

Dialight SafeSite® LED Area Light Now IECEx/ATEX Zone 2, 22 Certified for Hazardous Locations

New SafeSite for EU Market Delivers 105 lumens per Watt in Industry's Most Efficient, Zero-Maintenance, Lightweight Fixture

Dialight the innovative global leader in LED lighting technology, today announced its SafeSite® LED Area Light is now IECEx/ATEX Zone 2, 22 certified for use in hazardous locations, namely chemical, petrochemical, power generation and mining applications.

Delivering up to 105 lumens per watt, the new Zone 2, 22 SafeSite Area Light consumes half the electricity of traditional HID fittings, making it the most efficient LED fixture of its kind, all backed by Dialight's exclusive 5-year full-performance warranty. Weighing less than 10kg, the fitting is available in 21W, 38W, 48W, 58W and 68W options to replace up to 400W conventional HID fittings.

Dialight's signature proprietary optics deliver precise light placement in either a 180° forward throw or 360° pattern for optimum visibility without any wasted light. With a CRI of 70, the SafeSite LED provides superior colour rendering compared to high- and low-pressure sodium and mercury vapor fittings.

"Dialight's SafeSite brand has set the standard in hazardous location lighting around the world, providing the most efficient and maintenance-free fittings that can stand up to the harshest conditions," said Michael Sutsko, Dialight's Group Chief Executive. "This product rounds out our Area Light line, enabling us to now offer customers both Zone 1, 21 and Zone 2, 22 versions to suit their specific needs."

Designed for mounting heights below 3.5 meters, the Area Light is ideal for use in catwalks, conveyor belts and process areas and features Dialight's exclusive temperature compensation technology for reliable performance across a wide operating range from -40°C to +65°C. The factory-sealed system is IP66 rated, highly resistant to shock and vibration and features a hardened glass lens with a polyester/epoxy powder coated aluminium housing for superior corrosion resistance.

All SafeSite Area Lights come standard with a stirrup mounting bracket. Junction box models are also available, allowing through-wire of the fitting to connect multiple luminaires on a single circuit. SafeSite fittings operate on a universal 110-277V AC 50/60 Hz input.