

Product Information

Die-Cast Architectural Emergency Lighting Units

Affinity



Intended Use

Provides a minimum of 90 minutes illumination for the rated wattage upon loss of AC power. Ideal for applications requiring attractive unit equipment.

Features

Compact, low-profile, architectural design with die-cast aluminum housing that has a contemporary brushed nickel-plated finish. Other available finishes are texturized polyester powder coat paint in white, black and dark bronze.

U.S. Patent No. D468,046.

Two 6W wedge-base xenon lamps offer 55 percent more light output than standard incandescent lamps.

Patent-pending reflector/refractor design features superior vac-metalized, die-casted reflectors and multi-faceted, highly transmissive refractor that significantly improve photometrics.

Maintenance-free lead-calcium battery (as a standard). Nickel-cadmium optional.

Dual-voltage input capability (120/277V).

Low-profile, integrated test switch/pilot light located below the lens.

Rigid conduit entry provision on top of the unit.

Remote version available for exterior use. Ideal for exit discharge applications.

Listings

UL Listed. Wet location (EXT) listed. Damp location (PREM, EXT) listed. Cold Weather (EXT) listed. Meets UL 924, NFPA 101, NFPA 70-NEC and OSHA illumination standards.

Ordering Information



Finish

White

B Black **BN** Brushed nickel

DB Dark bronze¹

Option packages

(blank) Features lead-calcium battery

PREM Features nickel-cadmium battery, self-diagnostics and damp location 0° to 50°C (32° to 122°F)

Features high-temperature nickel-cadmium battery listed from -18° to 50°C (0° to 122°F), selfdiagnostics, damp and wet location

1 Dark bronze can only be ordered with the exterior package. This finish is not available on other units.

For fixture performance charts, see page 459.

Accessories	(Order separately)

ELA AFNR DB

Remote fixture (less batteries and electronics) to be powered by 6V battery equipment as part of an emergency lighting system (listed from -40°C to 60°C)

Example: AFN BN PREM



Width: 6-1/2(165) Depth: 2-7/10(69) Height: 9-1/2(241)

Weight: 3.5lbs. (1.59kgs.)

 $Dimensions are shown in {\it inches (millimeters)} unless otherwise noted$

Electrical Application Data							
	AC Input			Output	Output Watts		
Туре	Volts	Amps	Watts	Volts	1-1/2 hrs		
AFN	120 277	.11 .12	1.1 1.3	6	12		
AFN PREM	120 277	.15 .14	1.4 1.4	6	12		
AFN EXT	120 277	.23 .25	21 35	6	12		