



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

Aviation Safety

7150 Republic Airport, Suite 236
Farmingdale, NY 11735

July 22, 2020

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 January 16, 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 computations submitted with your letter dated March 9, 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 14 CFR § 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. 24.

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. 24. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

**MICHAEL J
CHAGNON** Digitally signed by
MICHAEL J CHAGNON
Date: 2020.07.28
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Michael J. Chagnon
Acting Manager, Farmingdale/Saddle
Brook MIDO Section

Enclosure:
PMA Listing-Supplement No. 24

cc: AIR-6D1

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Aircraft Lighting International
195 Engineers Road
Hauppauge, NY 11788

PMA NO. PQ2043NE
SUPPLEMENT NO. 24
DATE July 22, 2020

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
28VDC LED Bulb	B189X	8GH410768-28, Installed in Light Assembly, P/N 2LA455189-50	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> B189XDO <u>Rev:</u> A <u>Date:</u> 01/06/2020 or later FAA-approved revisions	Bombardier, Inc.	BD-700-1A10 BD-700-1A11

-----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.

KEN LIU

Digitally signed by KEN LIU
Date: 2020.07.27 14:43:34
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FOR Timothy J. Hadsall
Acting Manager, New York ACO
Branch

**MICHAEL J
CHAGNON**

Digitally signed by
MICHAEL J CHAGNON
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Michael J. Chagnon
Acting Manager, Farmingdale / Saddle
Brook MIDO Section