



**FAA  
Airports**

## **Notice to Manufacturers of Airport Lighting and Navigation Aid Equipment**

**SUMMARY:** FAA recently published in the Federal Register (76 FR 77585) a notice requesting information from manufacturers of L-850A, L850B, L852K, and L852S LED airport lighting equipment, LED Runway End Identified Lighting (REIL) equipment, and LED Precision Approach Path Indicator (PAPI) equipment, both domestic and foreign, to advise FAA of the system that they manufacture and whether it can meet the FAA Advisory Circular technical requirements. In order for FAA to determine whether AIP grant funds can be used to purchase a manufacturer's equipment, the FAA must determine whether the equipment meets the requirements of 49 U.S.C. 50101, Buy American Preferences. Under 49 USC §50101(b)(3), the Secretary of Transportation may waive the Buy American preference requirement if the goods are not produced in a sufficient and reasonably available amount or are not of a satisfactory quality. The Secretary has delegated this authority to the Federal Aviation Administration.

The FAA is seeking to determine if there is sufficient quantity or quality of the equipment produced in the United States or if the FAA needs to issue Buy American Waivers to foreign manufacturers. To make this determination, domestic and foreign manufacturers are requested to complete the form indicated here and prepare a letter of technical certification, and email them to [Nancy.S.Williams@faa.gov](mailto:Nancy.S.Williams@faa.gov) and [Daniel.Favarulo@faa.gov](mailto:Daniel.Favarulo@faa.gov) by **January 20, 2012**. The form, percent calculation.xls, is a spreadsheet that is filled out by the manufacturer. Using the complete friction testing equipment as the Level 0 product, the manufacturer must complete the

breakdown through Level 2 indicating the costs of the items and placing them in the column for either US product or non-US product. The costs listed are for materials only, no costs of labor, installation, assembly at the final manufacturing site, overhead, profit or other non-product costs may be included. On the form, the manufacturer must indicate the city and state where the equipment is manufactured.

Technical Requirements: FAA Advisory Circular (AC) 150/5345-46D, Specification for Runway and Taxiway Light Fixtures provides the technical requirements for the L-850A, L-850B, L-852K and L-852S lighting equipment. FAA Advisory Circular 150/5345-51B, Specifications for Discharge-Type Flashing Light Equipment, provides the technical requirements for the REILs. FAA Advisory Circular 150/5345-28G, Precision Approach Path Indicator (PAPI) Systems, provides the technical requirements for the PAPI equipment.

The second required submittal is a certification prepared by the manufacturer on the manufacturer's letterhead that the equipment listed meets the technical requirements. The letter must be signed by a legally-responsible member of the manufacturer who can attest to the technical capabilities of the equipment.

FOR FURTHER INFORMATION CONTACT: Ms. Nancy S. Williams, Airports Financial Assistance, APP 501, Room 620, FAA, 800 Independence Avenue, SW., Washington, DC 20591, Telephone (202) 267-8822.

**Point of Contact**  
(Provide address, telephone, fax, e-mail)

## PRODUCT STRUCTURE

### Multi-Level Bill of Materials

#### through level 2 only

**Address of Final Assembly Location:**

Total Material Cost	
US Content, % <sup>1</sup>	
Other, %	

[illegible]

1. Attach Certificate of Origin, US Customs Form 434
2. Items Listed in Federal Acquisition Regulation Part 25.104 may be counted as US Origin, however should include note stating that item is exempt in 25.104