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**PWI Intros PMA-Approved LED Cabin Lighting System
For Cessna Citation Excel 560XL Jets**

March 13, 2024 – Wichita, KS – Cessna Citation Excel 560XL jets now have a complete fluorescent light cabin lighting replacement from PWI. This new PMA-approved LED cabin light system replaces the original fluorescent cabin lighting in the passenger cabin, galley and lav areas.

“Our LEDs are a one-for-one, pre-measured lighting replacement. Since there are several cabin configurations in the Excel, PWI refers to the aircraft owner’s Cessna *Interior Maintenance Manual* to configure the precise replacement LED system,” said Robi Lorik, PWI President/CEO.

“PWI LEDs are a complete system that are ready to install right from the box. We even add replacement dimming controls,” he continued. “This lighting system brings the Excel up to modern appearance and performance standards,” Lorik stated.

PWI’s LED cabin light system eliminates the high-voltage fluorescent lights as well as the flicker, buzz and hum that go with them. EMI and RFI are also dramatically reduced when moving from fluorescents to PWI LEDs. This Citation Excel PWI LED system offers extremely long 100,000-hour service life, creates no heat, and offers instant-on lighting performance. Operating

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the lights is no extra work due to the included new dimmer controls, that mimic the original switches. The dimming controls for fluorescents are not capable of controlling modern, low-voltage LEDs.

Citation Excel 560XL aircraft that can take advantage of the PWI LED cabin light system are in the serial number range from 5001 through 5349.

LED installation reuses the original lighting wiring, by creating a lighting system to match the specific fluorescent cabin lighting configuration. Several cabin options for tables, couches and additional seating mean that multiple lighting systems are available to precisely match cabin layouts. The PWI LED cabin lighting system uses 4,000K neutral white color temperature LEDs and runs on the aircraft supplied 28 volts. The Excel has upwash in the headliner and downwash lighting on side of the cabin.

The Cessna Citation Excel 560XL LED cabin light system has a 3-year PWI warranty.

“This latest LED cabin lighting system gives Citation customers PWI LED cabin lighting options for the Citation 525 CJ1, 525 CJ2, Citation V 560, 550 Bravo, Citation II 550 and now the Citation Excel 560XL. We have additional business jet LED cabin lighting systems in the works, including our full-color RGBW systems” Lorik stated.

PWI has also designed and manufactured plug-and-play LED reading lights that are PMA-approved in more than 100 aircraft – including the Citation family of jets. An LED Wing Inspection Light is also PMA-approved in multiple Citation models.

PWI has been an OEM vendor of fluorescent cabin lights for business jets such as the Dassault Falcon, Gulfstream, Cessna Citation, Learjets and King Air turboprops for decades. PWI FAA-approved LED aviation upgrades can be purchased direct or through our growing

authorized dealer and distribution network. For more information, contact PWI at
+1-316-942-2811 or contact sales, at sales@pwi-e.com.

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URLs:

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