

Airport**Lighting**Company
An ISO 9001:2015 Certified Company

OWNER'S MANUAL



I-Lux Unlighted Signs





Airport**Lighting**Company

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I-Lux Unlighted Signs



Manufactured by:
Airport Lighting Company

108 Fairgrounds Drive
Manlius, New York 13104
(315) 682-6460

Email: info@airportlightingcompany.com
Website: www.airportlightingcompany.com

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Have Questions? Contact Us:



GENERAL INQUIRY:

(315) 682-6460



EMAIL:

info@airportlightingcompany.com



TECHNICAL SUPPORT:

(866) 212-1060



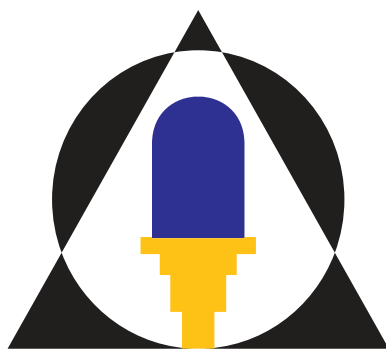
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WEBSITE:

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Statement of Warranty

Airport Lighting Company L858 Airfield Guidance Signs are warranted against mechanical and physical defects in design or manufacture for a period of 2 years from date of shipment or installation per FAA AC 150/5345-44(applicable edition). ALC will correct such by repair or replacement, at its option, provided the signs have been properly handled and stored prior to installation, properly installed and operated after installation, and provided further that the purchaser has notified ALC in writing within the warranty period and within a reasonable time after notice of such defects. Refer to handling, storage, installation and maintenance instructions in the owner's manual for proper procedural guidance that must be followed to maintain warranty provisions.

This warranty is in effect for the specified term as long as the L858 equipment has not been, in ALC's judgment: altered in such a way as to affect the equipment adversely; subject to accident, negligence, improper storage; and has been operated and maintained in accordance with accepted FAA guidelines as described in AC 150/5340-26(applicable edition) and ALC's published operational guidelines.

AGM reserves the right to examine signs on which a claim has been made. Equipment must be presented in the same condition as when the defect was discovered. ALC also reserves the right to require the return of equipment to establish any claim.

Disclaimer: Airport Lighting Company's obligation under this warranty is limited to repair or replacement of defective equipment sold by AGM at no cost to purchaser. This does not include any other costs such as the cost of removal, shipping or installation of the defective part or repaired product, including labor or any consequential damages of any kind. Warranty services provided under this agreement do not assure uninterrupted operation of L858 equipment. ALC shall not be liable for any indirect or consequential damages.

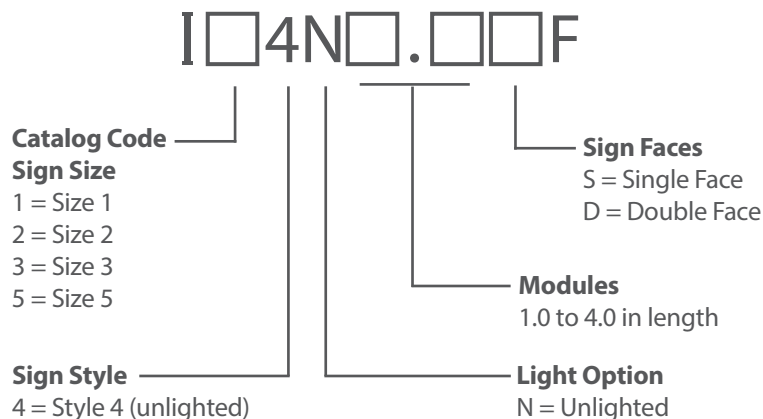
ALC's liability under no circumstances will exceed its sales price of the signs claimed to be defective. All transportation costs under this warranty are the responsibility of the purchaser. Replacement parts and/or equipment provided under this warranty are covered under the same terms until the expiration of the original warranty period that began upon the first installation of the equipment.

This is ALC's sole and exclusive warranty with respect to the L858 equipment sold to the purchaser. There are no express or implied warranties of fitness for any particular purpose or any implied warranties other than those made expressly herein.

ALC shall not be liable to the purchaser of this product or third parties for indirect or consequential damages, or for damages arising from the use of any options or parts other than those designated by ALC as approved products. Damage caused by lightning, flood and other natural or manmade causes are outside the scope of this warranty.



I-Lux Unlighted Sign Item Numbers



All signs are Class 2.

I-Lux Unlighted Sign General Information

All Airport Lighting Company signs are tested at the factory and set to function within applicable specifications. Before commencing repairs, please contact ALC (315-682-6460 or via email) with the catalog number and serial number from the name plate of the malfunctioning sign to determine warranty coverage.

If following the guidelines below does not resolve any operational issues, we are pleased to assist you via telephone or email. We keep parts in stock, and ship within 24 hours.

Consider upgrading your unlighted signs to energy efficient LED signs. ALC has retrofit kits for just that purpose – no need to purchase a whole new sign. Please contact ALC to learn more about the possibilities. Additional information is available on our website: www.airportlightingcompany.com.



I-Lux Unlighted Sign Handling

Airport Lighting Company I-Lux signs are shipped in a corrugated wrapping to protect against abrasion during shipping. The packaged signs are meant to be hand carried (sling straps are effective) or placed on dolly carts. The packaged sign is NOT designed to be handled by forklifts.

Make sure to note any damage that occurred during shipping when receiving the signs and be sure to document it with the carrier.

When accessing the sign cabinet, use only hand tools to tighten the bolts.

I-Lux Unlighted Sign Storage

If the signs are to be stored before installation, keep them in the original corrugated wrapping for protection and store them upright in a dry location. If the corrugated wrapping becomes wet, it should be removed and recycled because it can cause damage as a result of aggravated humidity. If the corrugated wrapping is removed, keep the protective plastic on the legend panels until installation. This provides the last layer of protection in the absence of the corrugated wrapping. Damage resulting from improper storage is not covered by warranty.



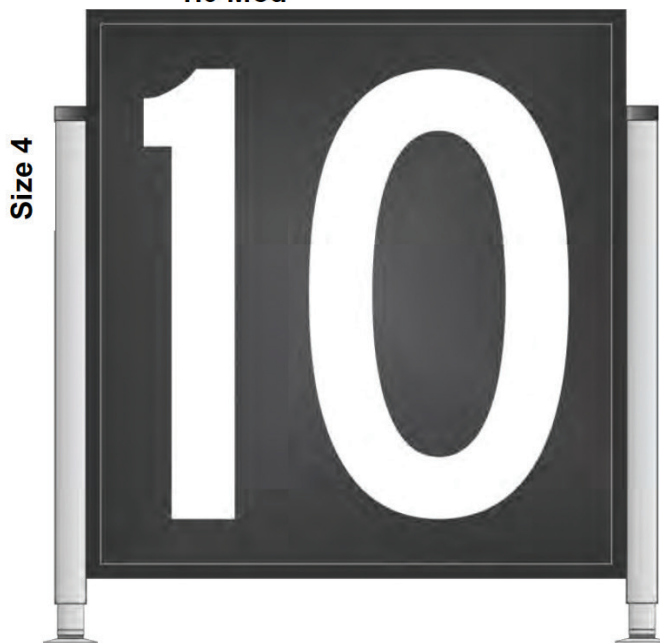
I-Lux Unlighted Sign Dimensions

Sign Size	Legend Size	Viewable Panel Height	Panel Height	Overall Sign Height
1	12"	18"	19.875"	27"
2	15"	24"	25.875"	33"
3	18"	30"	31.875"	39"
4	40"	48"	50"	56.5"
5	25"	30"	31.875"	39"

1.0 Mod



1.0 Mod



1.5 Mod



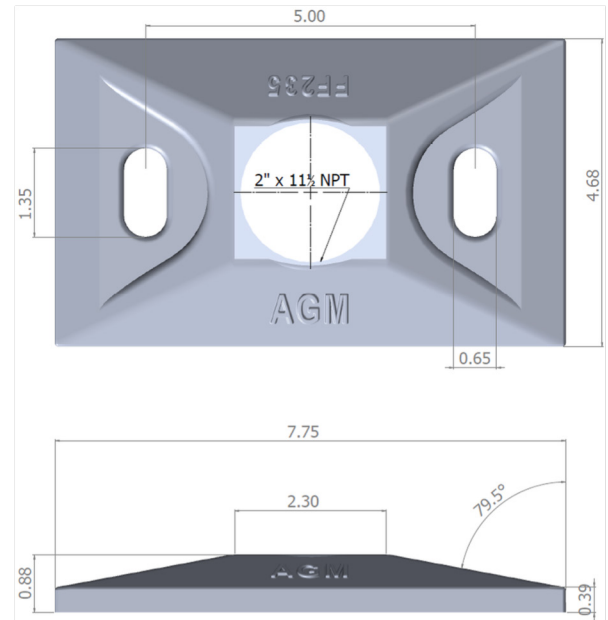
2.0 Mod





I-Lux Unlighted Sign Installation

1. Place the sign on the pad with the floor flanges perpendicular to the length of the sign.
2. Mark mounting locations.
3. Move the sign out of the way.
4. Drill mounting holes for anchor bolts.
5. Reposition the sign on the pad.
6. Insert anchor bolts and loosely clamp floor flanges to the pad.
7. Loosen the pinch bolts in the slip flanges.
8. Tighten the anchor bolts on the floor flanges.
9. Tighten the pinch bolts in the slip flanges against the couplings.



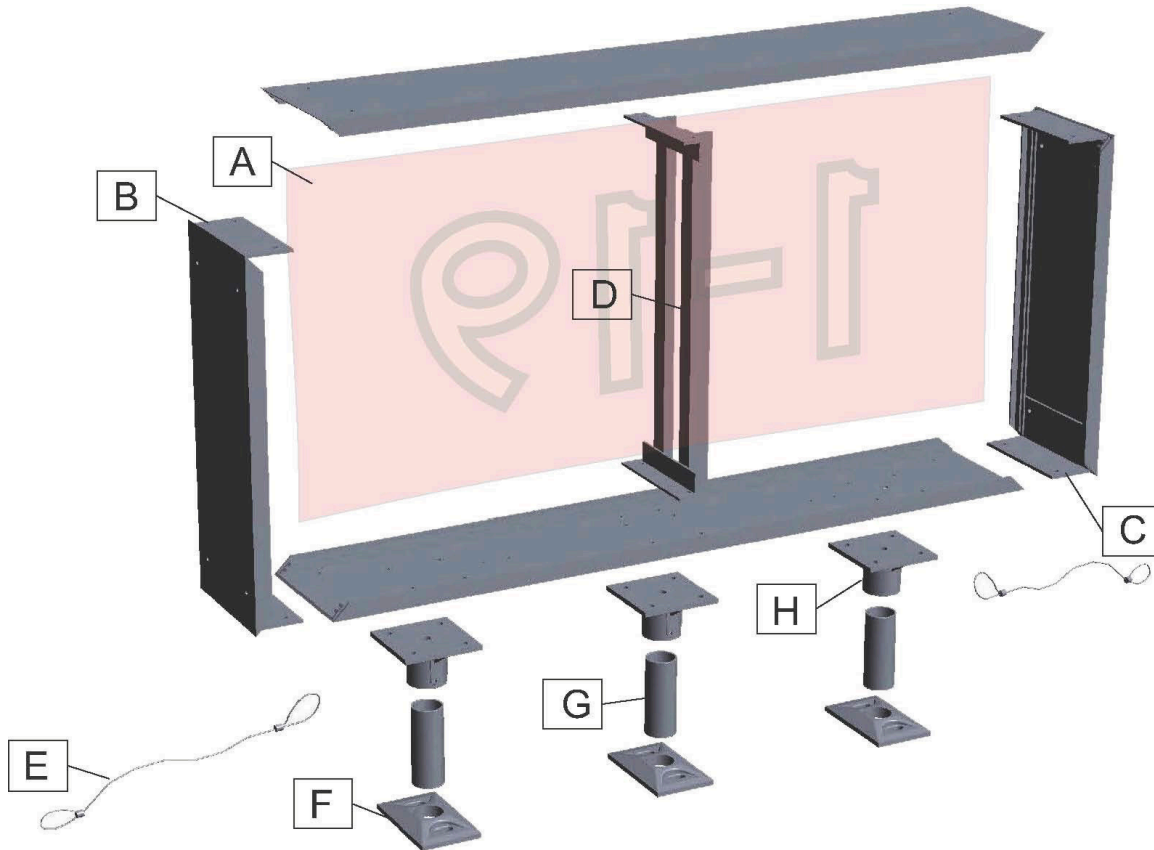
Floor Flange Dimensions

I-Lux Sign Maintenance

Airport Lighting Company signs are designed to provide years of trouble-free service. We recommend an annual inspection and cleaning of the sign interior as well as removal of any excess dirt, snow, or avian excrement from the exterior to maintain proper visibility of the sign legend.



I-Lux Unlighted Sign Parts List



Part #	Description
--------	-------------

A	I8-#LP00	Legend Panel <i>0.0 is sign length</i>
B	I6-CBN	Corner Bracket with knurl nut
C	I6-CB	Corner Bracket
D	I6-#SP	Support Post <i>Size 2 or 3 only</i>

Part #	Description
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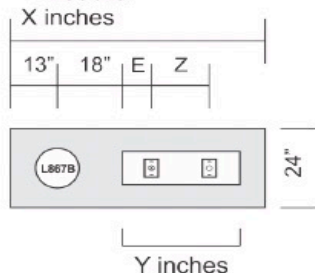
E	22-00080	Tether (2 per Sign)
F	C6-FF235	Floor Flange
G	I6-FC#	Frangible Coupling
H	C6-SF5	Slip Flange
	C9-INP	Name Plate <i>Not pictured</i>

When ordering, # = size

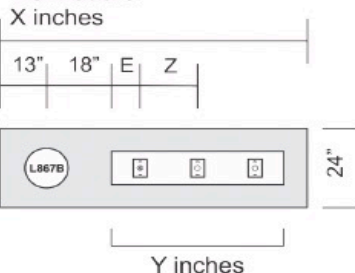


I-Lux Concrete Pad Mounting Guide

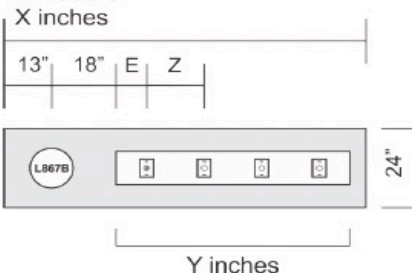
1 Module



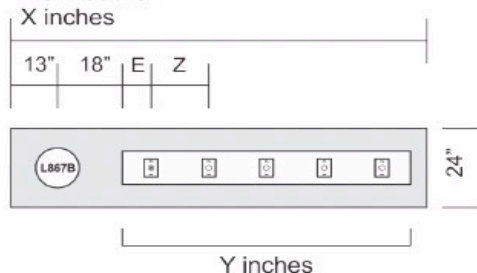
1.5 Module



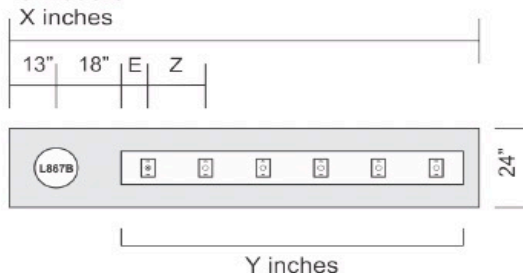
2 Module



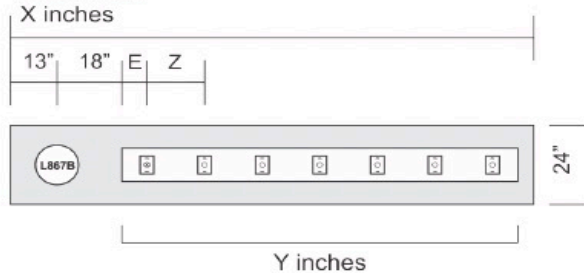
2.5 Module



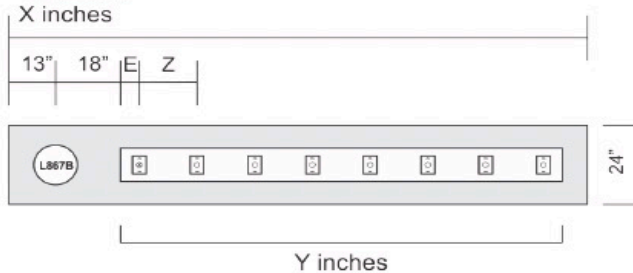
3 Module



3.5 Module



4 Module



	Leg Spacing	1 Module	1.5 Module	2 Module	2.5 Module	3 Module	3.5 Module	4 Module
Size 1	Z=16	X=70.5	X=85.5	X=100.5	X=115.5	X=130.5	X=145.5	X=160.5
		Y=32.5	Y=47.6	Y=62.5	Y=77.6	Y=92.5	Y=107.6	Y=120
		E=8.25	E=7.75	E=7.25	E=6.75	E=6.25	E=5.75	E=5.25
Size 2	Z=19	X=76.5	X=94.5	X=112.5	X=130.5	X=148.5	X=166.5	X=184.5
		Y=38.5	Y=56.5	Y=74.5	Y=92.5	Y=110.5	Y=128.5	Y=145
		E=9.75	E=9.25	E=8.75	E=8.25	E=7.75	E=7.25	E=6.75
Size 3	Z=22.5	X=83	X=104.25	X=125.5	X=146.75	X=168	X=189.25	X=210.5
		Y=45	Y=66.25	Y=87.5	Y=108.75	Y=130	Y=151.25	Y=170
		E=11.25	E=10.625	E=10	E=9.375	E=8.75	E=8.375	E=7.375
Size 5	Z=16	X=70.5						
		Y=32.5						
		E=8.0						

X = suggested concrete pad dimension
Z = distance between leg centers

Y = sign length
E = distance from edge of sign to leg center

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