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Contact Details:

Kim Weeks

Marketing Manager/Americas

Telephone number: +1 (603) 737 1311

Email address: k.weeks@avlite.com

Website address: www.avlite.com

Avlite Introduces Series 3 LED Precision Approach Path Indicator – Achieves Intertek Certification to FAA AC 150/5345-28H, Buy American Listed

Tilton, New Hampshire, USA – June 5, 2020 -- Following the success of two prior generations of Precision Approach Path Indicator (PAPI) models, Avlite introduces a highly accurate, compact and lightweight Series 3 PAPI to provide pilots with critical, visual glideslope guidance during approach for landing.

Avlite's new Series 3 PAPI is Intertek™ certified to AC 150/5345-28H, the FAA standard for Precision Approach Path Indicator systems, and also meets the Buy American Act requirements. Avlite is the first manufacturer to achieve both milestones. Additionally, the Series 3 meets ICAO Annex 14, Volume 1 (current edition), making the Series 3 a fully compliant, global product for approach lighting applications at all commercial, military, and general aviation airports.

Featuring a streamlined light head that utilizes patented LED optics, Avlite's Series 3 PAPI provides the industry's sharpest red/white transition line. The LEDs eliminate color transference typical of incandescent lights, and significantly improve glideslope accuracy and safety for approaching aircraft.

LED optics used in Avlite's Series 3 PAPI deliver extremely low power consumption, increasing light source life and reducing maintenance frequency. A service life of up to 100,000 hours can be expected from the LEDs in Avlite's PAPI compared to only 1,500 hours from incandescent lamps.

The compact design allows the Series 3 PAPI to be quickly set up in a portable mounting configuration for temporary applications, such as displaced thresholds.

Standard features include Tilt Switches which automatically extinguish the LEDs should proper lighthouse position be altered. Large Digital Inclinometers identify accurate glideslope, and integrated Heated Lenses keep the Series 3 PAPI free of condensation and frost.

The Series 3 PAPI offers extensive options providing a customized lighting solution for the needs of a particular installation. Optional RF Control provides complete on-demand operation of the Series 3 PAPI and other Avlite aids to navigation from anywhere on the airfield or control tower. Marine grade finishes are also available, to minimize maintenance in coastal locations with high humidity and salinity.

Avlite is one of the only manufacturers to offer an LED PAPI able to support visual and infrared operational states within the same optic, making it the optimal choice for military applications where IR is required.

The Series 3 PAPI is certified for FAA Style A (voltage powered) configurations, and compliant with all other configurations and ICAO. Temporary and permanent mounting options are available across the product line.

Hundreds of commercial, military and general aviation airfields across the globe have trusted the safety of their approaching air traffic to Avlite's Series 1 and Series 2 PAPIs. Avlite's Series 3 now provides a technologically advanced alternative to existing LED PAPI lighting solutions.

Visit [Avlite](#) to learn more about our complete product range. To locate your nearest Avlite sales representative, or to arrange a demonstration, [email us](#).

Avlite Inquiries:

For Worldwide inquiries [contact](#) or phone +61 (0)3 5977 6128. For America & Canada inquiries [contact](#) or phone +1 (603) 737 1311.

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