



# L-858(L) / AGSF-L

FAA LED Airfield Guidance Sign

## Spare Parts List

SP-3006, Rev. D, 2025-11-21





## A.0 Disclaimer / Standard Warranty

### CE certification

The equipment listed as CE certified means that the product complies with the essential requirements concerning safety and hygiene. The European directives that have been taken into consideration in the design are available on written request to ADB SAFEGATE.

### ETL certification

The equipment listed as ETL certified means that the product complies with the essential requirements concerning safety and C22.2 No.180:13 (R2018) regulations. The CSA directives that have been taken into consideration in the design are available on written request to ADB SAFEGATE.

### All Products Guarantee

ADB SAFEGATE will correct by repair or replacement per the applicable guarantee below, at its option, equipment or parts which fail because of mechanical, electrical or physical defects, provided that the goods have been properly handled and stored prior to installation, properly installed and properly operated after installation, and provided further that Buyer gives ADB SAFEGATE written notice of such defects after delivery of the goods to Buyer. Refer to the Safety section for more information on Material Handling Precautions and Storage precautions that must be followed.

ADB SAFEGATE reserves the right to examine goods upon which a claim is made. Said goods must be presented in the same condition as when the defect therein was discovered. ADB SAFEGATE further reserves the right to require the return of such goods to establish any claim.

ADB SAFEGATE's obligation under this guarantee is limited to making repair or replacement within a reasonable time after receipt of such written notice and does not include any other costs such as the cost of removal of defective part, installation of repaired product, labor or consequential damages of any kind, the exclusive remedy being to require such new parts to be furnished.

ADB SAFEGATE's liability under no circumstances will exceed the contract price of goods claimed to be defective. Any returns under this guarantee are to be on a transportation charges prepaid basis. For products not manufactured by, but sold by ADB SAFEGATE, warranty is limited to that extended by the original manufacturer. This is ADB SAFEGATE's sole guarantee and warranty with respect to the goods; there are no express warranties or warranties of fitness for any particular purpose or any implied warranties of fitness for any particular purpose or any implied warranties other than those made expressly herein. All such warranties being expressly disclaimed.

### Standard Products Guarantee

Products manufactured by ADB SAFEGATE are guaranteed against mechanical, electrical, and physical defects (excluding lamps) which may occur during proper and normal use for a period of two years from the date of ex-works delivery, and are guaranteed to be merchantable and fit for the ordinary purposes for which such products are made.



### Note

See your applicable sales agreement for a complete warranty description.

Replaced or repaired equipment under warranty falls into the warranty of the original delivery. No new warranty period is started for these replaced or repaired products.

### FAA Certified products manufactured by ADB SAFEGATE

ADB SAFEGATE L858 Airfield Guidance Signs are warranted against mechanical and physical defects in design or manufacture for a period of 2 years from date of installation, per FAA AC 150/5345-44 (applicable edition).

ADB SAFEGATE LED products (with the exception of obstruction lighting) are warranted against electrical defects in design or manufacture of the LED or LED specific circuitry for a period of 4 years from date of installation, per FAA EB67 (applicable edition). These FAA certified constant current (series) powered LED products must be installed, interfaced and powered with and through products certified under the FAA Airfield Lighting Equipment Program (ALECP) to be included in this 4 (four) year warranty. This includes, but is not limited to, interface with products such as Base Cans, Isolation Transformers, Connectors, Wiring, and Constant Current Regulators.



## Note

See your sales order contract for a complete warranty description.

Replaced or repaired equipment under warranty falls into the warranty of the original delivery. No new warranty period is started for these replaced or repaired products.

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## Liability



### WARNING

Use of the equipment in ways other than described in the catalog leaflet and the manual may result in personal injury, death, or property and equipment damage. Use this equipment only as described in the manual.

ADB SAFEGATE cannot be held responsible for injuries or damages resulting from non-standard, unintended uses of its equipment. The equipment is designed and intended only for the purpose described in the manual. Uses not described in the manual are considered unintended uses and may result in serious personal injury, death or property damage.

Unintended uses, includes the following actions:

- Making changes to equipment that have not been recommended or described in this manual or using parts that are not genuine ADB SAFEGATE replacement parts or accessories.
- Failing to make sure that auxiliary equipment complies with approval agency requirements, local codes, and all applicable safety standards if not in contradiction with the general rules.
- Using materials or auxiliary equipment that are inappropriate or incompatible with your ADB SAFEGATE equipment.
- Allowing unskilled personnel to perform any task on or with the equipment.

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# 1.0 Safety

## Introduction to Safety

This section contains general safety instructions for installing and using ADB SAFEGATE equipment. Some safety instructions may not apply to the equipment in this manual. Task- and equipment-specific warnings are included in other sections of this manual where appropriate.

## 1.1 Safety Messages

### HAZARD Icons used in this manual

For all HAZARD symbols in use, see the Safety section. All symbols must comply with ISO and ANSI standards.

Carefully read and observe all safety instructions in this manual, which alert you to safety hazards and conditions that may result in personal injury, death or property and equipment damage and are accompanied by the symbols shown below.

	<p>WARNING</p> <p>Failure to observe a warning may result in personal injury, death or equipment damage.</p>
	<p>DANGER – Risk of electrical shock or ARC FLASH</p> <p>Disconnect equipment from line voltage. Failure to observe this warning may result in personal injury, death, or equipment damage. ARC Flash may cause blindness, severe burns or death.</p>
	<p>WARNING – Wear personal protective equipment</p> <p>Failure to observe may result in serious injury.</p>
	<p>WARNING – Do not touch</p> <p>Failure to observe this warning may result in personal injury, death, or equipment damage.</p>
	<p>CAUTION</p> <p>Failure to observe a caution may result in equipment damage.</p>
	<p>ELECTROSTATIC SENSITIVE DEVICES</p> <p>This equipment may contain electrostatic devices.</p>

### Qualified Personnel

	<p><b>Important Information</b></p> <p>The term <b>qualified personnel</b> is defined here as individuals who thoroughly understand the equipment and its safe operation, maintenance and repair. Qualified personnel are physically capable of performing the required tasks, familiar with all relevant safety rules and regulations and have been trained to safely install, operate, maintain and repair the equipment. It is the responsibility of the company operating this equipment to ensure that its personnel meet these requirements.</p> <p>Always use required personal protective equipment (PPE) and follow safe electrical work practice.</p>
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## 1.1.1 Introduction to Safety



### CAUTION

#### Unsafe Equipment Use

This equipment may contain electrostatic devices, hazardous voltages and sharp edges on components

- Read installation instructions in their entirety before starting installation.
- Become familiar with the general safety instructions in this section of the manual before installing, operating, maintaining or repairing this equipment.
- Read and carefully follow the instructions throughout this manual for performing specific tasks and working with specific equipment.
- Make this manual available to personnel installing, operating, maintaining or repairing this equipment.
- Follow all applicable safety procedures required by your company, industry standards and government or other regulatory agencies.
- Install all electrical connections to local code.
- Use only electrical wire of sufficient gauge and insulation to handle the rated current demand. All wiring must meet local codes.
- Route electrical wiring along a protected path. Make sure they will not be damaged by moving equipment.
- Protect components from damage, wear, and harsh environment conditions.
- Allow ample room for maintenance, panel accessibility, and cover removal.
- Protect equipment with safety devices as specified by applicable safety regulations
- If safety devices must be removed for installation, install them immediately after the work is completed and check them for proper functioning prior to returning power to the circuit.

**Failure to follow these instructions can result in serious injury, death or equipment damage**

## Additional Reference Materials



#### Important Information

- IEC – International Standards and Conformity Assessment for all electrical, electronic and related technologies.
- IEC 60364 – Electrical Installations in Buildings.
- CSA – C22.2 No.180:13 (R2018), series isolating transformers for airport lighting.
- FAA Advisory: AC 150/5340-26 (current edition), Maintenance of Airport Visual Aid Facilities.
- Maintenance personnel must refer to the maintenance procedure described in the ICAO Airport Services Manual, Part 9.
- ANSI/NFPA 79, Electrical Standards for Metalworking Machine Tools.
- National and local electrical codes and standards.

## 1.1.2 Intended Use



### CAUTION

#### Use this equipment as intended by the manufacturer.

This equipment is designed to perform a specific function. Do not use this equipment for other purposes.

**Failure to follow this instruction can result in serious injury, death or equipment damage.**

### 1.1.3 Material Handling Precautions: Storage



#### CAUTION

##### **Improper Storage**

Store this equipment properly

- If equipment is to be stored prior to installation, it must be protected from the weather elements and kept free of condensation and dust.

**Failure to follow this instruction can result in equipment damage**



## 2.0 Introduction

The ADB Safegate AGSF-L LED Airfield Guidance Sign is designed to be long lasting, energy efficient, and trouble free. It is certified for the FAA market (AC 150/5345-44 and EB No. 67D). The robust design and energy efficient LED technology significantly reduces maintenance and eliminates runway shutdowns. The sign is equipped with a shorted LED detection PCB which is designed to continuously monitor and detect if a loss of LED voltage occurs within the sign. In accordance with Engineering Brief No. 67D, if a loss of LED voltage occurs, the shorted LED detection PCB will turn off the LEDs indicating maintenance is required for this sign.



## 2.1 FAA LED Airfield Guidance Sign

### Compliance with Standards

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<b>FAA:</b>	L-858Y(L), L-858R(L), L-858L(L), L-858H(L), and L-858B(L) AC 150/5345-44 (Current Edition) and the FAA Engineering Brief No. 67. ETL Certified.
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### Uses

#### FAA L-858Y(L)

Informational Direction, Destination, and Boundary Signs - Black inscription on a yellow background. Designed to guide pilots to a particular point on the airfield by identifying runway exits, taxiway directions, taxiway intersections, taxiway ending, and inbound/ outbound destinations, boundaries.

#### FAA L-858R(L)

Mandatory Instruction Signs - White inscription with black outline on a red background. Designed to identify holding positions, runway intersections, and prohibit aircraft entry into designated areas.

#### FAA L-858L(L)

Runway and Taxiway Location Signs - Yellow inscription on a black background with a yellow border. Designed to identify taxiway and runway location on which the aircraft is located.

#### FAA L-858B(L)

Runway Distance Remaining Signs - White inscription on a black background. Designed to provide runway distance remaining information to pilots during takeoff and landing operations. Inscriptions are descending numerals used at 1,000-foot intervals adjacent to the runway edge.

#### FAA L-858H(L)

One-Half Runway Distance Remaining Signs - White inscription on a black background. Designed to identify the point on the runway where one-half the takeoff distance remains. For use with unpaved runways less than 3,000 feet in length.

## Operating Conditions

<b>Temperature</b>	-40 to +131 °F (-40 to +55 °C)
<b>Humidity</b>	0 to 100%
<b>Wind</b>	Mode 2 signs withstand 200 mph (322 kph) Mode 3 signs withstand 300 mph (483 kph)

## Features

- Long lasting LEDs virtually eliminate runway and taxiway shutdowns.
- LED technology virtually eliminates re-lamping and maintenance costs.
- Energy efficient custom designed LED light bars reduce operation utility cost.
- Robust design reduces maintenance cost and maximizes Mean Time Between Failures MTBF.
- Easy access to components for easy maintenance and troubleshooting.
- Uniform light distribution provides a more vibrant better-looking sign.
- Eliminates hot spots and shadows compared to halogen signs.
- Built-in shorted LED detection ensures safe illumination and compliance with FAA Engineering Brief No. 67D.
- Compatible with ferroresonant and thyristor CCRs in compliance with FAA and IEC requirements.
- Provides constant illumination on all CCR steps 2.8 - 6.6 A.
- Operates on all steps of a 3-step, 5-step, and 1-step CCRs.
- Regulated low-voltage DC electronics inside the sign for increased safety.
- Rugged lightning protection complies with FAA Engineering Brief No. 67D and ANSI/IEEE C62.41-1991 Location Category C2.
- Direct replacement for ADB Safegate AGSF series halogen signs.
- Continuous frame design provides fast installation with less mounting legs and less tethers.

## Construction

Extremely durable and corrosion-resistant sign design requires minimal maintenance.

- Non-ferrous aluminum frame and mounting
- Stainless-steel hardware
- Impact resistant modified acrylic legend panels
- Retroreflective sheeting

## Electrical Supply

Signs are internally lighted and are connected to a series circuit using the appropriately-sized 50 or 60 Hz L-830/L-831 isolation transformer.

## Sign Load & Transformer Requirements

Size	Module	Style 2: 3-Step (4.8-6.6A)			Style 3: 5-Step (2.8-6.6A)			Style 5: 1-Step (5.5A)		
		Isolation Transformer	Power Factor	VA	Isolation Transformer	Power Factor	VA	Isolation Transformer	Power Factor	VA
1	1	100 W	0.90	73	100 W	0.90	73	100 W	0.91	61
1	2	100 W	0.91	79	150 W	0.87	86	100 W	0.91	67
1	3	100 W	0.91	86	150 W	0.91	90	100 W	0.92	75
1	4	100 W	0.90	75	150 W	0.87	82	100 W	0.91	64
2	1	100 W	0.91	77	100 W	0.91	77	100 W	0.91	65
2	2	100 W	0.91	86	150 W	0.91	90	100 W	0.92	75
2	3	100 W	0.91	82	150 W	0.91	84	100 W	0.92	70
2	4	100 W	0.91	93	300 W	0.89	98	100 W	0.92	80
3	1	100 W	0.91	79	150 W	0.87	86	100 W	0.91	67
3	2	100 W	0.90	75	150 W	0.87	82	100 W	0.91	64
3	3	100 W	0.91	93	300 W	0.89	98	100 W	0.92	80
3	4	150 W	0.92	111	300 W	0.88	124	150 W	0.92	98
4	1	100 W	0.91	79	150 W	0.87	86	100 W	0.91	67
5	1	100 W	0.91	79	150 W	0.87	86	100 W	0.91	67



### Note

- VA values represent the actual load imposed on the regulator and accounts for power factor and isolation transformer load. The VA load and power factor is measured on the primary side of the isolation transformer.

## LED Retrofit Kits for Halogen and Fluorescent Signs

### Application

A retrofit kit is available to convert any existing ADB Safegate AGSF-H tungsten-halogen or AGSF-F sign to an LED light source. The same retrofit kit can be used to convert signs using LED light tubes (Part No. 48A0408 and 48A0409) to the new LED light bar design.

It typically takes 20 minutes to retrofit a 2-module sign. The retrofit process converts the sign to the same type as an existing ADB Safegate ETL-Certified sign.

### Reduced Maintenance costs

A LED sign virtually eliminates runway and taxiway shutdowns due to the long life LED light source. It eliminates re-lamping expenses and reduces on-going maintenance costs. The LED optical design also creates a highly uniform distribution of light, eliminating hot spots and shadows. Also, the sign provides for improved safety because there is only a low, regulated DC voltage inside sign.

### Energy savings

A LED sign provides greatly reduced energy consumption compared to halogen signs. For more information, see [Table 1](#).

The LED sign operates on ferroresonant or thyristor CCRs that are designed in compliance with FAA requirements. The sign electronics are designed to operate on 3-step, 5-step, and 1-step series circuits.

See Sign Load & Transformer Requirements section for sign loading and optimum sign transformer size. Note that the existing larger size transformer, if present, can be reused.

See [www.adbsafegate.com](http://www.adbsafegate.com) for Service Bulletin ALN158 with details on how to retrofit a sign to LED light bars.

**Table 1: LED and Halogen Sign Comparison Table**

<b>Size</b>	<b>Modules</b>	<b>Style</b>	<b>Transformer</b>	<b>VA</b>	<b>Energy Savings</b>
1	4	Style 3 (5-step)	100 W (LED) 500 W (Halogen)	75 (LED) 233 (Halogen)	70%
2	3	Style 2 (3-step)	100 W (LED) 500 W (Halogen)	79 (LED) 340 (Halogen)	77%
3	3	Style 2 (3-step)	150 W (LED) 500 W (Halogen)	94 (LED) 340 (Halogen)	72%

## Sign Dimensions and Weights

Height - Inches (Centimeters)			
Size	Sign Face Height	Legend Height	Overall Mounting Height
1	18 (45.7)	12 (30.5)	27.3 (69.3)
2	24 (61)	15 (38.1)	33.3 (84.5)
3	30 (76.2)	18 (45.7)	39.3 (99.8)
4	48 (122)	40 (101.6)	55.7 (141.5)
5	30 (76.2)	25 (63.5)	39.3 (99.8)

Length - Inches (Centimeters)				
Size	1 Module	2 Module	3 Module	4 Module
1	29.4 (75)	58.6 (149)	87.9 (223)	117.2 (298)
2	35.9 (91)	71.6 (182)	107.4 (273)	143.2 (364)
3	42.4 (108)	84.6 (215)	126.9 (323)	169.2 (430)
4	47.9 (122)	N/A	N/A	N/A
5	42.4 (108)	N/A	N/A	N/A

Packaging Dimensions (Height x Length x Depth) - Inches (Centimeters)				
Size	1 Module	2 Module	3 Module	4 Module
1	34 x 33 x 13 (87 x 84 x 33)	34 x 65 x 13 (87 x 165 x 33)	34 x 92 x 13 (87 x 234 x 33)	34 x 130 x 13 (87 x 330 x 33)
2	40 x 40 x 13 (102 x 102 x 33)	40 x 78 x 13 (102 x 198 x 33)	40 x 118 x 13 (102 x 300 x 33)	40 x 156 x 13 (102 x 396 x 33)
3	46 x 46 x 13 (117 x 117 x 33)	46 x 92 x 13 (117 x 234 x 33)	46 x 138 x 13 (117 x 351 x 33)	46 x 184 x 13 (117 x 467 x 33)
4	62 x 52 x 13 (158 x 132 x 33)	N/A	N/A	N/A
5	46 x 46 x 13 (117 x 117 x 33)	N/A	N/A	N/A

Packaging Weight (Estimated) - Pounds (Kilograms)								
Size	Mode 2				Mode 3			
	1 Module	2 Module	3 Module	4 Module	1 Module	2 Module	3 Module	4 Module
1	46 (21)	78 (35)	115 (52)	169 (77)	50 (23)	94 (43)	126 (57)	183 (83)
2	71 (32)	104 (47)	153 (70)	220 (100)	79 (36)	117 (53)	172 (78)	244 (111)
3	81 (37)	131 (60)	199 (90)	252 (114)	89 (40)	144 (65)	218 (99)	276 (125)
4	122 (56)	N/A	N/A	N/A	132 (60)	N/A	N/A	N/A
5	81 (37)	N/A	N/A	N/A	89 (40)	N/A	N/A	N/A



### Note

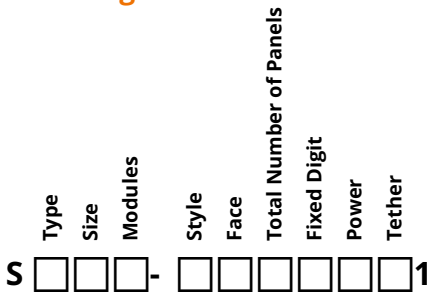
- Sign depth is 9.4 in (23.9 cm). See [www.adbsafegate.com](http://www.adbsafegate.com) for additional installation information.
- Sign face height and legend height are specified as the FAA minimum requirements. Actual heights may vary within allowable tolerances.



## 3.0 Parts

### 3.1 AGSF-L Ordering Codes

#### Ordering Code



#### Type

R = Standard (Mode 2)

S = High-Wind (Mode 3)

#### Size

1 = Size 1

2 = Size 2

3 = Size 3

4 = Size 4

5 = Size 5

#### Modules

1 = 1 Module

2 = 2 Modules

3 = 3 Modules

4 = 4 Modules

#### Style

7 = Style 2, Style 3, Style 5

A = APS

#### Face

1 = Single

2 = Double

#### Total Number of Panels

X =

To be determined by the ADB Safegate sales department based on legend and module configurations.

#### Fixed Digit

3 = 3

#### Power

1 = Power through leg without ON/OFF switch

2 = Power through leg with ON/OFF switch

3 = Power through side without ON/OFF switch<sup>1</sup>

4 = Power through side with ON/OFF switch<sup>1</sup>

5 = Customer-provided entry without ON/OFF switch<sup>12</sup>

6 = Customer-provided entry with ON/OFF switch<sup>12</sup>

9 = Power through bottom without ON/OFF switch<sup>1</sup>

A = Power through bottom with ON/OFF switch<sup>1</sup>

#### Tether

0 = No tether<sup>1</sup>

1 = One tether, one end of sign

2 = Two tethers, one on each end of sign

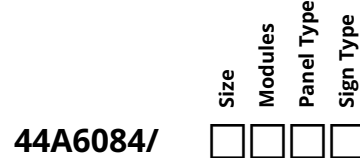
3 = Tether on all legs



#### Note

Customer to provide legend information and power connection side. It is important to match power cord exit location with legend side.

#### Legend Panel Replacement



#### Size

1 = Size 1

2 = Size 2

3 = Size 3 and 5

4 = Size 4

#### Modules

1 = 1 Module

2 = 2 Modules

#### Panel Type

1 = With legend (retroreflective)

2 = Black

#### Sign Type

0 = Mode 2 and Mode 3

#### Legend Panel Divider



#### Size

1 = Size 1

2 = Size 2

3 = Size 3 and 5

#### Paint Coverage

A = Solid black<sup>3</sup>

C = Clear front (paint back side only)

#### Paint Color

R = Red

Y = Yellow

B = Black<sup>3</sup>

<sup>1</sup>Not ETL certified.

## LED Retrofit Kit

94A0628/ Size  
Modules  
  0

### Size

- 1 = Size 1
- 2 = Size 2
- 3 = Size 3
- 4 = Size 4
- 5 = Size 5

### Modules

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



### Note

Retrofit kits for ADB Safegate AGSF-H tungsten-halogen and AGSF-F fluorescent signs only.

## LED Light Engine Tester

Battery-powered tester is used during maintenance activities to separately test a single LED light bar. Uses four size D batteries and outputs 350 mA. Output is activated using a momentary switch.

### LED Light Engine Tester Ordering Code

<b>LED Light Engine Tester</b>	44A7264/1
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## 3.2 AGSF-L Parts

**Table 2: Spare Parts**

Part Number	Description
62A2142	Floor flange (2-bolt)
62A2146	Floor flange, high wind speed (4-bolt)
60A2678/10	Frangible coupling, size 1
60A2678/20	Frangible coupling, size 2
60A2678/30	Frangible coupling, size 3 or 5
60A2678/40	Frangible coupling, size 4
94A0054	Tether Assembly
73A0107/72	Cord Set 72" 16/2 Style 1 FAA
48A0442/16	LED light engine (bar), Size 1 and 4
48A0442/24	LED light engine (bar), Size 2
48A0442/32	LED light engine (bar), Size 3 and 5

<sup>2</sup>Cord set coiled up inside the sign. Customer provides entry.

<sup>3</sup>For paint coverage (Solid black), paint color (Black) must be selected.

**Table 2: Spare Parts**

Part Number	Description
SP00003-000-01	Resistor assembly, 100 Ohm (for sign part codes that end in 0)
SP00003-001-01	Resistor assembly, 100 Ohm (for sign part codes that end in 1)
SP00004-000-01	LED sign power supply (without cover)
EB00018-000-01	Surge protection device
EB00512-000-01	EMI filter
EP00096-000-01	Shorted LED detection PCB



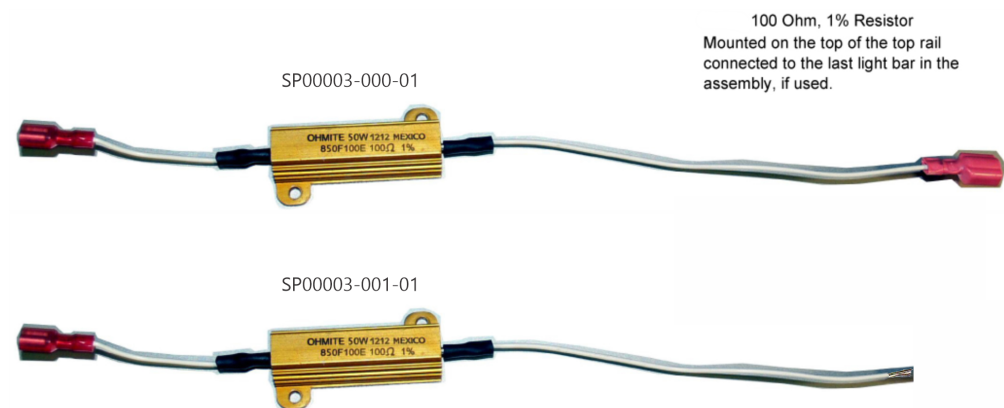
**Note**

Size 4, 1 Module signs require (qty 2) LED light engines (bars) per sign.

**Figure 1: Three Sizes of Light Bars (48A0442/16, 48A0442/24, 48A0442/32)**

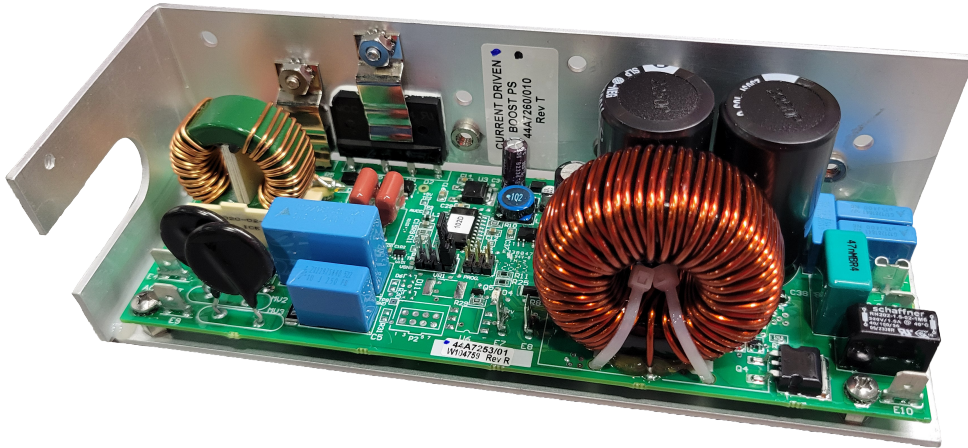


**Figure 2: Resistor Assembly (SP00003-XXX-01)**

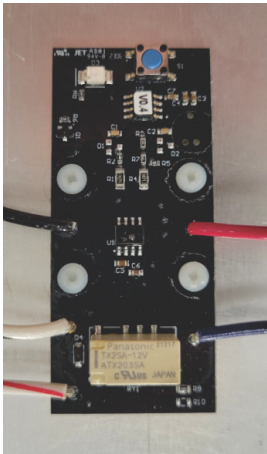


100 Ohm, 1% Resistor  
Mounted on the top of the top rail  
connected to the last light bar in the  
assembly, if used.

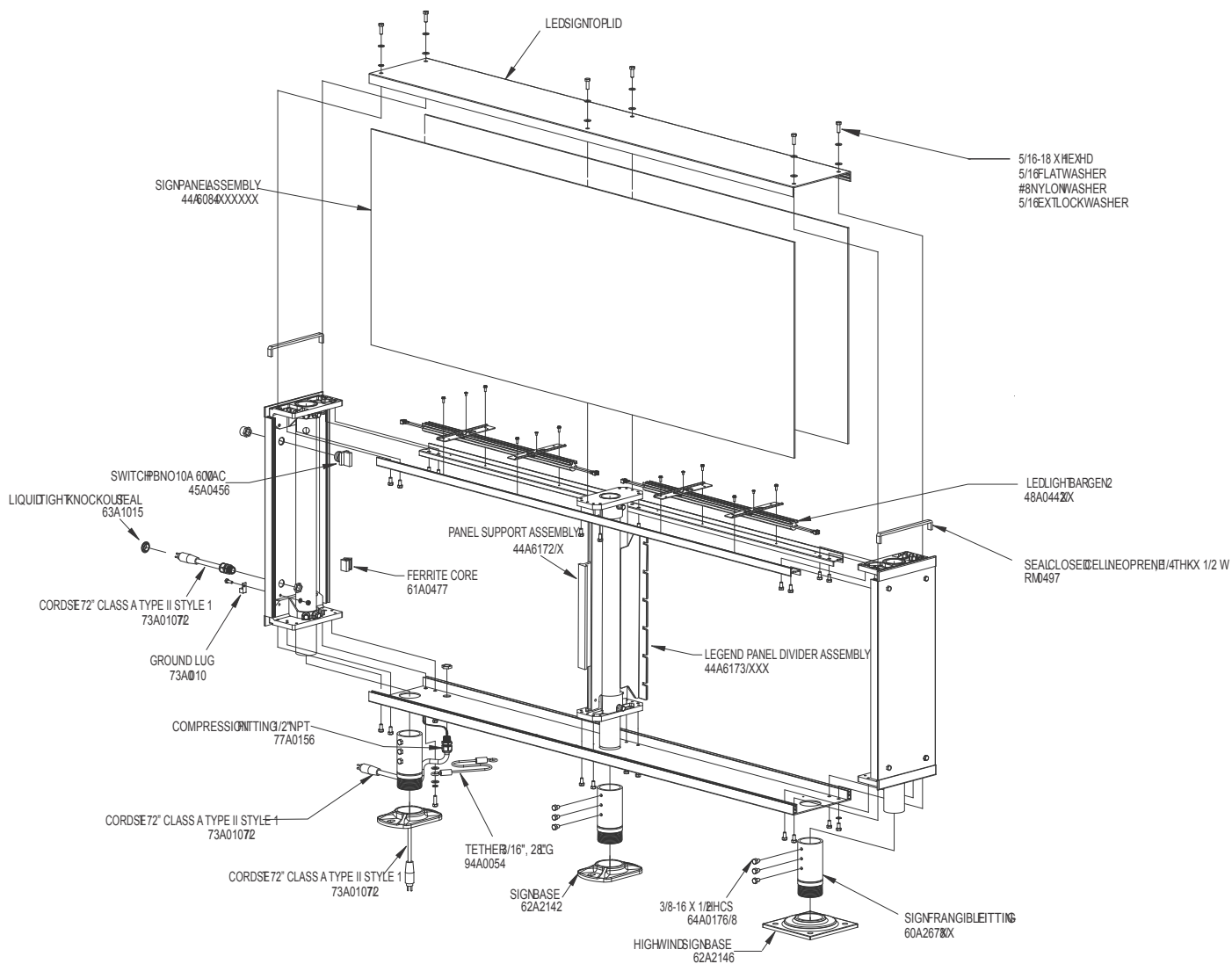
**Figure 3: Sign Power Supply, without Cover (SP00004-000-01)**



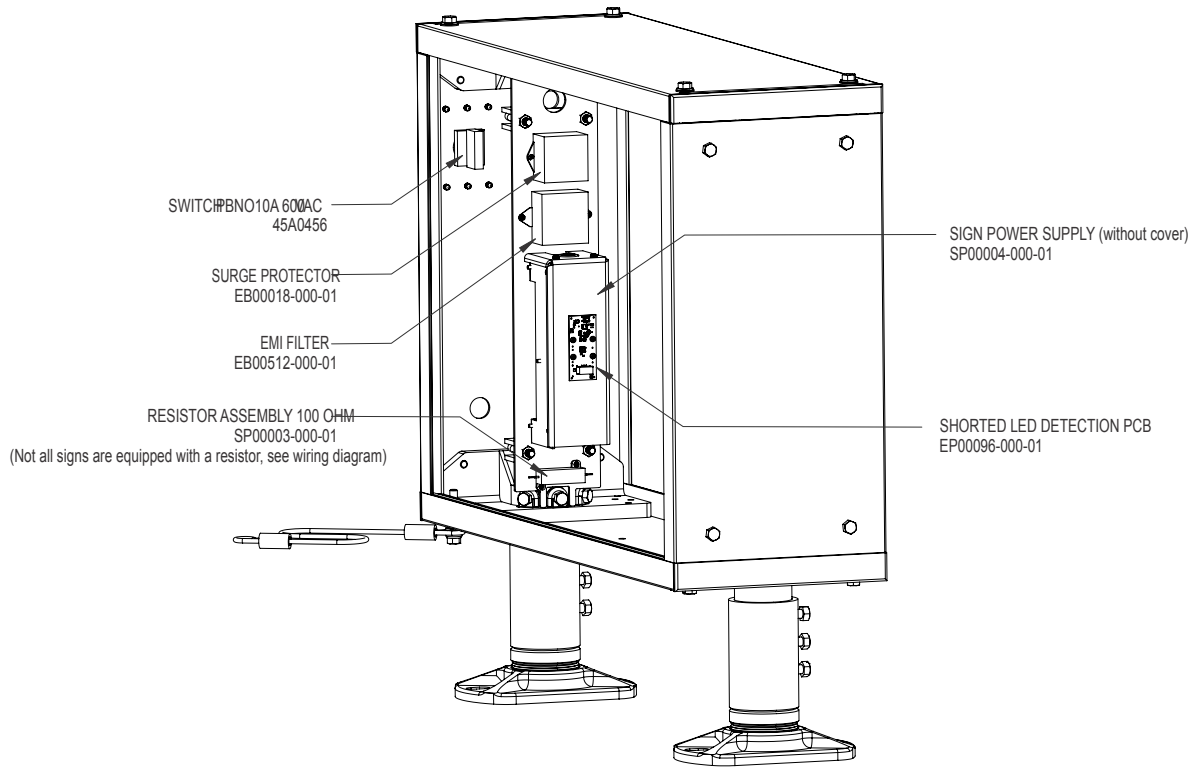
**Figure 4: Shorted LED Detection PCB (EP00096-000-01)**



**Figure 5: Sign Frame and Assembly**



**Figure 6: Power Supply and Electronics**



## Appendix A: SUPPORT

Our experienced engineers are available for support and service at all times, 24 hour/7 days a week. They are part of a dynamic organization making sure the entire ADB SAFEGATE is committed to minimal disturbance for airport operations.

### ADB SAFEGATE Support

#### Technical Support – Global

Customers in Europe, the Middle East, Africa or Asia Pacific are more than welcome to our portal for technical support. Trained in all areas of system issues, troubleshooting, quality control and technical assistance, our highly experienced Technical support specialists are available 24 hours a day, seven days a week to provide assistance over the phone. In the Americas, we also offer live technical support.

#### Live Technical Support – Americas

If at any time you have a question or concern about your product, contact ADB SAFEGATE's US-based technical support specialists, available 24 hours a day, seven days a week, to assist you via phone.

ADB SAFEGATE Americas Technical Service & Support (US & Canada) :+1-800-545-4157

ADB SAFEGATE Americas Technical Service & Support (Canada): +1-905-631-1597

ADB SAFEGATE Americas Technical Service & Support (International): +1-614-861-1304

We can also be reached via email during regular business hours:

Airfield and Gate: [techservice.us@adbsafegate.com](mailto:techservice.us@adbsafegate.com)

Gate: [gateservice.us@adbsafegate.com](mailto:gateservice.us@adbsafegate.com)

We look forward to working with you!

#### Before You Call

When you have an airfield lighting or system control system problem, prior to calling, please ensure the following:

- Review the product's manual and troubleshooting guide.
- Be located with the product ready to troubleshoot.
- Have all necessary information available: airport code/company name, customer id number, contact phone number/email address, product/part number.
- Have a True RMS meter available and any other necessary tools.

When calling about an issue with Safedock A-VDGS, we can serve you better if you collect the following information before you call:

- Relevant information regarding the issue you are calling about, such as gate number, flight number, aircraft type and time of the event.
- What, if any, actions have been taken to resolve the issue prior to the call.
- If available, provide a CCTV recording of the incident to aid in aligning the information from the Safedock log file.



### Note

For more information, see [www.adbsafegate.com](http://www.adbsafegate.com), contact ADB SAFEGATE Support via email at [support@adbsafegate.com](mailto:support@adbsafegate.com) or Europe: +32 2 722 17 11

Americas: +1 614 861 1304. Press 3 for technical service or press 4 for sales support.

China: +86 (10) 8476 0106

Middle East and Africa: +971 4 452 7575

## A.1 ADB SAFEGATE Website

The ADB SAFEGATE website, [www.adbsafegate.com](http://www.adbsafegate.com), offers information regarding our airport solutions, products, company, news, links, downloads, references, contacts and more.

## A.2 Recycling

### A.2.1 Local Authority Recycling

The disposal of ADB SAFEGATE products is to be made at an applicable collection point for the recycling of electrical and electronic equipment. The correct disposal of equipment prevents any potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling. The recycling of materials helps to conserve natural resources. For more detailed information about recycling of products, contact your local authority city office.

### A.2.2 ADB SAFEGATE Recycling

ADB SAFEGATE is fully committed to environmentally-conscious manufacturing with strict monitoring of our own processes as well as supplier components and sub-contractor operations. ADB SAFEGATE offers a recycling program for our products to all customers worldwide, whether or not the products were sold within the European Union (EU).

ADB SAFEGATE products and/or specific electrical and electronic component parts which are fully removed/separated from any customer equipment and returned will be accepted for our recycling program.

All items returned must be clearly labeled as follows:

- For Restriction of Hazardous Substances ( RoHS)/Waste Electrical and Electronic Equipment (WEEE) Recycling
- Sender contact information (Name, Business Address, Phone number).
- Main Unit Serial Number.

ADB SAFEGATE will continue to monitor and update according for any future requirements for EU directives as and when EU member states implement new regulations and or amendments. It is our aim to maintain our compliance plan and assist our customers.



WWW.ADBSAFEGATE.COM

# Empowering the Airside Evolution

SMARTER. BETTER. NOW.

