Magnalight.com Announces Addition of Corrosion Resistant LED Fixture with Non-Metallic Housing and Explosion Proof Approval

Magnalight.com announced today the addition of an explosion proof LED light with non-metallic housing for applications where high resistance to corrosive environments is needed. The HAL-CRNM-LED7W explosion proof LED light fixture features the combination of a high output LED lamp with a non-metallic housing to provide more light than 100 watt incandescent lamps while resisting the effects of corrosive environments. Available in three different mounting configurations and with two voltage different options, this powerful LED light is ideal for a wide variety of marine and industrial applications.

The HAL-CRNM-LED7W explosion proof LED light from Magnalight.com is designed with resistance to the corrosive effects of salt water, fuels, solvents and other volatile compounds in mind. The non-metallic housing on this light is constructed of LEXAN polycarbonate and the protective lamp globe is formed from heat resistant Pyrex, resulting in a highly durable fixture that can stand up to the damaging effects of salt water and corrosive chemicals. The 7 watt LED lamp in this light fixture produces more light at 10 feet as measured by an Extech light meter than a 100 watt incandescent bulb while using only a fraction the amount of electricity. In addition to energy efficiency and high output, the LED lamp adds resistance to damage from vibrations and impact as well as a 50,000 hour life rating, making this lamp a rugged and cost effective alternative to traditional incandescent fixtures.

The HAL-CRNM-LED7W is UL Class 1 Division 2 approved light for hazardous locations as well as CSA certified and USCG approved. This LED light fixture is also UL 1570/1571 approved suitable for wet areas and hose down compliant. Mounting options for this LED light include ceiling, wall and pendant mounts, and voltage

options include 120-240VAC 50/60Hz for normal operation with standard voltages or 12-24VDC for low voltage applications. This explosion proof LED light is ideal for marine applications, wet areas, pulp and paper plants, chemical plants, sewage treatment plants, and anywhere a powerful yet durable fixture capable of resisting the effects of corrosive compounds is required.

“Manufacturers in all industries are looking at non-metallic, hazardous location LED lighting. The HAL-CRNM-LED7W Class 1 Division 2 rating and corrosion resistant construction makes it ideal for wash down areas, salt water and other areas with corrosive chemicals,” said Rob Bresnahan with Larson Electronics’ Magnalight.com. “Sewage treatment plants, refineries, rigs, chemical plants are just a few of the industries that would find this cost effective light a good fit.”

Larson Electronics’ Magnalight produces a wide range of intrinsically safe LED lights, explosion proof LED work lights, portable LED lights, explosion proof flashlights and LED trouble lights. The entire Magnalight line of explosion proof lighting can be viewed by visiting Magnalight.com. You can also call 1-800-369-6671 to learn more about all of Larson Electronics’ www.Magnalight.com [1] lighting products or call 1-214-616-6180 for international inquires.

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Links:
[1] http://www.Magnalight.com