



U.S. Department
of Transportation

**Federal Aviation
Administration**

Aviation Safety

**2200 S 216th St
Des Moines, WA 98199**

July 9, 2018

AeroLEDs LLC
Attn: Mark McCormick, Accountable Manager
8475 W Elisa St
Boise, ID 83709

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Dear Mr. McCormick:

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), Part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the Federal Aviation Administration (FAA) has found that the design data, based on STC, with your letter dated July 6, 2018, 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 AeroLEDs LLC has established the quality system required by § 21.307 at 8475 W Elisa St Boise, ID 83709. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 11.

You are reminded that the provisions of 14 CFR, parts 21 and 45, apply to the enclosed PMA Listing-Supplement No. 11. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

James Masciotra
Aviation Safety Inspector
Seattle MIDO Section

Enclosure:
PMA Listing Supplement No. 11



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

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

**AeroLEDs LLC
8475 West Elisa St.
Boise, ID 83709**

**PMA No. PQ5259NM
Supplement No. 11
Date: July 9, 2018**

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
LED Lighting System	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> M <u>Dated:</u> 5/24/2018 or later FAA-approved revisions	Aerostar	PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601), PA-60-601P (Aerostar 601P), PA-60-602P (Aerostar 602P), PA-60-700P (Aerostar 700P)
LED Lighting System	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> M <u>Dated:</u> 5/24/2018 or later FAA-approved revisions	Textron Aviation Inc.	65 (L-23F), A65, A-65-8200, 65-80, 65-A80, 65-A80-8800, 65-B80, 65-88, 65-90, 65-A90, 70, C90, C90A, C90GT, 65-A90-1 (JU-21A) (U- 21A) (RU-21A) (RU- 21D) (U-21G) (RU- 21H), 65-A90-2 (RU-21B), 65-A90-3 (RU-21C), 65-A90-4 (RU-21E) (RU-21H), B90, E90, H90 (T-44A) 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, G36, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC,

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
					B95A, D95A, E95, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B (T-42), 95-C55, 95-C55A, G58, D55, D55A, E55, E55A, 56TC, A56TC, 58, 58A, 95, B95 200, 200C, 200CT, 200T, B200, B200C, B200CT, B200T, 300, 300LW, B300, B300C, B300C (MC-12W), B300C (UC-12W), 1900, 1900C, 1900C (C-12J), 1900D, A100-1 (U-21J), A200 (C-12A), A200 (C-12C), A200C (UC-12B), A200CT (C-12D), A200CT (FWC-12D), A200CT (C-12F), A200CT (RC-12D), A200CT (RC-12G), A200CT (RC-12H), A200CT (RC-12K), A200CT (RC-12P), A200CT (RC-12Q), B200C (C-12F), B200C (UC-12M), B200C (C-12R), B200C (UC-12F), B200GT, B200CGT, 310, 310A (USAF U-3A), 310B, 310C, 310D, 310E (USAF U-3B), 310F, 310G, 310H, E310H, 310I, 310J, 310J-1, 310K, 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R, 320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F, 335, 340, 340A, 336, 337, 337A (USAF 02B), 337B, M337B (USAF 02A), T337B, 337C, T337C,


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					337D, T337D, 337E, T337E, 337F, T337F, 337G, T337G, 337H, P337H, T337H, T337H-SP, 401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425, 404, 406, 441
LED Lighting System	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> M <u>Dated:</u> 5/24/2018 or later FAA-approved revisions	Beechcraft	35, A35, B35, C35, D35, E35, F35, G35, 35R, 50 (L-23A), B50 (L-23B), C50, D50 (L-23E), D50A, D50B, D50C, D50E, D50E-5990, E50 (L-23D, RL23D), F50, G50, H50, J50, 58P, 58PA, 58TC, 58TCA, 99, 99A, 99A (FACH), A99, A99A, B99, C99, 100, A100 (U-21F), A100A, A100C, B100, 19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R, 76, 77, 60, A60, B60
LED Lighting System	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> M <u>Dated:</u> 5/24/2018 or later FAA-approved revisions	Cessna	F337E, FT337E, F337F, FT337F, F337G, FT337GP, F337H, FT337HP
LED Lighting System	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> M <u>Dated:</u> 5/24/2018 or later FAA-approved revisions	Commander	112, 112B, 112TC, 112TCA, 114, 114A, 114B, 114TC
LED Lighting System	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> M <u>Dated:</u> 5/24/2018 or later FAA-approved revisions	Maule	BEE DEE M-4, M-4, M-4C, M-4S, M-4T, M-4-180C, M-4-180S, M-4-180T, M-4-210, M-4-210C, M-4-210S,

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			revisions		M-4-210T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-5-180C, M-5-200, M-5-210C, M-5-210TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, MX-7-180, MX-7-235, MX-7-180, MX-7-420, MXT-7-180, MT-7-235, M-8-235, MX-7-160, MXT-7-160, MX-7-180A, MXT-7-180A, MX-7-180B, M-7-235B, M-7-235A, M-7-235C, MX-7-180C, M-7-260, M-7-260C, M-7-420AC, MX-7-160C, MX-7-180AC, M-7-420A, MT-7-420, MT-7-260
LED Lighting System	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> M <u>Dated:</u> 5/24/2018 or later FAA-approved revisions	Mooney	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, M20TN, M22
LED Lighting System	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> M <u>Dated:</u> 5/24/2018 or later FAA-approved revisions	Lavia Argentina S.A.	PA-25, PA-25-235, PA-25-260
LED Lighting System	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> M <u>Dated:</u> 5/24/2018 or later FAA-approved revisions	Socata	TB 9, TB 10, TB 20, TB 21, TB 200, MS 880B, MS 885, MS 894A, MS 893A, MS 892A-150, MS 892E-150, MS 893E, MS 894E, Rallye 100S, Rallye 150T, Rallye 150ST, Rallye 235E,

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LED Lighting System	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> M <u>Dated:</u> 5/24/2018 or later FAA-approved revisions	Twin Commander	Rallye 235C 500, 500-A, 500-B, 500-U, 520, 560, 560-A, 560-E, 500-S, 560-F, 680, 680E, 680F, 720, 680F(P), 680FL, 680FL(P), 680T, 680V, 680W, 681, 690, 685, 690A, 690B, 690C, 690D, 695, 695A, 695B,
LED Lighting System	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> M <u>Dated:</u> 5/24/2018 or later FAA-approved revisions	True Flight Holdings LLC	AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B, AG-5B
LED Lighting System	0003-0001	Modification Part	STC SA02386AK <u>DWG No:</u> 0003-0001 <u>Rev:</u> M <u>Dated:</u> 5/24/2018 or later FAA-approved revisions	Viking Air Limited	DHC-6-400

-----End of Listing-----

Note: The procedures that have been accepted by the type certificate or TSO authorization holder and its cognizant FAA Aircraft Certification Office, for minor changes to original articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. The PMA holder must be able to show traceability relating to the TC, STC, or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract, or termination of the licensing agreement or business relationship, all subsequent minor design changes to the PMA articles must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.319 and 21.619) to drawings and specifications are to be handled in the same manner as that for an original PMA.



 Elizabeth C. Campbell, Manager,
 Seattle MIDO Section

