The Future of LED Luminaires.

For safe illumination in harsh industrial and hazardous environments, you need a lighting manufacturer who engineers their luminaires to provide optimal lighting performance under the most extreme conditions. Emerson is dedicated to developing industry leading LED luminaires that offer superior performance through customized optics, expanded lumen output ranges, and a choice of color temperatures, in designs that are unmatched for their rugged reliability.

Standard design features such as high temperature silicone gaskets, extra surge protection, high quality IP66/IP67 LED drivers, and top tier LEDs, along with patented thermal designs insure cool operation and long life over a wide operating temperature range. Appleton LED luminaires can provide over 200,000 hours of operation in any environment from marine and wet location all the way up to the most hazardous Class I Division 1 explosionproof.

Upgrading from HID luminaires to LED luminaires is seamless with one-to-one installation retrofit options. From floodlights to general purpose lighting for industrial or hazardous locations, Emerson's Appleton LED luminaires platform is designed to make useable light the foundation for safer, more productive environments.

To learn more contact your Appleton representative or visit us at www.MasteringLED.com.

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EMERSON. CONSIDER IT SOLVED.™

LED Luminaires

Appleton™ Areamaster™ Generation 2 LED Luminaires

The newly redesigned Areamaster™ Generation 2 LED provides greater light uniformity and coverage, with models from 9,000 to 38,000 lumens and a choice of beam patterns to meet your diverse floodlighting needs. Featuring new optic designs for superior uniformity and coverage, the Areamaster™ Generation 2 LED luminaires provide HID equivalent lighting that saves over 75 percent in energy costs and practically eliminates maintenance burdens.

Appleton™ Baymaster™ LED High Bay Luminaires

Baymaster™ LED luminaires quick-mount pendant system makes for faster and safer installations. Just pre-wire the mounting hood, line the arrows up, and lock into place- the need for a multi-person installation team disappears. The Baymaster™ LED offers 9,000 to 38,000 lumen levels in two color temperatures and four NEMA beam patterns. These enclosed and gasketed fixtures are suitable for use in a wide range of hazardous, industrial, wet and corrosive environments as well as other areas where flammable gases and vapors are present.

Appleton™ Viamaster™ LED Luminaires

Compact and easy to install, Viamaster™ LED luminaires fit the same footprint as previous Appleton fluorescent fixtures. With industry leading thermal management for safe, reliable operation over a wide temperature range, Viamaster™ LED delivers over 60,000 hours with no relamping required. Field replaceable components can be accessed by swinging away the hinged cover, secured with captive screws. For emergency egress, these luminaires can be ordered with 90 minutes of emergency battery backup.

Appleton™ Code•Master™ LED Factory Sealed Luminaires

The Code • Master™ LED offers explosionproof protection in a full range of lumen outputs and mounting options. It is easy to install in new and retrofit applications, and it fits in the same mounting hoods as our Code • Master™ luminaires with no rewiring.

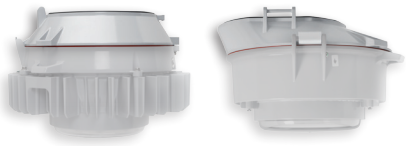
Appleton™ Mercmaster™ LED Generation 3 Luminaires

The Mercmaster™ LED Generation 3 is designed to meet the most demanding task and area lighting requirements. Featuring seven lumen outputs, six mounting types, four light distribution patterns, four replaceable globe choices, three color temperatures, two input voltages, and various retrofit adapter options, this best-in-class LED achieves unprecedented application versatility and comfort.

Appleton™ Mercmaster™ LED Low Profile Luminaires

Mercmaster™ LED Low Profile Luminaires provide a broad, evenly distributed light pattern that can be tailored in the field with four replaceable globes. Three light output levels make replacing HID fixtures up to 150 watts easy. With a small profile and low weight, these fixtures are perfect for mounting heights of 15 ft or less.

Appleton™ Mounting Adapters for Mercmaster™ LED Luminaires



Mounting hood adapters allow the end–user to seamlessly retrofit energy efficient, Mercmaster™ LED and Mercmaster™ Low Profile Luminaires to pre-existing ceiling and pendant mounting hoods. They are designed for use with Mercmaster™ HID and competitor luminaires. Our mounting hood adapters provide a seamless transition from HID to LED technology without having to pull new wires.

APPLETON™

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