

# LED ALV PAR20 WALL CYLINDERS (XALV WC) – LINE VOLTAGE



**SHIELD/LENS ASSEMBLY** – Shield is machined from premium alloys to match housing. Downlight has a machined flat recessed lens. Uplight has a flush machined lens for improved drainage. Uplight/Downlight combination has one of each. Lenses are tempered glass.

**SSUF** – Short Uplight Shield with Flush Lens – Standard on Uplight.

**SCDR** – Collar Downlight Shield with Recessed lens – Standard on Downlight.

**SCUD** – Uplight/Downlight Shield Combination.

**EXPECTED LIFE** - Minimum 60,000 hours, depending upon the ambient operating temperature of the installation location.

**LED MODULE** - LED PAR20 Line Voltage, module offers a choice of 3 color temperatures; Neutral White (4000K), Warm White (3000K) and Very Warm (2700K), CRI>80 (nominal). The lamp features 4 “field selectable” light levels of 100%, 80%, 55% & 18%, via an easily accessible push button.

**OPTICS / DISTRIBUTION** - Choice of 4 beam patterns; Spot (SP) = 15°, Narrow Flood (NF) = 23°, Flood (FL) = 35° and Wide Flood (WF) = 51°.

**WIRING** - Pre-wired with 200°C rated wire.

**HOUSING** - Aluminum housing is CNC machined from premium 6061-T6 alum solid bar alloy.

**MOUNTING** - Side mounted arm has a ½” NPSM threaded stainless steel connector for attachment to mounting devices.

**ELECTRICAL** - 120 VAC, 50/60 HZ input. Complies with UL8750 safety regulations and with ANSI/IEEE C62.41 Class A operation.

**LED ENGINE** - Powered by a fully integrated, constant current, line voltage Class 2 LED driver, with active power factor correction. Phase dimmable.

**OPERATING TEMPERATURE** - -40°C to 55°C (-22°F to +131°F)

**FINISH** - Standard finishes are BRS - Bronze Smooth, WHS – White Smooth and BKS – Black Smooth. MSV – Metallic Silver, SVG – Satin Verde Green and Graphite textured finishes. All finishes are in a UV resistant, thermoset polyester powder coat finish, which provides durable protection from environmental conditions, corrosion and the elements.

**WARRANTY** - Limited 5-year warranty.

## EXTRA VALUE FEATURES:

- Premium aluminum alloys protected by a chromate conversion process and polyester powder coat finish, provide XALV Series with incredible corrosion resistance, ensuring a long life and trouble free operation.
- Precision O-ring sealing system between the lens and housing are high temperature silicone or Viton fluoroelastomer material, prevents dust and water ingress.
- Posi-Seal provides reliable protection against water and dirt intrusion. No RTV silicone is used to seal XALV fixtures.
- Available Spread Lenses, Color Filters, and Louvers expand performance.
- ADA compliant.

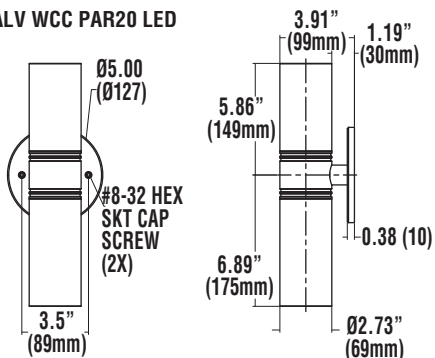
**PHOTOMETRICS** - Please visit our web site at [www.lsi-industries.com](http://www.lsi-industries.com) for detailed photometric data.

**SHIPPING WEIGHT** - 5 lbs.

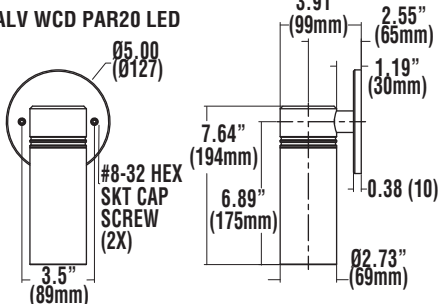
**LISTINGS** - UL listed to UL8750. Suitable for wet locations.

## DIMENSIONS

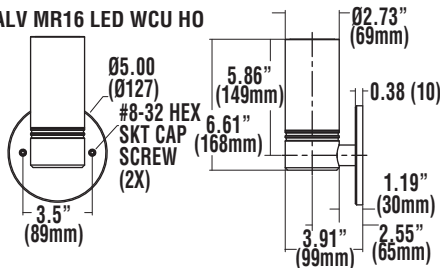
### XALV WCC PAR20 LED



### XALV WCD PAR20 LED



### XALV MR16 LED WCU HO



## Average watts

Style	
WCU/WCD	16W
WCC	32W

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_  
Catalog # \_\_\_\_\_

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# LED ALV PAR20 WALL CYLINDERS (XALV WC) – LINE VOLTAGE

## PRODUCT ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **XALV WCC LED20 VW FL 120V SCUD BKS J4R WM**

Prefix	Type	Light Source	Color Temp <sup>2</sup>	Beam Angle <sup>4</sup>	Voltage	Shield(s)	Finish	Mounting Accessories
XALV (LED ALV - Line Voltage)	WCU (UpLight)	LED20 <sup>1</sup>	NW - Neutral White (4000K) WW - Warm White (3000K) VW - Very Warm White (2700K)	SP - Spot Flood NF - Narrow Flood FL - Flood WF - Wide Flood	120V	SSUF - Short Uplight Shield - Flush Lens	BKS - Black Smooth BRS - Bronze Smooth WHS - White Smooth SVG - Satin Verde Green Textured MSV - Metallic Silver Textured GPT - Graphite Textured	NO - None
	WCD (Downlight)	LED20 <sup>1</sup>				SCDR - Collar Downlight Shield - Recessed Lens	<b>Junction Boxes</b> J4R WM - Junction Box J4R WM SCE - Junction Box Side Conduit Entry	
	WCC (Combo Up/Down) <sup>2</sup>	LED20 <sup>1,2</sup>				SCUD - Uplight/Downlight Shield - Combination <sup>6</sup>	<b>ACCESSORIES<sup>5</sup></b> CFX20 - PAR20 Color Filters HL20 - PAR20 Hexcell Louvers LS20 - PAR20 Linear Spread Lenses PS20 - PAR20 Prismatic Spread Lenses	

### NOTES:

1. PAR20 - Lamp provides choice of 4 field selectable light levels: 100%, 80%, 55% & 18%.
2. WCC - Model supplied with identical LED Lamp Dist. For Upper & Lower Housings.
3. Color Temperatures; NW = 4,000K, WW = 3,000K, VW = 2,700K.
4. Beam Angle: SP = 15 degrees, NF = 23 degrees, FL = 35 degrees, WF = 51 degrees.
5. Only Single Filter/Louver Accessory Can Be Installed in Shield
6. SCUD Shield Combines SSUF for Uplight & SCDR for Downlight LED Module Shielding



**J4R SC**  
**Junction Box**



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_  
Catalog # \_\_\_\_\_

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