



Airport**Lighting**Company

## D-LUX™ Guidance Signs LED



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

### Compliances (Current Editions)

FAA: AC 150/5345-44 and Engineering Brief No. 67

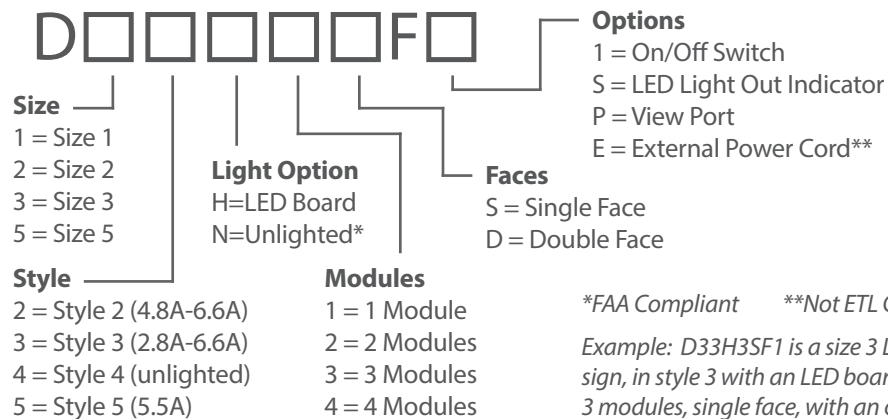


The Herculens is the most durable sign panel on the market today. It comes factory installed in ALC's patented Size 3 D-Lux brand rounded signs. More than 50% thicker than other panels, it is CNC-machined and expertly formed for a solid fit. The Herculens is unyielding to jet blast, even when used without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

### Key Features

- Easily replace traditional L-858 signs
- Modules are mounted on 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
- 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





# 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	3	1.0	65W	39	.93
1	3	2.0	65W	44	.93
1	3	3.0	65W	49	.94
1	3	4.0	65W	54	.94
2	3	1.0	65W	41	.93
2	3	2.0	65W	49	.94
2	3	3.0	100W	57	.94
2	3	4.0	100W	69	.94
3	3	1.0	65W	44	.93
3	3	2.0	65W	54	.94
3	3	3.0	100W	69	.94
3	3	4.0	200W	77	.93
5	3	1.0	65W	44	.93
1	5	1.0	65W	39	.93
1	5	2.0	65W	44	.93
1	5	3.0	65W	49	.94
1	5	4.0	65W	54	.94
2	5	1.0	65W	41	.93
2	5	2.0	65W	49	.94
2	5	3.0	65W	56	.94
2	5	4.0	65W	65	.94
3	5	1.0	65W	44	.93
3	5	2.0	65W	54	.94
3	5	3.0	65W	65	.94
3	5	4.0	100W	77	.93
5	5	1.0	65W	44	.93

## Replacement Parts (LED Light Option)

Part Number	Description
C7-LVCV2	Low voltage power control module
C7-LEDV2	LED modules
C7-DRVR	LED driver board
C7-BRG	Bridge rectifier