



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Aviation Safety

7150 Republic Airport, Suite 236  
Farmingdale, NY 11735

May 4, 2021

Mr. Nicholas Michelinakis, President  
Aircraft Lighting International  
195 Engineers Road  
Hauppauge, NY 11788

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

Dear Mr. Michelinakis:

Your application dated August 4, 2020 for Parts Manufacturer Approval (PMA) was processed using the streamlined process defined in the Memorandum of Understanding between Aircraft Lighting International and the FAA, revision A dated November 5, 2019. In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products and Articles, subpart K, the FAA has found that the design data, based on test and computation, submitted with your letter dated October 13, 2020, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Aircraft Lighting International has established the quality system required by § 21.307 at 195 Engineers Road, Hauppauge, NY 11788. Accordingly, PMA is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 30.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated July 7, 2016, also apply to the enclosed PMA Listing-Supplement No. 30. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

**STEPHEN M  
KOWALSKI** Digitally signed by  
STEPHEN M KOWALSKI  
Date: 2021.05.04 08:09:17  
-04'00'

Stephen M. Kowalski  
Acting Manager, Farmingdale/Saddle Brook  
MIDO Section

Enclosure:  
PMA Listing-Supplement No. 30

cc: AIR-612

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Aircraft Lighting International  
195 Engineers Road  
Hauppauge, NY 11788

PMA NO. PQ2043NE  
SUPPLEMENT NO. 30  
DATE May 4, 2021

| Article Name  | Article Number | Approved Replacement for Article Number | Approval Basis and Approved Design Data   | Make/TCH Eligibility | Model/Series Eligibility |
|---------------|----------------|---|---|----------------------|--------------------------|
| 8VDC LED Bulb | B1495X8        | 8GH002473-08                            | Test and Computations per 14 CFR 21.303,<br><u>DWG No:</u> B1495X8DO<br><u>Rev:</u> A<br><u>Date:</u> 09/30/2020 or later<br>FAA-approved revisions | Bombardier Inc.      | BD-100-1A10              |

----- END OF DATA -----

GENERAL NOTES:

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA accepted the ICA approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

**SHIVA LALL**  
Digitally signed by SHIVA LALL  
Date: 2021.04.28 09:22:51 -04'00'

**STEPHEN M KOWALSKI**  
Digitally signed by STEPHEN M KOWALSKI  
Date: 2021.05.04 08:10:55 -04'00'

For Timothy J. Hadsall  
Acting Manager, New York  
ACO Branch

Stephen M. Kowalski  
Acting Manager, Farmingdale/Saddle  
Brook MIDO Section