Atex Zone 1 - LED Linear slimline Batten 50W | 100W

Technical Data

Wattage	50W & 100W
Lumens Per Watt	130 Lm/W
Colour Temperature	5500 - 6000K
Rating	Zone 1, 2, 21 & 22
Beam Angle	120°
Voltage Input	220V AC
IP Rating	IP66
Lifespan	>50,000 Hours
CRI	>80
IK Rating	IK10
Working Temperature	-40°C to +60°C
Power Factor	>0.95
Warranty	5 Years
Dimensions (cm)	
50W	600mm x 143mm x 75mm
100W	900mm x 143mm x 75mm
Cable Entry	G3/4"
Certificates	CE, UKCA, Ex, CB & ATEX
Material	Copper-free Aluminium
Application	Petroleum storage, ocean marine, aerospace, chemical industry, metal treatment, solvent-based paint workshops, alcohol industry.

The Atex Zone 1 LED Linear Slimline Batten is a robust, explosion-proof lighting solution designed for hazardous environments, available in 50W and 100W options, delivering 130 lumens per watt. With a 5500K-6000K color temperature and a 120° beam angle, it provides bright, natural daylight-like illumination. Certified for use in Zone 1, 2, 21, and 22 areas, this fixture meets CE, UKCA, Ex, CB, and ATEX safety standards. Constructed from durable copper-free aluminum with IP66 and IK10 ratings, it offers superior resistance to dust, water, and impacts, operating reliably in extreme temperatures from -40°C to +60°C. With a power factor greater than 0.95 and a lifespan exceeding 50,000 hours, this energy-efficient batten is ideal for industries such as petroleum, marine, aerospace, and chemical processing. Its compact design and G3/4" cable entry make it easy to install, even in confined spaces.