



# *Vandal Resistant*

## Path of Egress

Path of egress lighting presents a particularly tough challenge requiring precise optical performance, excellent energy efficiency, high reliability and the ability to withstand extreme environmental conditions. The AEL Fluorescent meets these challenges with a wet location listing, AC or AC with Emergency backup and toughness that comes with over thirty years of experience designing and producing Vandal Resistant Lighting. The Emergency battery backup can be remotely mounted or integral to the fixture.



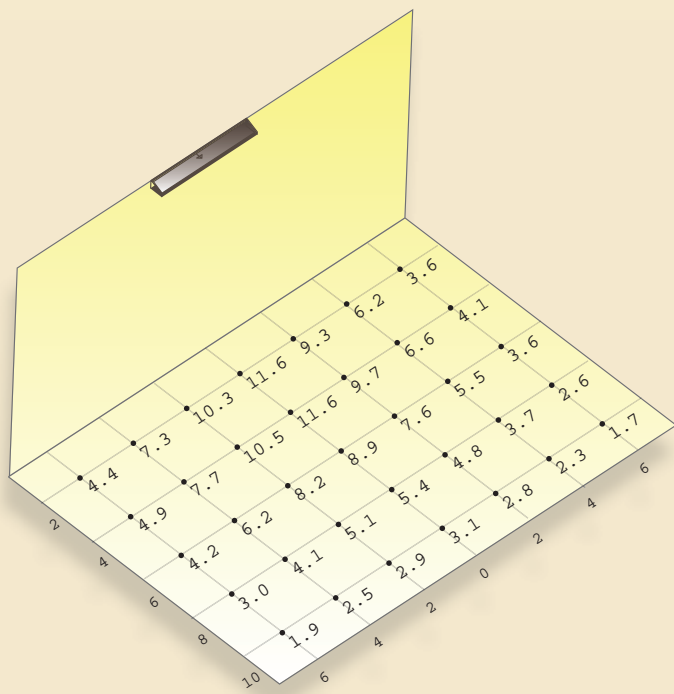
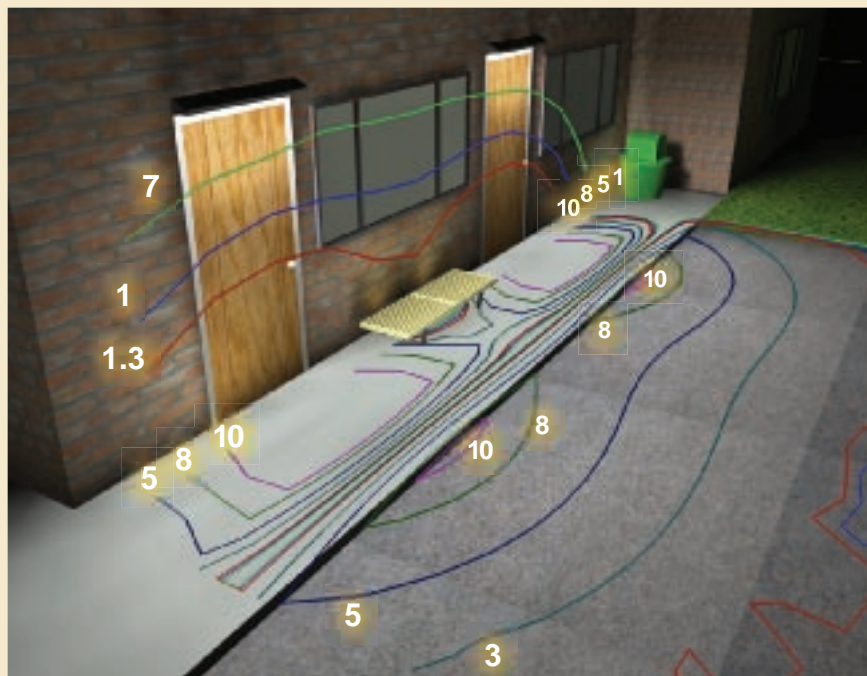
### **LIFETIME WARRANTY**

Luminaire Vandal Resistant fixtures feature a lifetime warranty. Luminaire Lighting Corporation will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

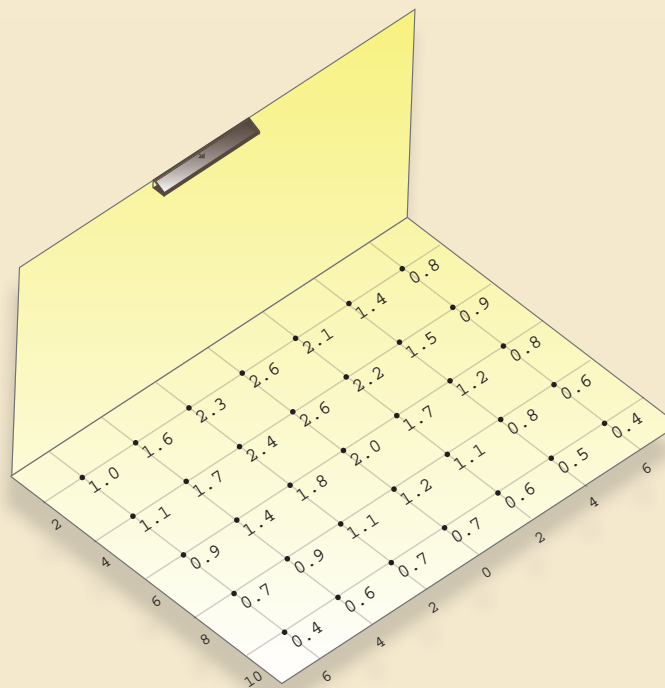


# Photometrically Superior

Precise optical design allows the AEL to provide exceptional photometric performance. Although small in size, the AEL is able to maintain a well defined forward throw while still providing security illumination to the door over which it is mounted. The full cut-off distribution eliminates unwanted light pollution and therefore can help achieve the LEED Sustainable Site credit 8 for Zones 1 thru 4.



AEL 36-139HO mounted at 7'6"  
Avg fc 6.69



AEL36-139HO-EMB mounted at 7'6"  
Avg fc 1.53



# Fast Installation & Maintenance

## Quick Mount

Installation and field maintenance is made easy with the integrated quick mount system. The result is reduced installation costs and simplified maintenance procedures. The integral angled design of the quick mount bracket actually draws the fixture to the mounting surface and assures a tight, secure vandal resistant installation.

### Easy Quick Mount System



1. Release Quick Mount by loosening the two vandal resistant screws



2. Quick Mount detaches from AEL body easily

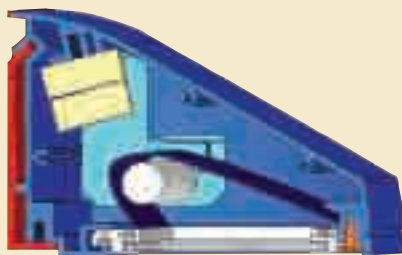


3. Level and secure Quick Mount to wall



4. AEL attaches to Quick Mount and is secured with two vandal resistant screws

### Cut Away Views



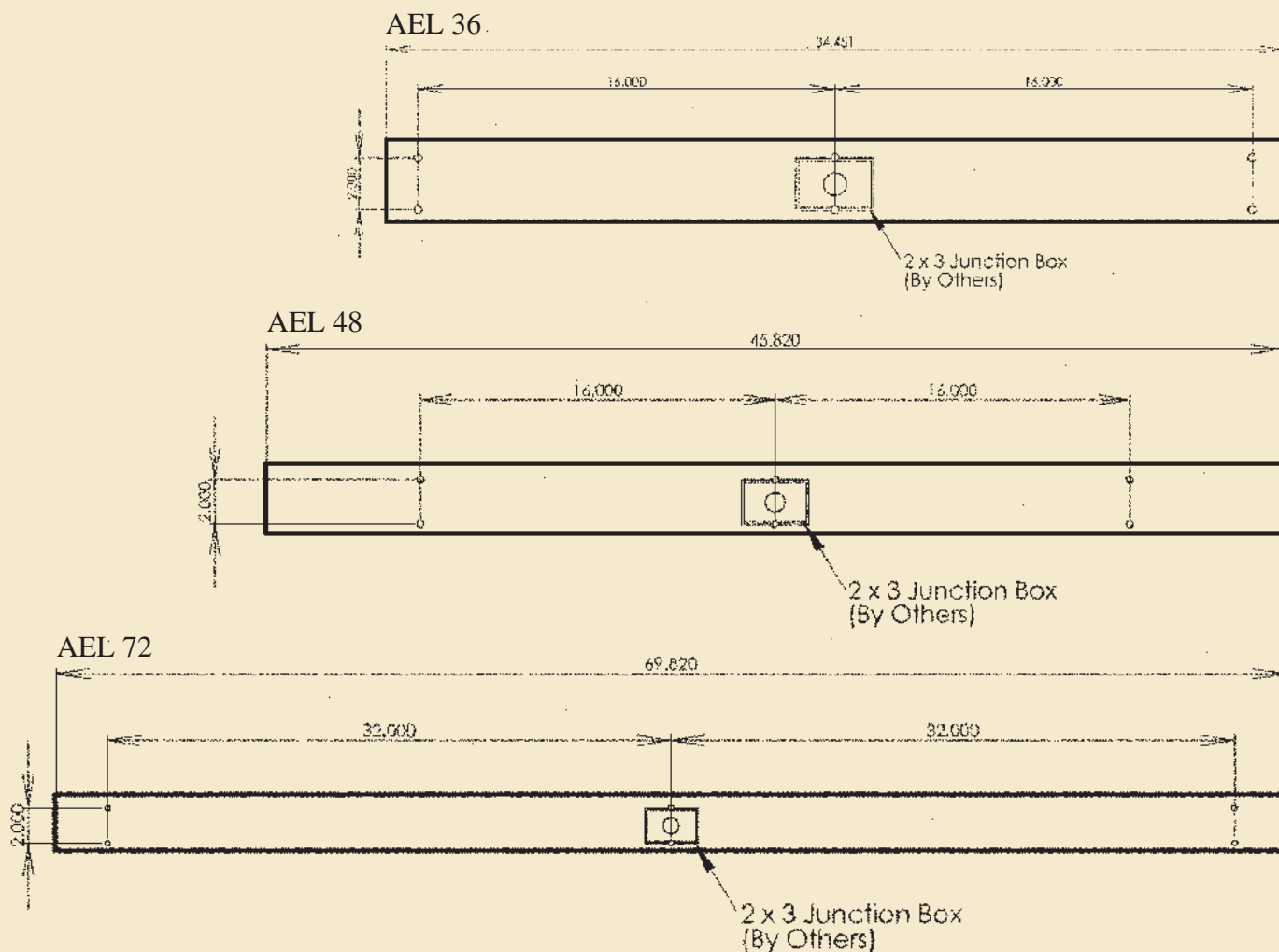
The quick mount bracket, shown in red, is integrated to the fixture body with a carefully calculated angle that draws the body close to the mounting surface for a tight fit.



The lens door features an integral concealed hinge that allows for easy re-lamping.

# Details & Options

## Mounting Bracket Details



## Battery Options

The AEL is available with both an integral or remote battery providing 90 minutes of illumination for the path of egress. The AEL 48 offers an option for an integral or remote emergency battery to provide illumination of two lamps for municipalities requiring lamp redundancy.

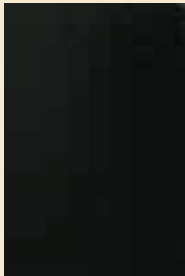
## LED Options

The LED version of our AEL will be available in October 2009. Please see AEL LED brochure for details.

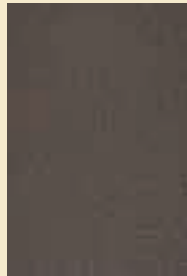
# Ordering Information

## Color Samples

Due to printing variances, the colors as represented are not an exact match to the product.  
For an exact match, we strongly recommend obtaining a free color sample prior to ordering.



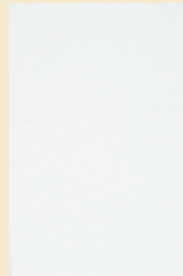
Black Hammertone



Bronze Hammertone



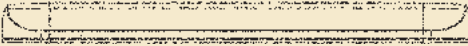
Silver Hammertone



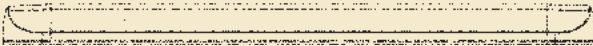
White Orange Peel



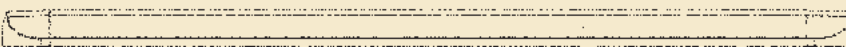
Prime Coat (Paintable)



<b>Series</b>	<b>Lamps</b> (Not included) 121-(1) F21T5 139HO-(1) F39T5HO	<b>Volts</b> 120 277	<b>Lens</b> CL-Clear Polycarbonate	<b>Colors</b> BKH-Black Hammertone BZH-Bronze Hammertone SVH-Silver Hammertone WOP-White Orange Peel PCP-Prime coat, paintable CUST-Custom color, consult factory.	<b>Options</b> PC-Photoelectric switch GLR-Fuse and fuse holder EMB700-Specification grade emergency battery EMB1125R-Specification grade emergency battery pack remote OCC-Occupancy sensor ST/SC-Slotted screws	<b>Accessories</b> TX/SD-TORX® head bit
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<b>Series</b>	<b>Lamps</b> (Not included) 214-(2) F14T5 224HO-(2) F24T5HO 128-(1) F28T5 154HO-(1) F54T5HO	<b>Volts</b> 120 277	<b>Lens</b> CL-Clear Polycarbonate	<b>Colors</b> BKH-Black Hammertone BZH-Bronze Hammertone SVH-Silver Hammertone WOP-White Orange Peel PCP-Prime coat, paintable CUST-Custom color, consult factory.	<b>Options</b> PC-Photoelectric switch GLR-Fuse and fuse holder EMB1250-Specification grade emergency battery pack EMB1250R-Specification grade emergency battery pack remote OCC-Occupancy sensor ST/SC-Slotted screws	<b>Accessories</b> TX/SD-TORX® head bit
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