



# Atex Zone 1 - LED tube Explosion Proof Batten 32w

## Technical Data

**Wattage**

**Lumens Per Watt**

**Colour Temperature**

**Rating**

**Beam Angle**

**Voltage Input**

**IP Rating**

**Lifespan**

**CRI**

**IK Rating**

**Working Temperature**

**Power Factor**

**Warranty**

**Dimensions (CM)**

**Certificates**

**Material**

**Application**

## Details

32W

130 Lm/W

5500 - 6000K

Zone 1, 2, 21 & 22

120°

220V AC

IP66

>50,000 Hours

>80

IK10

-40°C to +60°C

>0.95

5 Years

1380mm x 120mm x 208mm

CE, UKCA, Ex, CB & ATEX

Copper-free Aluminium

Petroleum storage, ocean marine, aerospace, chemical industry, metal treatment, solvent-based paint workshops, alcohol industry

The EcoMode Atex Zone 1 - LED Tube Explosion Proof Batten 32W is a durable and efficient lighting solution designed for hazardous environments. Delivering 130 lumens per watt with a 5500K-6000K color temperature and a wide 120° beam angle, it provides bright, consistent illumination. Certified for Zone 1, 2, 21, and 22, and meeting CE, UKCA, Ex, CB, and ATEX standards, this copper-free aluminum fixture offers IP66 dust and water resistance, IK10 impact protection, and reliable operation in extreme temperatures (-40°C to +60°C). With a lifespan of over 50,000 hours, a power factor >0.95, and easy installation, it's ideal for industries like petroleum, marine, aerospace, and chemical processing.