



Guiding Aircraft Safely and Efficiently on Runways, Taxiways and Aprons Since 1992

I-LUX LED Signs are the Most Energy Efficient Available

Airfield Guidancesign Manufacturers, Inc.

AGM's new LED signs feature the industry's lowest VA loads, outperforming all other LED signs and setting the standard for cost-effective operation.

As the inventors of LED guidance signs, AGM continues to lead in the design, development and improvement of LED technology. Lasting much longer than conventional lighting, AGM LED signs provide greater value and a lower total cost of ownership.

Application and Environments

AGM's LED signs easily replace traditional signs by fitting on existing concrete pads and using the same constant current regulators.

Seamless I-Lux panels display messages without distortion and are free of the spaces and joints that can obscure a legend with modular construction. Bright and clear, I-Lux panels are durable and highly impact resistant.

AGM's LED L-858 signs consume up to 80% less power than signs with traditional lamps and up to 50% less power than other LED signs. With crisp, clean LED light and minimal bloom or ground splash, they are visually acquired more quickly and much easier to read.

Solid, Hand-Crafted Construction

The I-Lux cabinet is built with a tough, heavy-gauge aluminum extrusion. The monolithic tops and bottoms are impervious to blowing rains, dirt and snow.

With stronger construction and without the gaps found in modular signs, the I-Lux design isn't compromised by weak hardware piecing it together.

AGM's new LED light engine provides remarkable reliability, eliminating the constant re-lamping required by traditional signs.

The I-Lux L-858 is the only airfield sign available in half module sizing. This keeps it as short as possible, though well within FAA legend specifications. Installation is quick and economical, with a smaller excavation, less concrete and fewer legs to bolt to the pad.

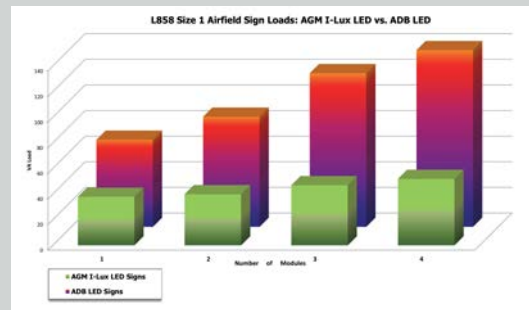


Inventors of the LED L-858 runway sign



Intertek

Airfield Sign Loads: AGM vs. ADB



Call 315-682-6707 today for a free price quote or more information.

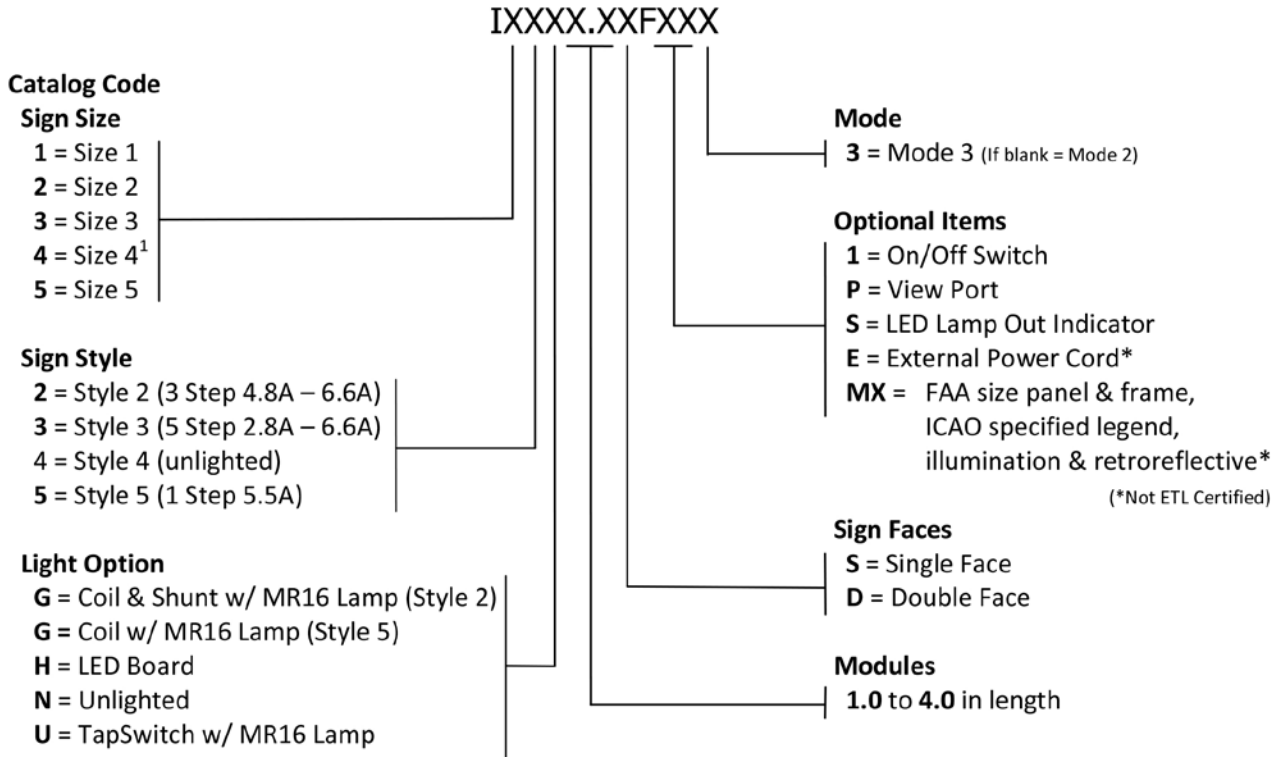
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1. I-Lux Sign Item Numbers



¹Information on size 4 signs (distance remaining markers) is included in a separate owner's manual



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13a. L830 Transformer Requirements, VA Loads & Power Factors for LED Board Light Source

Size	Style	Modules	L830 Transformer	VA*	Power Factor*	# of LEDs
1	2	1.0	65W	39	0.93	2
1	2	1.5 & 2.0	65W	44	0.93	4
1	2	2.5 & 3.0	65W	49	0.94	6
1	2	3.5 & 4.0	65W	54	0.94	8
2	2	1.0	65W	44	0.93	4
2	2	1.5 & 2.0	65W	54	0.94	8
2	2	2.5 & 3.0	65W	65	0.94	12
2	2	3.5 & 4.0	100W	77	0.93	16
3	2	1.0	65W	49	0.94	6
3	2	1.5 & 2.0	65W	65	0.94	12
3	2	2.5 & 3.0	100W	83	0.93	18
3	2	3.5 & 4.0	100W	95	0.93	24
5	2	1.0	65W	49	0.94	6
1	3	1.0	65W	39	0.93	2
1	3	1.5 & 2.0	65W	44	0.93	4
1	3	2.5 & 3.0	65W	49	0.94	6
1	3	3.5 & 4.0	65W	54	0.94	8
2	3	1.0	65W	44	0.93	4
2	3	1.5 & 2.0	65W	54	0.94	8
2	3	2.5 & 3.0	100W	69	0.93	12
2	3	3.5 & 4.0	200W	77	0.92	16
3	3	1.0	65W	49	0.94	6
3	3	1.5 & 2.0	100W	69	0.93	12
3	3	2.5 & 3.0	200W	83	0.92	18
3	3	3.5 & 4.0	200W	95	0.92	24
5	3	1.0	65W	49	0.94	6
1	5	1.0	65W	32	0.94	2
1	5	1.5 & 2.0	65W	34	0.94	4
1	5	2.5 & 3.0	65W	41	0.94	6
1	5	3.5 & 4.0	65W	50	0.93	8
2	5	1.0	65W	34	0.94	4
2	5	1.5 & 2.0	65W	50	0.94	8
2	5	2.5 & 3.0	65W	58	0.93	12
2	5	3.5 & 4.0	100W	69	0.93	16
3	5	1.0	65W	41	0.94	6
3	5	1.5 & 2.0	65W	58	0.93	12
3	5	2.5 & 3.0	100W	73	0.93	18
3	5	3.5 & 4.0	100W	88	0.92	24
5	5	1.0	65W	41	0.94	6

* These ratings are subject to change without notice.