

L-858 (L) D-LUX™ Guidance Signs



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

Compliances

Certified to FAA AC 15/5345-44 and Engineering Brief No. 67 (Current Edition)



The Herculens is the most durable sign panel on the market today. It comes factory installed in AGM's patented Size 3 D-Lux brand rounded signs. More than 50% thicker than other panels, it is CNC-machined and expertly formed for a solid fit. The Herculens is unyielding to jet blast, even when used without internal bracing or other cabinet modifications.

Key Features

- Easily replace traditional L-858 signs
- Each module is mounted on an evenly spaced pair of legs
- Slip-flanges hold the legs secure with almost no gap in the assembly
- Environmental forces are shared by legs and cabinet, and not concentrated on hardware
- Each rounded face is made from expertly formed acrylic
- Size 1 & 2 signs available with optional Herculens panel (Herculens panels come factory installed on size 3 D-Lux signs)
- Legend panels are connected by translucent panel joints, which are welded together with adhesive and additionally reinforced with stainless steel hardware
- Every module features a top that is designed to easily guide the edge of the panels into place when it is replaced after re-lamping, and is fixed to the sign with 2 turn fasteners - no tools are required for re-lamping
- Base model brightness controls use technology that has been proven for years in the field

General Catalog Numbers



Size

- 1 = Size 1
- 2 = Size 2
- 3 = Size 3
- 5 = Size 5

Style

- 2 = Style 2 (4.8A-6.6A)
- 3 = Style 3 (2.8A-6.6A)
- 4 = Style 4 (unlighted)
- 5 = Style 5 (5.5A)

Light Option

- H=LED Board
- N=Unlighted*

Modules

- 1 = 1 Module
- 2 = 2 Modules
- 3 = 3 Modules
- 4 = 4 Modules

Faces

- S = Single Face
- D = Double Face

Options

- 1 = On/Off Switch
- S = LED Light Out Indicator
- P = View Port
- E = External Power Cord**

*FAA Compliant

**Not ETL Certified

Example: D33H3SF-1 is a size 3 L-858 D-Lux sign, in style 3 with an LED board light option, 3 modules, single face, with an on/off switch



Specifications

Transformer Requirements: LED Board

Size	Style	Modules	L-830 Transformer	VA Load	Power Factor
1	2	1.0	65W	39	.93
1	2	2.0	65W	44	.93
1	2	3.0	65W	49	.94
1	2	4.0	65W	54	.94
2	2	1.0	65W	41	.93
2	2	2.0	65W	49	.94
2	2	3.0	65W	56	.94
2	2	4.0	65W	65	.94
3	2	1.0	65W	44	.93
3	2	2.0	65W	54	.94
3	2	3.0	65W	65	.94
3	2	4.0	100W	77	.93
5	2	1.0	65W	44	.93
1	2	1.0	65W	39	.93
1	2	2.0	65W	44	.93
1	2	3.0	65W	49	.94
1	2	4.0	65W	54	.94
2	2	1.0	65W	41	.93
2	2	2.0	65W	49	.94
2	2	3.0	100W	57	.94
2	2	4.0	100W	69	.94
3	2	1.0	65W	44	.93
3	2	2.0	65W	54	.94
3	2	3.0	100W	69	.94
3	2	4.0	200W	77	.93
5	2	1.0	65W	44	.93
1	2	1.0	65W	39	.93
1	2	2.0	65W	44	.93
1	2	3.0	65W	49	.94
1	2	4.0	65W	54	.94
2	2	1.0	65W	41	.93
2	2	2.0	65W	49	.94
2	2	3.0	65W	56	.94
2	2	4.0	65W	65	.94
3	2	1.0	65W	44	.93
3	2	2.0	65W	54	.94
3	2	3.0	65W	65	.94
3	2	4.0	100W	77	.93
5	2	1.0	65W	44	.93

Replacement Parts (LED Light Option)

Part Number	Description
C7-LV2	Low voltage power control module
C7-LEDV2	LED modules
C7-DRVR	LED driver board
C7-BRG	Bridge rectifier