PRESS RELEASE

Columbus, OH – August 13, 2020

Industry First: New LED Runway End Identification Light (REIL) uses PAR56 for styles A and E

ADB SAFEGATE introduces new LED REIL; its most energy-efficient, most durable and most versatile REIL design yet.

ADB SAFEGATE is pleased to announce the launch of its newly redesigned LED Runway End Identification Light (REIL) which is used to provide a visual indication to pilots of the runway threshold during an approach. The company has reduced the size of the flash head for styles A and E to a common PAR56 size flash head with only 12 LEDs, while maintaining industry-leading photometric quality.

"The smaller PAR56 style flash head for styles A and E can now be mounted remotely up to 100 ft. from the control cabinet, providing increased flexibility for airport installations," says **Daryl DiNinno, Vice President Airfield, Americas, ADB SAFEGATE**. "The new design delivers energy efficiency, reduced maintenance and unmatched versatility to help lower overall airport operating costs."

Airports of all sizes will benefit from the new LED REIL with:

Reduced operating costs
The newly redesigned LED REIL improves overall airport operating costs by reducing service needs and improving energy efficiency. There are fewer components, yielding increased stability and reliability and fewer spare parts to maintain.

Industry-leading photometric performance
It is the only LED REIL to feature a compact PAR56 size flash head for styles A, C and E; delivering industry-leading photometric performance for all light intensity options in a design that looks and feels like traditional xenon flash heads.

Improved durability
The smaller flash head provides improved durability over other products on the market and mitigates risk of equipment damage such as broken glass from FOD (foreign object debris) or misalignments caused by excessive wind loading.

Added versatility and safety
It offers the flexibility to remote mount the flash head separate from the control cabinet allowing airports to reduce the necessary equipment located within the runway safety zone and provide a safer approach for incoming aircraft. The low voltage LED design also

eliminates the 2kV flash voltage needed for xenon systems, further improving safety and component life.

Reduced Power Consumption
ADB SAFEGATE has further improved the efficiency of the LED REIL by reducing the number of LEDs in the flash head and enhancing the internal design. These units provide up to 90% energy savings compared to xenon flash lamp REILs to reduce demand on airport power systems and overall utility costs.

The LED REIL is available as a high-intensity single-step light (L-849A), a low-intensity single-step light (L-849C) and a high/medium/low-intensity three-step light (L-849E), and can be powered by a voltage source or by a constant current regulator.

About ADB SAFEGATE

ADB SAFEGATE provides integrated solutions that raise efficiency, improve safety, boost environmental sustainability and reduce operational costs for airports, airlines and ANSPs. The company works with airports and airlines to solve operational bottlenecks from approach to departure. Solutions encompass airfield lighting, tower-based traffic control systems, intelligent docking automation and services, as well as applying advanced IT and analytics to deliver industry-leading Total Airport Solutions.

With more than 1,200 employees, ADB SAFEGATE serves more than 2,500 airports in more than 175 countries, from the busiest and largest like Atlanta, Beijing, Dubai, Heathrow, Charles De Gaulle, Frankfurt, Istanbul, New Delhi and Changi to fast-growing airports across Asia and Africa.

For more information about ADB SAFEGATE, please visit our website at adbsafegate.com.

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