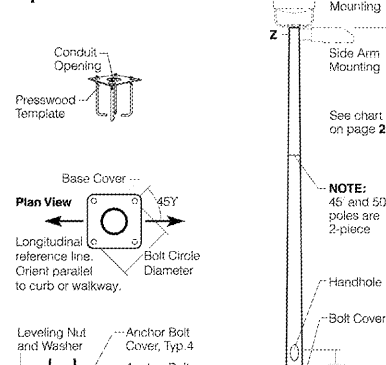


### KIM LIGHTING

Type: Job: Catalog number:



#### Specifications



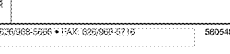
- Conduit Opening
- Presswood Template
- Base Cover
- Plan View
- Longitudinal reference line. Orient parallel to curb or walkway.
- Leveling Nut and Washer
- Anchor Bolt and Washer, Typ 4
- Anchor Bolt Projection
- Base Detail
- Grout must be packed under pole base to insure full contact with footing and prevent loosening of leveling nuts.
- Provide a channel through the grout for drainage from the pole interior.

### PTRS Round Steel Tapered Pole

revision 10/5/15 • pttrs\_spec.pdf

Approvals: Date: Page: 1 of 4

- Pole Construction:** One-piece tapered round shaft of high tensile carbon steel (35,000 PSI min. yield) with one vertical welded seam, ground flush to the shaft. Poles above 39' include an overlapping tapered slip-fit field joint at 25' for PTRS-10120 and PTRS-10120, and at 39' for PTRS-11188, with both sections taper span. Shaft is welded to a flat steel anchor base.
- Bolt Covers:** Cast aluminum anchor bolt covers with stainless steel hold-down screws included.
- Pole Cap:** A flush-fitted cast aluminum pole cap is provided for side arm mounted luminaires.
- Handhole:** 4" x 15" reinforced oval handhole with a gasketed cover and grounding nut provided, 18" up from base.
- Anchor Bolts:** Four galvanized anchor bolts provided, complete with eight nuts, eight flat washers, and a presswood template.
- Strength:** Poles will withstand wind loads as listed in chart (see page 2) when luminaires are mounted per fixture installation instructions.
- Finish:** Standard IGIC thermoplastic polyester powder coat paint, 2.5 mil nominal thickness. Standard colors are Black, Dark Bronze, Light Gray, Stealth Gray™, Platinum Silver, and White. Custom colors are available.
- CAUTION:** Installation of poles without luminaires will compromise pole strength. Any accessories attached to pole, or other modifications will compromise pole strength and may result in pole failure.
- Maintenance:** A regularly scheduled maintenance program must be established to insure the protective paint coating is intact, corrosion or structural damage has not occurred, and anchor bolt nuts are tight. Failure to do so could lead to eventual pole collapse and serious personal injury.
- Certification:** Certified UL 1598 in accordance with Article 410 of ANSI/NFPA 70, National Electrical Code.



Issued:	Date:
A BID SET	08/23/17
B	
C	
D	

Revisions:	Date:
1 ADDRESS CITY COMMENTS	05/11/2017
2 ADDRESS CITY COMMENTS	07/11/2017
3	
4	
5	

Seal	PROJECT ARCHITECT/ENGINEER	DATE

PROJECT LEAD	DATE

PROJECT DESIGNER	DATE

## Kimley»Horn

Kimley-Horn and Associates, Inc.

1700 Willow Lawn Drive, Suite 200  
Richmond, Virginia 23230  
(804) 673-3882



ALDI Inc.  
Virginia Beach Blvd & Thalia Road  
Virginia Beach, VA  
Project Name & Location:

Drawing Name:	Project No.
	113180024

Date:	02/08/17
Type:	

Drawn By:	SMP
Scale:	As Noted

CL-501	Drawing No.

DSC FILE #F07-004902-SP