

Dialight Enhances its Emergency Linear Fixture Range with a Stainless Steel One-Piece Design

Emergency linear range with new one-piece housing design delivers three hours of illumination in battery backup for superior safety and reliability in industrial and hazardous areas

Dialight, the innovative global leader in LED lighting technology, today introduced the emergency version of its SafeSite and DuroSite Stainless Steel Linear fixtures with a new one-piece design. The well-established emergency fixtures, available with both CE and ATEX certifications, provide at least three hours and up to eight hours of battery backup in temperatures from -20°C to +65°C. With the ability to operate at this wide ranging temperature and featuring Dialight's exclusive integrated battery, the emergency fixtures provide the best alternative to conventional emergency luminaires and will meet the needs of a larger scope of emergency lighting applications.

The fixtures are ideal for industrial and hazardous applications, offering optimal safety, reliability and illumination in an emergency, and particularly in applications prone to vibration and shock. Traditional luminaires will suffer from a shortened lamp life in these environments, whereas Dialight's emergency fixtures are designed to withstand harsh surroundings, including the added security of a one piece design and 316 Marine grade stainless steel housing.

Designed specifically to replicate the output of conventional 2x18W and 2x36W fluorescents, the extremely robust and energy efficient linear fixtures provide long-life emergency lighting, both delivering 270 lumens in battery backup mode which is maintained over the life of the battery.

The SafeSite and DuroSite LED linear fixtures leverage Dialight's industry-leading low wattage LED design, customised driver circuitry and optimised power supply to deliver years of stand-by life on the integrated, high performance 3.6V NiMH field replaceable battery. For additional safety the fixtures also feature a built-in battery status indicator that allows the battery to be monitored and tested without the need to touch the luminaire.

For more information about Dialight's Emergency fixture range, including IES files, LM79 reports and technical datasheets, visit www.dialight.com. +44 (0)1638 665161