



AGM

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### GENERAL INFORMATION

AGM's I-Lux signs solidly and seamlessly integrate off-the-shelf parts and custom fabrication for strength and flexibility while minimizing operating costs.

The platform for the I-Lux is a cabinet machined from solid, heavy gage aluminum extrusion. Monolithic tops and bottoms are impervious to blowing rains, dirt, and snow because they are free of the gaps found in signs of modular construction.

The I-Lux is inherently stronger than modular signs because it doesn't rely on the strength of the hardware used to piece modular signs together. Additionally, the I-Lux is as short as possible because it is made per FAA lettering specifications and not artificially lengthened over seams and gaps like signs of modular construction.

A shorter I-Lux makes installation quicker and less expensive; because it can be up to 50% shorter than modular signs it doesn't require as much excavation or concrete, and it stands on fewer legs.

The I-Lux is a smaller obstruction in the field than modular signs, presenting less inertial load on an aircraft should a collision occur.

The seamless panels of the I-Lux display messages without distortion. They are free of the gaps and joints that weaken modular signs and allow penetration by wind, rain, dirt and snow. Bright and clear, I-Lux panels are highly impact resistant, up to 30 times more than other brands.

Bringing light to the I-Lux are commercial off-the-shelf MR16 lamps. Changing the lamp is easy with no tools required – the cabinet stays closed up tight. Lamp life is approximately 10,000 hours – that makes over 2 years at 12 hours a day - so they won't be replaced often.

When new lamps are needed, replacements are as close as the nearest hardware store. Airports aren't stuck with expensive proprietary lamp replacements.

The base model brightness controls use technology that has been proven for years in the field. Better, 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.

Tried and true, the I-Lux is the solid and sensible choice for hassle-free longevity.

