

I-Lux Unlighted Signs Owner's Manual



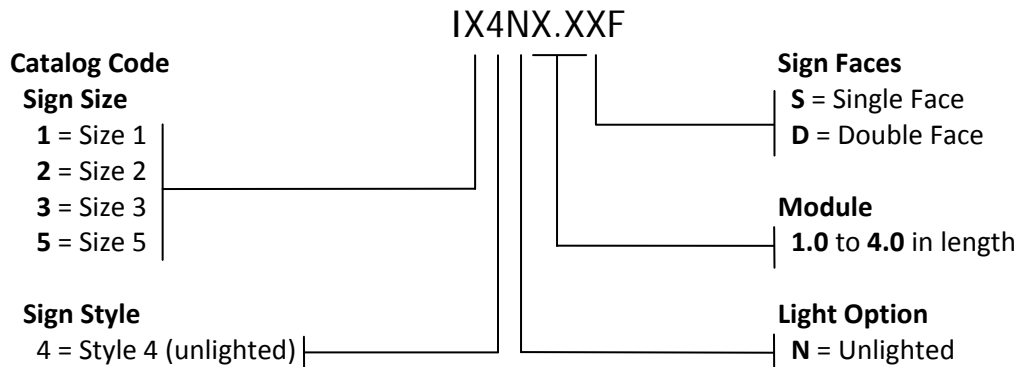


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1. I-Lux Unlighted Sign Item Numbers



2. I-Lux Unlighted Sign General Information

All AGM signs are tested at the factory and set to function within applicable specifications. Before commencing repairs, please contact AGM (315-682-6707 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. AGM has retrofit kits for just that purpose – no need to purchase a whole new sign. Please contact AGM to learn more about the possibilities. Additional information is available on our website: www.agmsigns.com.

3. I-Lux Unlighted Sign Warranty

AGM 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). AGM 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 AGM 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 AGM'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 AGM'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. AGM also reserves the right to require the return of equipment to establish any claim.



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Disclaimer

AGM'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. AGM shall not be liable for any indirect or consequential damages.

AGM'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 AGM'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.

AGM 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 AGM as approved products. Damage caused by lightning, flood and other natural or manmade causes are outside the scope of this warranty.

4. I-Lux Unlighted Sign Handling

AGM 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.

5. 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.

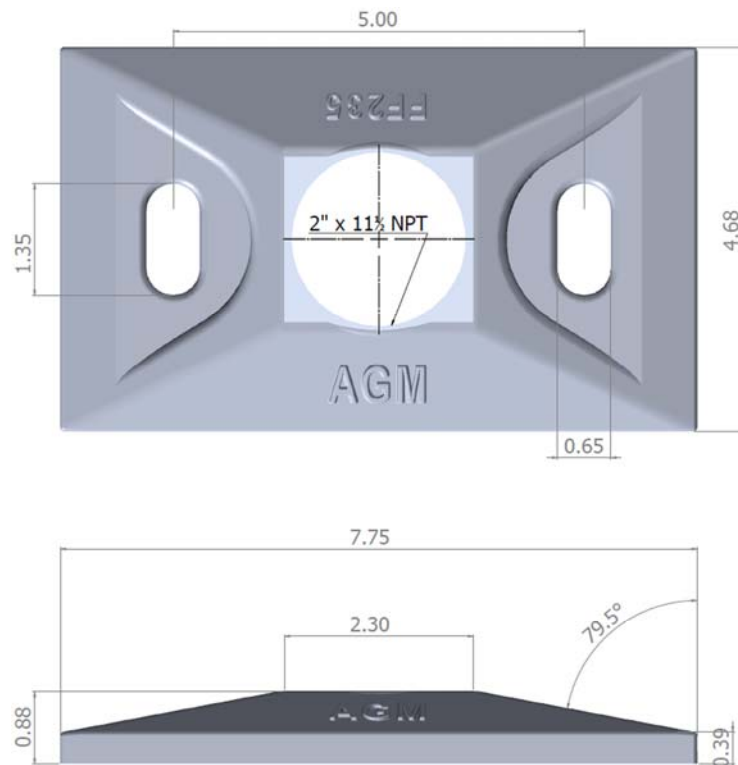
6. I-Lux Unlighted Sign Installation

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.

7. I-Lux Unlighted Sign Maintenance

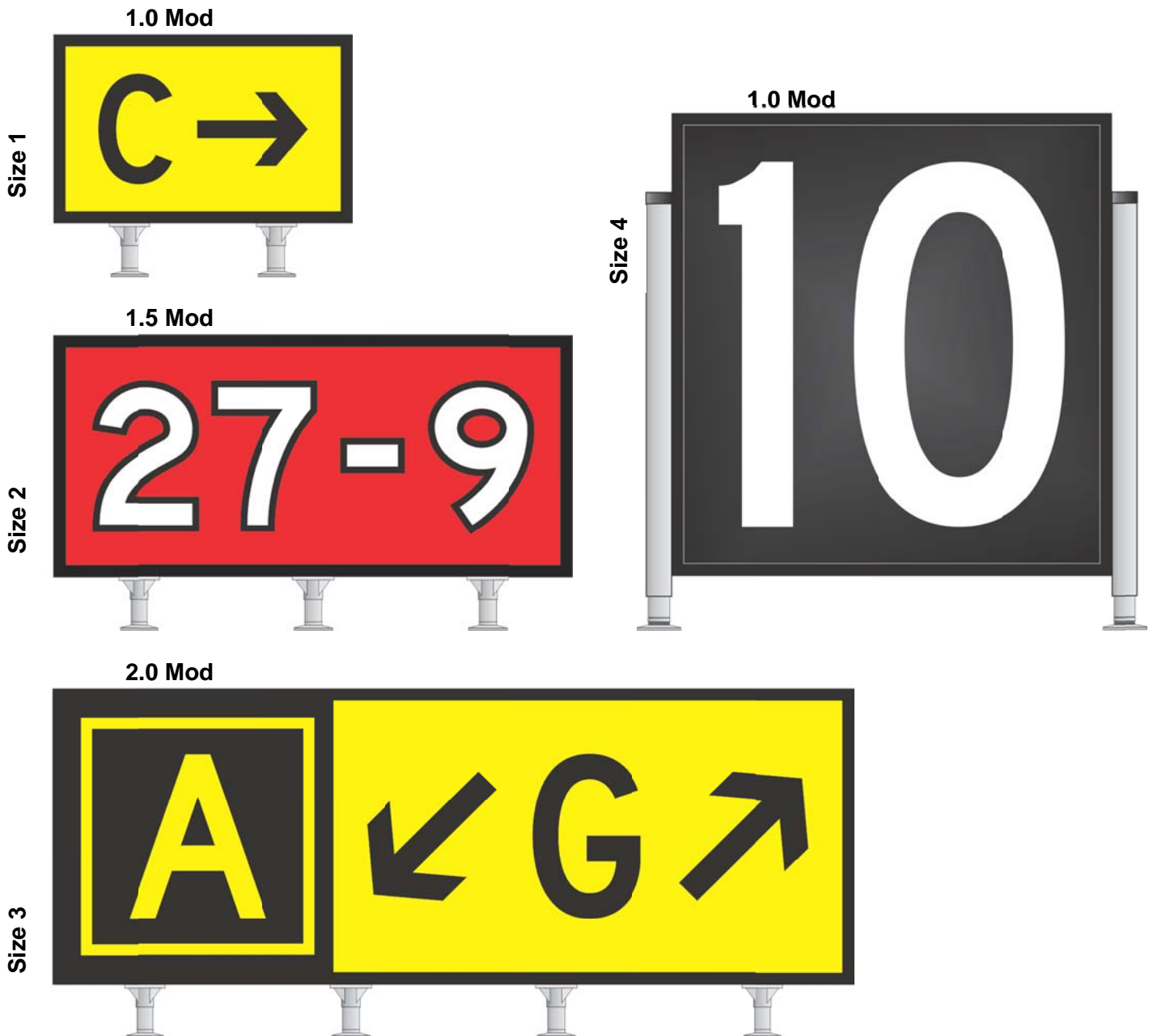
AGM signs are designed to provide years of trouble-free service. We recommend an annual inspection and cleaning of the sign interior as well as removal of any excess dirt, snow, or avian excrement from the exterior to maintain proper visibility of the sign legend.

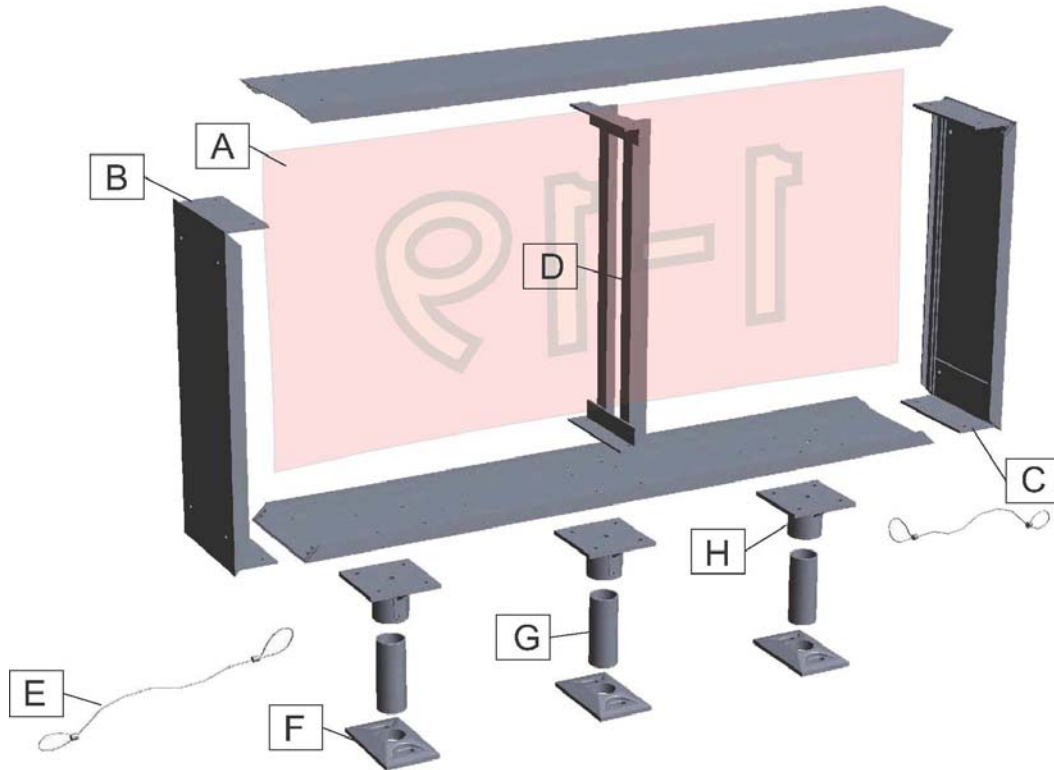
**Floor Flange
Dimensions**



8. 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"



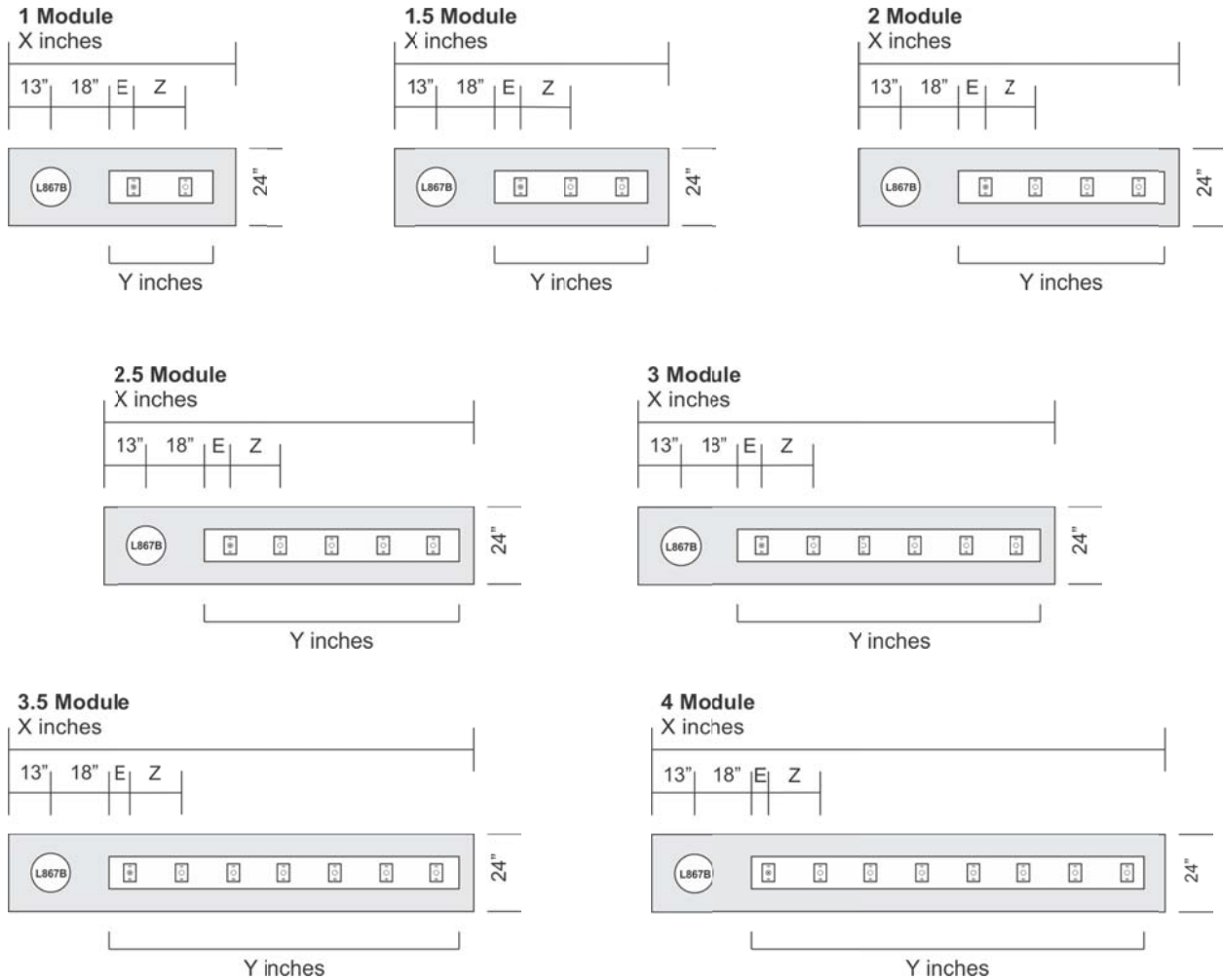


9. I-Lux Unlighted Sign Parts List

	Part #	Description			
A	I8-#LP00	Legend Panel (0.0 is sign length)	E	C6-THR	Tether
B	I6-CBN	Corner Bracket with knurl nut	F	C6-FF235	Floor Flange
C	I6-CB	Corner Bracket	G	I6-FC#	Frangible Coupling
D	I6-#SP	Support Post (size 2 or 3 only)	H	C6-SF5	Slip Flange
				C9-INP	Name Plate (not pictured)

When ordering, # = size

10. I-Lux Concrete Pad Mounting Guide



	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=122.5
		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=146.5
		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=151.75	Y=172.25
		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
Y = sign length
Z = distance between leg centers
E = distance from edge of sign to leg center