



WALL MOUNT

Fixture Type

Date

Job Name

Approved By

Catalog Number

## SPECIFICATIONS

**Description** The AEL series combines a unique patented design shape with high performance full cut-off optics to achieve completely unobtrusive illumination of a space. When mounted over a doorway, the fixture is perceived as an element of the building structure and additionally provides water protection in the form of a drip cap over the doorway. Multiple lengths are available to match a given door opening and our unique quick mount system facilitates installation and maintenance.



**Housing** Marine grade heat treated extruded aluminum.  
Chemically primed and finished with robotically applied polyester powder coat.

**Wall Mount** Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat. Designed to provide quick mounting to housing and secured with (2) captive stainless steel TORX® head screws.

**Lens Frame** Marine grade heat treated extruded aluminum, clear anodized. Secured to fixture via integral concealed hinge and (3) captive stainless steel TORX® head screws.

**Lens** UV stabilized clear extruded polycarbonate.

**End Caps** Die-cast marine grade aluminum continuously welded to housing. All welds ground smooth.

**Reflector** Precision die formed aluminum substrate with minimum 98% reflectivity.  
Shaped to provide full-cutoff and maximum efficiency.

**Ballast** Electronic high frequency programmed start ballast with less than 10% total harmonic distortion, 120-277V, 347V optional.

**Sockets** Precision spring loaded snap type for maximum impact damping.

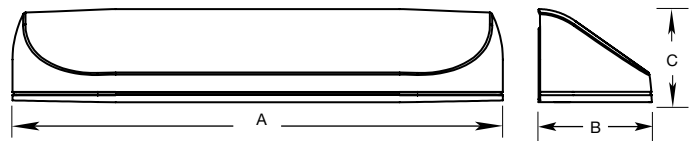
**Gaskets** Closed cell self-adhesive neoprene to provide watertight seal between fixture and wall and between fixture and lens frame.

**Listings** U.L., C.U.L., Wet standard.

**Lifetime Warranty** Luminaire LED Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

## DIMENSIONAL DATA

	A	B	C
AEL 24	32.04	5.40	3.60
AEL 36	43.29	5.40	3.60
AEL 48	54.75	5.40	3.60
AEL 72	78.75	5.40	3.60



# ARCHITECTURAL EGRESS

Vandal Resistant

Fixture Type

AEL Full Cut-Off Fluorescent

## ORDERING INFORMATION

SERIES	LAMP	VOLTS	LENS	COLOR	OPTIONS		TX/SD
	(Not Included)						TX/SD
AEL 24	24" - 1F14T5	120-277	CP	BKH	PC	EMB600	
	24" - 1F24T5HO	347		BZH	GLR	EMB600R	
AEL 36	36" - 1F21T5			SVH	A/B	ST/SC	
	36" - 1F39T5HO			WOP	OCC		
AEL 48	48" - 2F14T5			PCP	OCC50		
	48" - 2F24T5HO			CUST			
	48" - 1F28T5						
	48" - 1F54T5HO						
AEL 72	72" - 2F21T5						
	72" - 2F39T5HO						

## OPTIONS

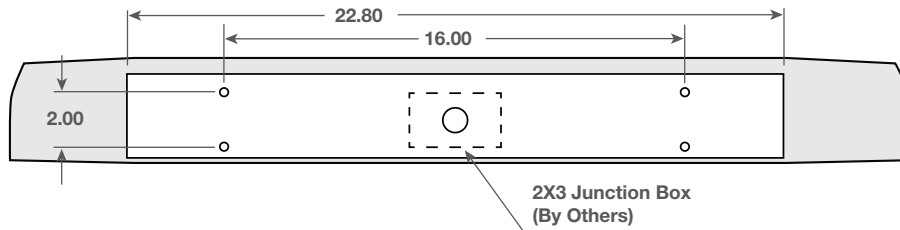
<b>LENS</b>	CP = Clear Polycarbonate.					
<b>COLORS</b>	BKH = Black (Hammertone)	BZH = Bronze (Hammertone)	SVH = Silver (Hammertone)	WOP = White (Textured White)	PCP = Black (Prime Coat Paintable)	CUST = Custom Color (Consult Factory)
<b>PC</b>	Photoelectric switch.					
<b>GLR</b>	Fuse and fuse holder.					
<b>A/B</b>	Aluminum surface back box. Finished with polyester powder coat to match the fixture.					
<b>OCC</b>	Passive infrared sensor mounted in machine hole in end cap. Maximum coverage of 10' radius from 8' height.					
<b>OCC50</b>	Passive infrared sensor mounted in machine hole in end cap. 50% of LED's constantly on and 50% sensed on/off. Not available in 24" and 36".					
<b>EMB600</b>	1025-1250 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 50°C (122°F) operating range. Available for 48" and 72" lengths only. Not available for 347V.					
<b>EMB600R</b>	Remote mounted 1025-1250 lumen 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Not available for 347V.					
<b>ST/SC</b>	Phillips head screws instead of TORX® head.					
<b>TX/SD</b>	TORX® head bit.					

Vandal Resistant

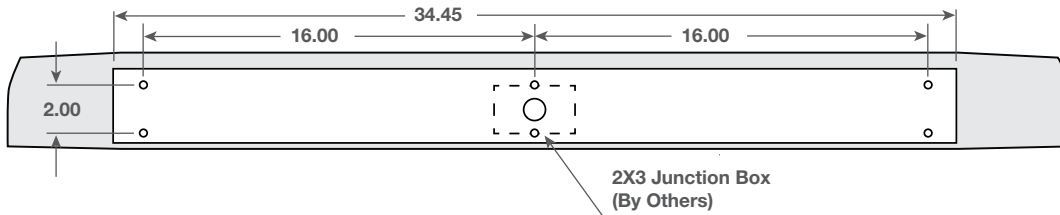
AEL Full Cut-Off Fluorescent

## MOUNTING PLATE DETAILS

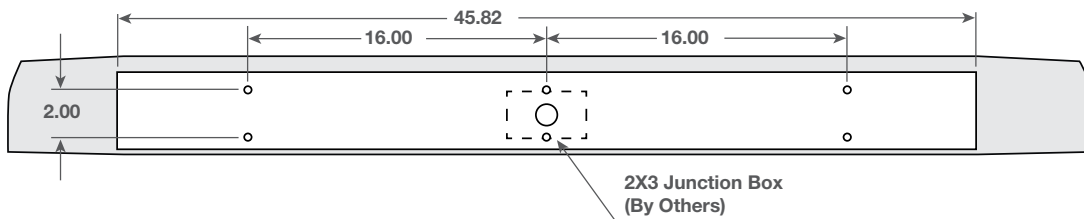
**AEL 24**



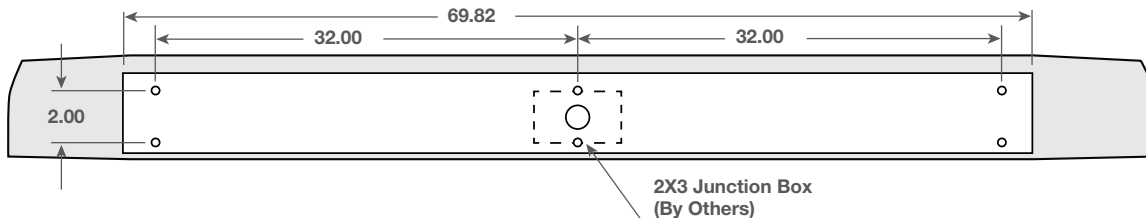
**AEL 36**



**AEL 48**



**AEL 72**



## ALUMINUM BACKBOX DETAIL

**A/B Detail**

	A	B	C
AEL 24 Backbox	31.48	5.20	1.50
AEL 36 Backbox	43.30	5.20	1.50
AEL 48 Backbox	54.75	5.20	1.50
AEL 72 Backbox	78.75	5.20	1.50

