

AGM

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

D-LUX Curved 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 significantly 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.

The D-Lux is ideal for airfields that desire a truly modular sign, to maintain flexibility in configuration or to match a uniform look where rounded signs are already installed.

The rugged construction of the D-Lux Herculens panel can shed jet blast and resist snow and ice accumulation without the flimsy plastic internal bracing or an added "performance top" required by standard rounded signs.

AGM's LED L-858 signs consume up to 80% less power than signs using traditional lamps. 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

Though similar in appearance, the D-Lux is a high quality upgrade from standard curved signs, with premium American-made end castings, precision-formed ribs and attention to detail that engineers, contractors and airport personnel appreciate. AGM's D-Lux signs are deployed worldwide in the harshest environments.

Each rounded panel is made from precision-formed acrylic and is an exact match to all rounded sign construction. AGM's patented size 3 Herculens panel is made from 3/8" thick acrylic, with a machined edge that permits use in all size 3 rounded signs, even on AIP funded projects.

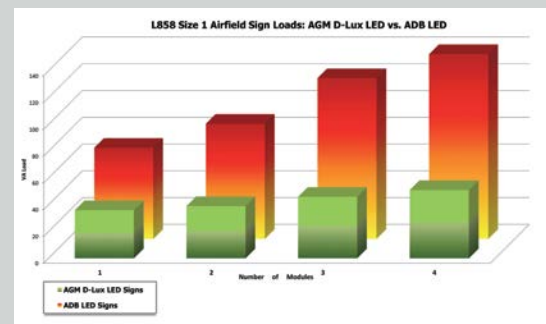
AGM's new LED light engine provides remarkable reliability, eliminating the constant re-lamping required by traditional signs. Access to the D-Lux modules for maintenance or changing legends is simplified with AGM's unique tool-free stainless fastener design.



Inventors of the LED
L-858 runway sign



VA Loads Side by Side Comparison



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

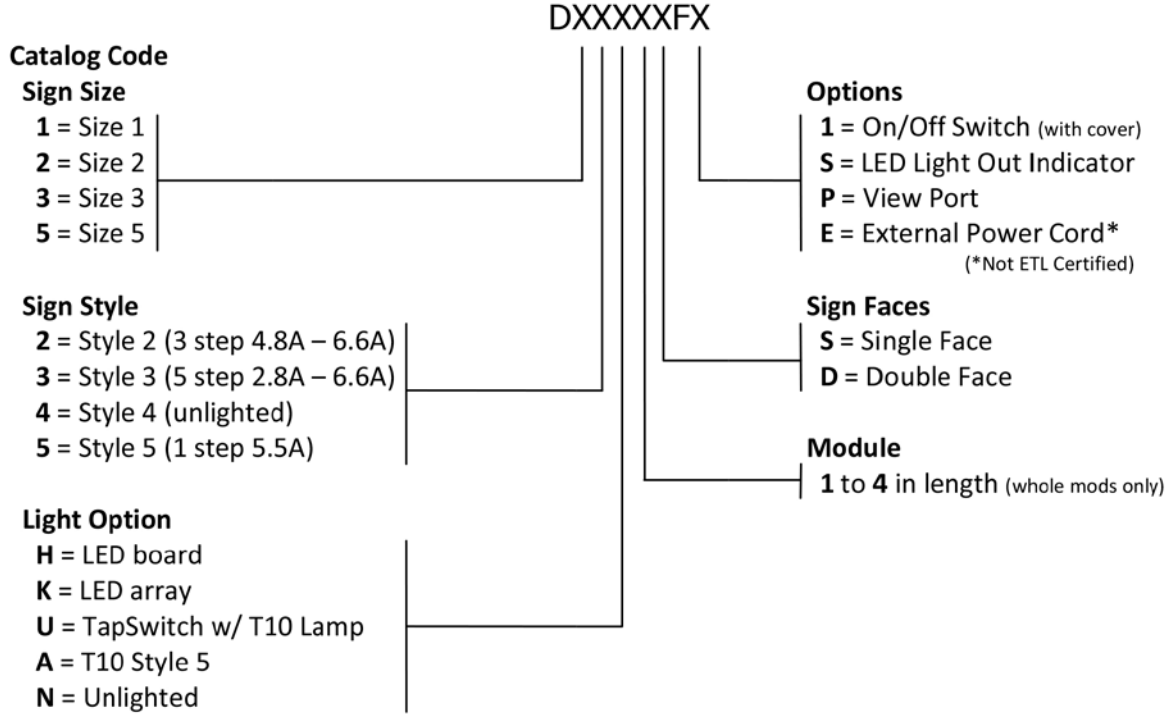
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1. D-Lux Sign Item Numbers





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12a. L830 Requirements, VA Loads, Power Factors for LED Board Light Source

Size	Style	Modules	L830 Transformer	VA*	Power Factor*	# of Lamps
1	2	1.0	65W	39	0.93	2
1	2	2.0	65W	44	0.93	4
1	2	3.0	65W	49	0.94	6
1	2	4.0	65W	54	0.94	8
2	2	1.0	65W	41	0.93	3
2	2	2.0	65W	49	0.94	6
2	2	3.0	65W	56	0.94	9
2	2	4.0	65W	65	0.94	12
3	2	1.0	65W	44	0.93	4
3	2	2.0	65W	54	0.94	8
3	2	3.0	65W	65	0.94	12
3	2	4.0	100W	77	0.93	16
5	2	1.0	65W	44	0.93	4
1	3	1.0	65W	39	0.93	2
1	3	2.0	65W	44	0.93	4
1	3	3.0	65W	49	0.94	6
1	3	4.0	65W	54	0.94	8
2	3	1.0	65W	41	0.93	3
2	3	2.0	65W	49	0.94	6
2	3	3.0	100W	57	0.94	9
2	3	4.0	100W	69	0.94	12
3	3	1.0	65W	44	0.93	4
3	3	2.0	65W	54	0.94	8
3	3	3.0	100W	69	0.94	12
3	3	4.0	200W	77	0.93	16
5	3	1.0	65W	44	0.93	4
1	5	1.0	65W	39	0.93	2
1	5	2.0	65W	44	0.93	4
1	5	3.0	65W	49	0.94	6
1	5	4.0	65W	54	0.94	8
2	5	1.0	65W	41	0.93	3
2	5	2.0	65W	49	0.94	6
2	5	3.0	65W	56	0.94	9
2	5	4.0	65W	65	0.94	12
3	5	1.0	65W	44	0.93	4
3	5	2.0	65W	54	0.94	8
3	5	3.0	65W	65	0.94	12
3	5	4.0	100W	77	0.93	16
5	5	1.0	65W	44	0.93	4

* These ratings are subject to change without notice.



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12b. L830 Requirements, VA Loads & Power Factors for LED Array Light Source

Size	Style	Modules	L830 Transformer	VA*	Power Factor*	# of Lamps
1	2	1.0	45W	50	0.96	2
1	2	2.0	65W	65	0.96	4
1	2	3.0	65W	75	0.96	6
1	2	4.0	100W	85	0.96	8
2	2	1.0	65W	65	0.96	4
2	2	2.0	100W	75	0.96	8
2	2	3.0	100W	105	0.96	12
2	2	4.0	200W	125	0.96	16
3	2	1.0	65W	65	0.96	4
3	2	2.0	100W	75	0.96	8
3	2	3.0	100W	105	0.96	12
3	2	4.0	200W	125	0.96	16
5	2	1.0	65W	65	0.96	4
1	3	1.0	45W	50	0.96	2
1	3	2.0	65W	65	0.96	4
1	3	3.0	100W	75	0.96	6
1	3	4.0	100W	85	0.96	8
2	3	1.0	65W	65	0.96	4
2	3	2.0	100W	75	0.96	8
2	3	3.0	200W	105	0.96	12
2	3	4.0	300W	125	0.96	16
3	3	1.0	65W	65	0.96	4
3	3	2.0	100W	75	0.96	8
3	3	3.0	200W	105	0.96	12
3	3	4.0	300W	125	0.96	16
5	3	1.0	65W	65	0.96	4
1	5	1.0	45W	50	0.96	2
1	5	2.0	65W	65	0.96	4
1	5	3.0	65W	75	0.96	6
1	5	4.0	100W	85	0.96	8
2	5	1.0	65W	65	0.96	4
2	5	2.0	100W	75	0.96	8
2	5	3.0	100W	105	0.96	12
2	5	4.0	200W	125	0.96	16
3	5	1.0	65W	65	0.96	4
3	5	2.0	100W	75	0.96	8
3	5	3.0	100W	105	0.96	12
3	5	4.0	200W	125	0.96	16
5	5	1.0	65W	65	0.96	4

* These ratings are subject to change without notice.