

Press Release

Munich, Germany - October 7th, 2013

ADB Airfield Solutions achieves breakthrough with LED PAPI

System offers marked improvement in performance, ease-of-use and cost- and energy-efficiency

ADB Airfield Solutions is showcasing its new LED Precision Approach Path Indicator (PAPI) at inter airport Europe 2013 in Munich from October 8 - 11, 2013. The system includes several industry-first features which vastly improve user-friendliness, light output and performance, and eliminate warm-up delays typically associated with traditional PAPI systems in colder climates. Airports can also lower energy and maintenance costs while ensuring pilots get precise visual information for safe landing.

“PAPI systems are essential visual guidance aids used in landing but one of the biggest challenges of existing systems in colder climates is that they need to warm up enough before they are operational,” said Christian Onselaere, CEO ADB Airfield Solutions. “Our LED PAPI system builds on our vast experience in LED technology for AGL, and has a resilient, robust design. When in stand-by mode*, our PAPI system lights up almost instantly so airports needn’t keep their PAPI systems switched on throughout. This makes our solution a very economical, energy-friendly and superior alternative.”

ADB’s LED PAPI delivers ICAO- and FAA-compliant performance. Its unique features include a first-of-its kind light tube concept which seals off the LED light assembly and protects it from moisture. Additionally, a special outer glass assembly makes the unit virtually moisture- and frost-free to ensure clearer light output and thus, better visibility for pilots.

ADB also offers a five-step regulator option* instead of the three-step regulators typically used. This provides an energy-efficient way of keeping the PAPI on standby mode, so it is operational almost instantly. In essence, **the PAPI system can be placed into service 10 times faster than non-LED alternatives**, as the heated glass allows frost and moisture to be removed quickly even if the PAPI is turned on cold.

Furthermore, the use of LEDs greatly increases light source life and significantly reduces ongoing maintenance costs and periodic re-lamping expenses.

ADB Airfield Solutions’ LED PAPI is an extension of the company’s growing LED AGL portfolio, which includes its flagship AD-lights as well as second generation of low protrusion lights for the taxiway.

For a product picture, please visit;

http://www.flickr.com/photos/adb_airfield_solutions/10049240865/

About ADB Airfield Solutions

ADB Airfield Solutions is a world leading airfield technology company providing end-to-end, integrated and sustainable solutions for visual guidance. With a worldwide presence, and a 65 year legacy in airfield lighting, ADB offers an innovative portfolio and expertise that

sets new standards in safety, performance, quality, and customer service. More than 2000 airports in 175 countries have chosen ADB as their preferred partner for airside operations. For more information about ADB, please visit our website at www.adb-air.com.

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Note:

* Using a voltage-powered LED PAPI allows customers to operate the system in stand-by mode or continuous heating mode with no light output. In this case, the LEDs light up instantly. A current-powered LED PAPI using a 5-step regulator can be configured to deliver the same benefit.