



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

I-LUX Signs Set the Standards for Efficiency and Durability

**Airfield Guidancesign
Manufacturers, Inc.**

AGM's I-LUX signs feature the industry's lowest VA loads, outperforming all others and establishing the benchmark for cost-effective operation.

As an industry innovator, AGM continues to lead in the design, development and improvement of airfield sign technology. AGM signs provide greater value and a lower total cost of ownership for airports worldwide.

Application and Environments

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

AGM airfield signs are visually acquired more quickly, they're much easier to read and they consume far less power than other signs.

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.

Practical and Economical

AGM's I-Lux uses commercial off-the-shelf MR16 lamps. Changes are easy with no tools required. The I-Lux also features AGM's Style U power control system - a passive non-inductive design that exhibits unity power factors on all regulator steps.

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.

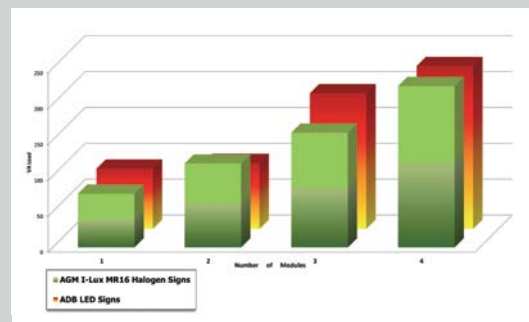


Inventors of the LED L-858 runway sign



Intertek

L858 Size 3 Airfield Sign Loads: AGM MR-16 Halogen vs. ADB LED



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

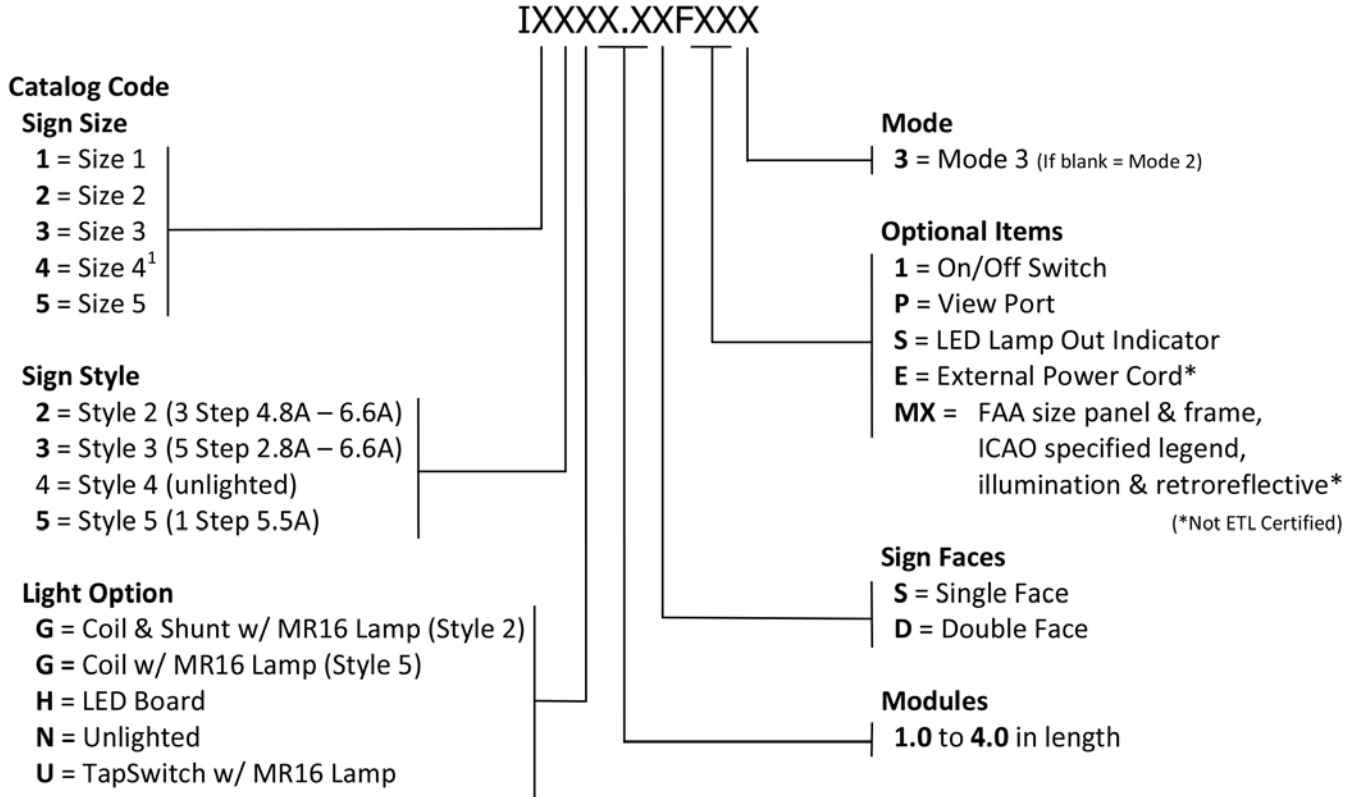
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1. I-Lux Sign Item Numbers





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13b. L830 Transformer Requirements, VA Loads & Power Factors for MR16 Coil & Shunt Light Source

Size	Style	Modules	L830 Transformer	VA*	Power Factor*	# of Lamps
All Sizes	2	1.0	100W	96	0.84	1
All Sizes	2	1.5	200W	157	0.81	2
All Sizes	2	2.0	200W	157	0.81	2
All Sizes	2	2.5	200W	231	0.78	3
All Sizes	2	3.0	200W	231	0.78	3
All Sizes	2	3.5	300W	288	0.79	4
All Sizes	2	4.0	300W	288	0.79	4
All Sizes	5	1.0	45W	68	1.0	1
All Sizes	5	1.5	100W	117	1.0	2
All Sizes	5	2.0	100W	117	1.0	2
All Sizes	5	2.5	200W	160	1.0	3
All Sizes	5	3.0	200W	160	1.0	3
All Sizes	5	3.5	300W	207	1.0	4
All Sizes	5	4.0	300W	207	1.0	4

* These ratings are subject to change without notice.

13c. L830 Transformer Requirements, VA Loads & Power Factors for MR16 TapSwitch Light Source

Size	Style	Modules	L830 Transformer	VA*	Power Factor*	# of Lamps
All Sizes	2	1.0	100W	85	1.0	1
All Sizes	2	1.5	200W	132	1.0	2
All Sizes	2	2.0	200W	132	1.0	2
All Sizes	2	2.5	300W	183	1.0	3
All Sizes	2	3.0	300W	183	1.0	3
All Sizes	2	3.5	500W	225	1.0	4
All Sizes	2	4.0	500W	225	1.0	4
All Sizes	3	1.0	100W	90	1.0	1
All Sizes	3	1.5	300W	141	1.0	2
All Sizes	3	2.0	300W	141	1.0	2
All Sizes	3	2.5	500W	185	1.0	3
All Sizes	3	3.0	500W	185	1.0	3
All Sizes	3	3.5	600W ²	245	1.0	4
All Sizes	3	4.0	600W ²	245	1.0	4

* These ratings are subject to change without notice.

² Use Y-connector to add wattages of two L830s to achieve correct power.