

# ALX



**Intended Use**

Streets, walkways, parking lots, and surrounding areas.

**Construction**

Rugged, die-cast, single-piece aluminum housing. Unique flow-through design for optimized thermal management. Modular design allows for ease of maintenance and potential for future system upgrades. Integral arm provides easy installation to a pole or wall (ALX1 only). Metallic screen covers the top of the housing preventing debris buildup while allowing for airflow. Housing completely sealed

against moisture or environmental contaminants. Low profile design minimizes wind loading.

Door assembly: Die-cast doorframe enclosing driver chambers. Doorframe is fully gasketed with one-piece tubular silicone.

Finish: Standard finish is dark bronze (DDB) corrosion-resistant polyester powder coat. Additional architectural colors available, see [www.lithonia.com/archcolors](http://www.lithonia.com/archcolors).

**Optics**

Individual, precision molded lens assemblies provide optimal luminaire spacing and

improved uniformity. Three full cutoff systems available: Type III (asymmetric), Type IV (forward throw), Type V (symmetric). House side shield available to limit light trespass.

**Electrical**

Utilizes high-efficiency LEDs mounted to a metal core circuit board and aluminum heat sink, ensuring optimal thermal management. 5100° Kelvin temperature, CRI>70. Standard drivers are 120v through 277v, 50 hz to 60 hz operation. Contact factory for other voltages. Electronic drivers are accessible through hinged door. LED drivers have power factor >90%

and THD <20%. 28000L and 14000L lumen package luminaires can be wired for two circuit operation.

**Installation**

Heavy duty mounting block attaches to pole or wall to provide ease of installation as well as ensured alignment and leveling. ALX pole mount luminaires utilize the Aeris Series pole drilling pattern.

**Listings**

UL Listed for 25°C ambient and wet locations. IP65 rated (pending). Down orientation only. Patents pending.



ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

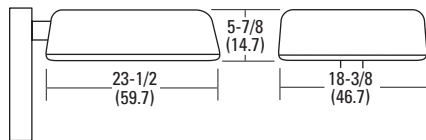
Example: ALX1 7000L SR5 MVOLT SPA

Series	Lumen output	Distribution	Voltage	Mounting <sup>2</sup>	Options	Finish
ALX1	7000L	SR3 Type III asymmetric	480	SPA Square pole mounting block	<u>Installed</u>	(blank) Dark bronze (std.)
ALX2	14000L	SR4 Type IV forward throw	MVOLT <sup>1</sup>	RPA Round pole mounting block	PER NEMA twist-lock receptacle only	DBL Black
	21000L	SR5 Type V symmetric		WBA Wall bracket (down only) <sup>3</sup>	HS House-side shield	DNA Natural aluminum
	28000L				DS Dual-switching	DWH White
					<u>Shipped separately<sup>4</sup></u>	
					SC Shorting cap for PER option	
					DSSPE127 NEMA solid state twist-lock PE (120V/240V/277V)	

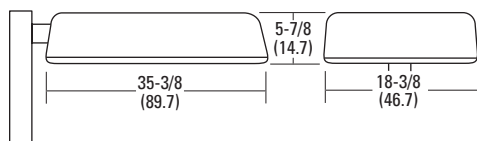
ADDITIONAL INFORMATION

For additional product information, visit [www.lithonia.com](http://www.lithonia.com)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.



ALX1



ALX2

**Notes**

- 1 Multi-volt electronic ballast capable of operating on any line voltage from 120V-277V.
- 2 Refer to technical data section in Outdoor binder for drilling template.
- 3 Available with the ALX1 only.
- 4 May be ordered as an accessory. Specification subject to change. Consult [www.lithonia.com/ALX-LED](http://www.lithonia.com/ALX-LED) for latest information.