

L-858 I-LUX Guidance Signs



Compliances

Certified to FAA AC 15/5345-44 (Current Edition)
 FAA Engineering Brief No. 67, ICAO Annex 14 Sixth Edition, TP312E
 4th Edition



Key Features

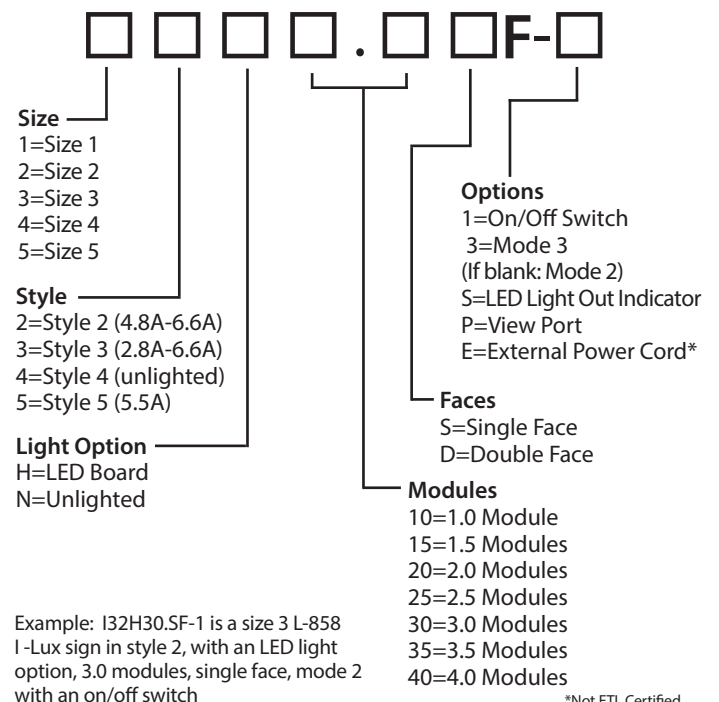
- The average LED life is 100,000 hours high intensity / 180,000 hours under typical operating conditions.
- Easily replace traditional L-858 signs
- Solidly & seamlessly integrate off-the-shelf parts and custom fabrication for strength & flexibility while minimizing operating costs
- Platform for cabinet machined from solid, heavy-gauge aluminum construction
- Free of gaps and joints that weaken modular signs and allow penetration of wind, rain, dirt and snow
- Inherently stronger than modular signs because it doesn't rely on the strength of hardware used to piece modular signs together
- I-Lux is as short as possible because it is made per FAA lettering specifications & not artificially lengthened over seams and gaps
- AGM's I-Lux is the only airfield sign available in half module sizing
- Quick and economical installation, with smaller excavation, less concrete, and fewer legs to bolt to the pad
- Smaller obstruction in the field than modular signs, presenting less inertial load on aircrafts should a collision occur
- Seamless panels display messages without distortion
- Highly impact resistant, up to 30 times more than other brands
- No tools required for re-lamping
- Base model brightness controls use technology that has been proven for years in the field

I-Lux Size 4				
Light Option	Style	L-830 Transformer	VA Load	Power Factor
LED Board	2	65W	49	.94
LED Board	3	65W	44	.94
LED Board	5	65W	44	.94



All FAA Sizes, FAA Types and FAA Styles are available in LED

General Catalog Numbers



*Not ETL Certified



Transformer Requirements

LED Board

Size	Style	Modules	L-830 Transformer	VA Load	Power Factor
1	2	1.0	65W	39	.93
1	2	1.5 & 2.0	65W	44	.93
1	2	2.5 & 3.0	65W	49	.94
1	2	3.5 & 4.0	65W	54	.94
2	2	1.0	65W	44	.93
2	2	1.5 & 2.0	65W	54	.94
2	2	2.5 & 3.0	65W	65	.94
2	2	3.5 & 4.0	100W	77	.93
3	2	1.0	65W	49	.94
3	2	1.5 & 2.0	65W	65	.94
3	2	2.5 & 3.0	100W	83	.93
3	2	3.5 & 4.0	100W	95	.93
5	2	1.0	65W	49	.94
1	3	1.0	65W	39	.93
1	3	1.5 & 2.0	65W	44	.93
1	3	2.5 & 3.0	65W	49	.94
1	3	3.5 & 4.0	65W	54	.94
2	3	1.0	65W	44	.93
2	3	1.5 & 2.0	65W	54	.94
2	3	2.5 & 3.0	100W	69	.93
2	3	3.5 & 4.0	200W	77	.92
3	3	1.0	65W	49	.94
3	3	1.5 & 2.0	100W	69	.93
3	3	2.5 & 3.0	200W	83	.92
3	3	3.5 & 4.0	200W	95	.92
5	3	1.0	65W	49	.94
1	5	1.0	65W	32	.94
1	5	1.5 & 2.0	65W	34	.94
1	5	2.5 & 3.0	65W	41	.94
1	5	3.5 & 4.0	65W	50	.93
2	5	1.0	65W	34	.94
2	5	1.5 & 2.0	65W	50	.94
2	5	2.5 & 3.0	65W	58	.93
2	5	3.5 & 4.0	100W	69	.93
3	5	1.0	65W	41	.94
3	5	1.5 & 2.0	65W	58	.93
3	5	2.5 & 3.0	100W	73	.93
3	5	3.5 & 4.0	100W	88	.92
5	5	1.0	65W	41	.94



Replacement Parts

Light Option	Part Number	Description
LED	C7-LVCV2	Low voltage power control module
	I7-LEDV2	LED board with optics
	C7-DRVR	LED driver module
	C7-BRG	Bridge rectifier
MR16	I7-9Q	MR16 lamp
	I7-PCM**	Power control module
	C7-24A	Tapswitch (Style U only)

**when ordering, please specify style and number of lamps



All FAA Sizes, FAA Types and FAA Styles are available in LED