

## STC Information Sheet

**FAA STC:** ST04226AT

**Master Drawing List:** 2-153358-001

**Aircraft:** Boeing B737-600/-700/-800/-900/-900ER Series

**Configuration:** 1

B/E Aerospace LED Main Cabin Lighting Installation

**Mod. Order:** 2-153358-801

**AFMS:** N/A

**Master Kit List:** 2-153358-802

**ICA:** 2-153358-804

### Summary:

The B/E Aerospace LED Main Cabin Lighting consists of removing the existing fluorescent ceiling and sidewall light assemblies, including ballasts, and installing direct-replacement B/E Aerospace LED lights. In addition, the lens assemblies are replaced with new B/E Aerospace assemblies. All new lighting is controlled by the existing aircraft cabin lighting controls.

### Notes:

\* Optional certified colors include Blue, Red, Green, Amber, and Dark Blue.

\*\* "XX" dash number represents different lens lengths.

### Material List

| QTY | Part Number     | Description                            | Source/MFGR            |
|-----|-----------------|--|------------------------|
| A/R | ELW83-B34701-4  | Assembly, LED Light 34", White + Blue* | B/E Aerospace          |
| A/R | ELW83-B11701-E  | Assembly, LED Light 11", White + Blue* | B/E Aerospace          |
| A/R | 0904LS-XX-00**  | Lens, Sidewall                         | B/E Aerospace          |
| A/R | 0907LS-XX-00**  | Lens Retainer, Sidewall                | B/E Aerospace          |
| A/R | ELWA-737-B48710 | Assembly, LED Light 48", White + Blue* | B/E Aerospace          |
| A/R | ELWA-737-B70710 | Assembly, LED Light 70", White + Blue* | B/E Aerospace          |
| A/R | ELWA-737-B48711 | Assembly, LED Light 48", White + Blue* | B/E Aerospace          |
| A/R | ELWA-737-B70711 | Assembly, LED Light 70", White + Blue* | B/E Aerospace          |
| 1   | B737-LED-903    | Top Kit, B737 Interior Lighting        | Woven Electronics, LLC |

## STC Information Sheet

**Aircraft:** Boeing B737-700/-800/-900 Series**Configuration:** 2

B/E Aerospace LED Drop Ceiling Lighting Installation

**Mod. Order:** 2-168929-811**AFMS:** N/A**Master Kit List:** 2-168929-812**ICA:** 2-153358-804**Summary:**

This configuration of the B/E Aerospace LED Main Cabin Lighting installation consists of removing the existing drop ceiling light assemblies and installing direct-replacement B/E Aerospace LED drop ceiling lights.

**Notes:**

\* Optional certified colors include Blue, Red, Green, Amber, and Dark Blue.

**Material List**

| <b>QTY</b> | <b>Part Number</b> | <b>Description</b>                     | <b>Source/MFGR</b>     |
|------------|--------------------|--|------------------------|
| A/R        | ELW83-B24701-1     | Assembly, LED Light 24", White + Blue* | B/E Aerospace          |
| 1          | B737-LED-904       | Top Kit, B737 Interior Lighting        | Woven Electronics, LLC |