



LED TECHNOLOGY

THE FUTURE OF SAFETY AND SAVINGS COMBINED

In today's cost-conscious environment, helping ensure safety while optimizing efficiency is paramount. Higher education facilities, with bustling indoor and outdoor spaces, demand a reliable system that excels year-round, even in unpredictable weather.

LED technology is revolutionary for indoor mass notification and outdoor notification appliances. It sips power efficiently, maintaining constant output across all light output settings. This translates to top-tier functionality, simplicity of installation and upkeep, and cost savings over non-LED products due to its energy-efficient technology.

Some of the Latest LED Technology Innovations in Indoor Mass Notification Appliances:

Across today's modern campuses, where students and teachers alike bustle across campus with air pods, fully immersed in a podcast or remote classroom experience, mass notification needs to be multi-sensory. New innovations in mass notification take a dual sensory approach, allowing you to customize your notifications with multiple color options, allowing for seamless categorization of the threat.

The latest Speech Transmission Index (STI) for Mass Notification Speakers is .76, although continued innovation has enabled mass notification appliances to offer up to .81, exceeding the excellence standard by 6 percent and further helping to safeguard your campus. The result is improved sound clarity and crispness – leading to peace of mind that in case of emergency, your campus will be able to both hear and understand notifications.





LED Technology is Changing like the Weather – Outdoor Advances:

In a world where technological advancements occur at lightning speed, finding outdoor notification appliances that can withstand the unpredictable whims of Mother Nature is vital. Whether it is torrential rain, freezing temperatures, or sweltering heat, you need appliances that you can trust to perform despite harsh environments and weather conditions.



One of the most remarkable advancements in outdoor LED technology is its ability and the requirement to operate efficiently across a wide range of temperatures. Gone are the days when extreme cold or scorching heat would cause outdoor LED notification appliances to falter. Modern outdoor LED notification appliances can now function flawlessly day in and day out in temperatures ranging from a bone-chilling 40°F to a sweltering 151°F degrees all without being energy intensive.

But temperature resistance is just the beginning when it comes to the remarkable capabilities of contemporary outdoor LED notification appliances. When it comes to sound quality, high-fidelity speakers incorporated in these appliances have taken a significant leap forward. These speakers can now achieve stunning sound clarity with a Speech Transmission Index (STI) rating that exceeds excellent, reaching an impressive 0.81 STI. This means that even in outdoor

settings with challenging acoustics, you can benefit from crisp audio intelligibility that helps to keep your campus both safe and informed.

As technology continues to evolve, outdoor LED notification appliances are changing the game. With improved temperature resistance, high-fidelity sound quality, and robust protection against the elements, these systems are setting new standards for outdoor performance.



Learn more about how to leverage the superior functionality, simplicity of installation, maintenance, and cost savings that LED technology can offer to your campus.

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