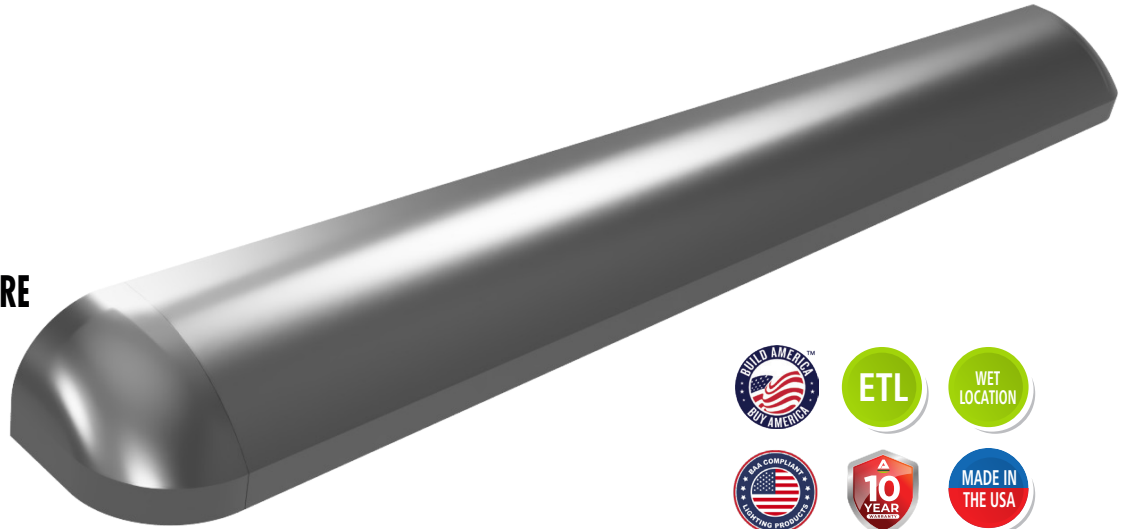


## LDE WALL MOUNT ARCHITECTURAL EGRESS LUMINAIRE



Introducing our new **LDE**... the newest and most intelligently designed Architectural Egress Luminaire on the market. This is the ultimate combination of lighting and water protection for use over doorways. This design features curved contours that are both modern and highly appealing. Available in multiple lengths to match a given door opening. The LDE is as versatile as it is attractive. Constructed from seam-welded extruded aluminum and aluminum cast end caps. Our quick-mount system facilitates installation and maintenance.

**HOUSING:** Constructed from seam-welded extruded 5052 marine-grade aluminum. Chemically primed and finished polyester powder coat. Door frame is an inset design and is also constructed from marine-grade aluminum.

**WALL MOUNT:** Constructed from marine grade heat treated extruded aluminum. Chemically primed and finished with a polyester powder coat. Designed for fast mounting to housing and secured with TORX® captive head stainless steel fasteners.

**LENS FRAME:** Constructed from marine grade heat treated extruded aluminum. Secured to frame with TORX® captive head stainless steel fasteners.

**LENS:** Extruded UV stabilized opal polycarbonate with integral prisms is standard. Maximum wall thickness 0.160". Lens is secured to the housing with die cast aluminum door frame and stainless steel TORX® head screws.

**END CAPS:** Die-cast marine grade aluminum. Chemically primed and finished with a polyester powder coat.

**DRIVERS:** Dimming to 1%, 10% or programmable lumen output driver options. A non-dimming driver is also available.

**LED:** CCT: 2700K, 3000K, 3500K, 4000K, or 5000K and 82 CRI wired in parallel-series, available as 90 CRI. L70 projected life of over 130,000 hours at 50°C.

**GASKETS:** Closed cell self-adhesive neoprene gaskets are used to create a watertight seal between fixture and mounting surface.

**LISTINGS:** ETL and cETL Listed. Wet location standard.

**GOVERNMENT PROCUREMENT:** **BAA** – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations. **BABA** – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

**WARRANTY:** Lifetime warranty; Advantage Environmental Lighting will repair or replace any fixture damaged due to vandalism for the lifetime of the installation. A 10-year warranty on LED boards against operational defects is also included. This is the only warranty provided and no other statements in this specification sheet create any warranty. All other express and implied warranties are disclaimed. Complete warranty and terms located at <http://aelnow.com/10-year-warranty/>

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## ORDERING INFORMATION EXAMPLE: LDE-24-2L-DALI-35-M-FP156-BLK-OS

SERIES	SIZE	OUTPUT	DRIVER
LDE	12 12 IN* (20.80" actual width)	05L 500 Lumens	BLANK 0-10V Dimming Driver (included standard)
MOUNTABLE FULL CUT-OFF PATH OF EGRESS LUMINAIRE	24 24 IN* (31.48" actual width)	1L 1000 Lumens	CD5 0-10V 5% to Off Dimming Driver
	36 36 IN (43.30" actual width)	08L 800 Lumens	EDN Electronic Driver Non-Dimming
	48 48 IN (54.75" actual width)	2L 2000 Lumens	DALI 1% Dali Dimming Driver
	72 72 IN (78.75" actual width)	14L 1400 Lumens	LDE1 Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology
	96 96 IN (104.64" actual width)	3L 3000 Lumens	
VANDAL RESISTANT	XX CUSTOM	18L 1800 Lumens	
		4L 4000 Lumens	
		28L 2800 Lumens	
		6L 6000 Lumens	
		38L 3800 Lumens	
		8L 8000 Lumens	
		XX Custom Lumens	

\*NOTE: Occupancy sensor, emergency battery, 347 Volt. and two drivers may not be available in lengths of 24" or shorter. Consult factory.

DUAL DRIVERS	CCT	VOLTAGE	OUTER LENS	FINISH	OPTIONS
TDRV Two LED drivers for independent LED board operations.	27 2700K	M 120/277V	FP156 .156 White Frosted Polycarbonate	WHT White	14EBL 14 Watt Emergency Driver
	30 3000K	277 277V		BLK Black	CW14 Cold Weather Battery
	35 3500K	MV 120-277V		BRZ Bronze	FZ Fuse and Holder
	40 4000K	347 347V		GRN Green	PC Photoelectric Switch
	50 5000K			SLV Silver	OS Passive Occupancy Sensor
				GRY Grey	AH Phillips Head fasteners
				SP Custom Color	<i>Other emergency battery options available upon request</i>
				Standard RAL Colors	

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### ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	6.25 - 37.5 WATTS*
DELIVERED LUMEN OUTPUT:	500 - 6000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	2700, 3000, 3500, 4000, 5000 KELVIN
CRI:	82 (MINIMUM)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-30° TO 50° C

### APPROXIMATE COLOR TEMPERATURE MULTIPLIER

5000K	X	1.03
4000K	X	1
3500K	X	.97
3000K	X	.94
2700K	X	.91

PART#	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
1L	1000	6.25	>100K
2L	2000	12.5	>100K
3L	3000	20.8	>100K
4L	4000	25.0	>100K
5L	5000	31.3	>100K
6L	6000	37.5	>100K

\*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%

**DIMENSIONS**

