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Edwards Announces Expansion of Genesis™ LED Series with the Introduction of High Candela Ceiling Strobes & Speaker Strobes

The ultra-low current draw appliances are the latest upgrade for the portfolio and offer enhanced capabilities and efficiencies







BRADENTON, FL., October 15, 2024 – Edwards, a global leader in fire alarm, mass notification and hazard warning systems, has introduced a major update to the Genesis™ LED Notification Appliances portfolio with the launch of Genesis™ LED High Candela series. These enhanced products will address critical needs in the market, to help provide protection and address challenges in a variety of large indoor open spaces. Edwards is a part of Carrier Global Corporation (NYSE: CARR), a global leader in intelligent climate and energy solutions.

The all-new Genesis LED High Candela series is exemplary of Edwards' commitment to leading with cutting edge technology that pushes the envelope in the life safety market.

For site managers, Genesis LED provides strong and reliable notification while also providing cost and energy saving benefits. Key elements include:

- Speakers that exceed the 'Excellent' Speech Transmission Index (STI) levels
- Best-in-Class ultra-low current draw (53mA at 185cd), reducing runs, and constant draw across candela output settings
- Requires fewer strobes, translating to a lower TCO due to longer circuit runs
 using thinner wire gauge and less booster power supplies
- Backwards compatible with legacy appliances
- Reduced costs for both new installations and retrofits

This new high performance LED High Candela strobe technology combines enhanced product performance, energy efficiencies, and cost savings thanks to an ultra-low device current consumption that requires fewer strobes to complete full coverage.

These strobes are UL 1971-listed for use indoors as wall or ceiling public-mode notification appliances for the hearing impaired. This new Genesis LED High Candela low current draw is unparalleled in the industry at 53mA and generates a higher light output ideal for large open area application with bright light strobes going up to 185cd. It's one current draw for multiple candela settings allows the appliance to be flexible for initial light coverage calculations as well as future changes in light output needs.

"Edwards devices are designed to be seamless, highly efficient, and easy to install. It's crucial to not only meet code requirements, but to exceed industry standards and improve overall safety and reliability," said Jon Hughes, VP of Product Management. "These enhancements to the Genesis LED Series emphasize Edwards' commitment to innovation in a competitive marketplace."

Early next year, Edwards will launch another expansion of the Genesis LED

Series: Genesis LED Low Frequency Horn Strobes. These appliances will address low
frequency audio requirements such as those suitable for occupants in sleeping
environments and other applications requiring low frequency audible tones.

Genesis LED High Candela will be available in Q4 2024. To learn more about Edwards' technology and commitment to innovating for a safer world, please visit the website here.

About Edwards

Founded by the inventor of the first electric bell in 1872, Edwards is a trusted leader, providing life-safety and incident management solutions to customers worldwide. Edwards is part of Carrier Global Corporation, a global leader in intelligent climate and energy solutions that are shaping a sustainable future for generations to come. For more information, visit EdwardsFireSafety.com or follow @EdwardsSafety on LinkedIn, YouTube, and Facebook.

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