

**ATEX
CERTIFIED**

**CAT 3
ZONE 2**

XN LED Luminaire for Zone 2 GAS and DUST environments



The XN is a ExnA certified light fitting designed for maximum light output which offer the following benefits:

- Low maintenance high output LED light source
- Energy efficient control
- Reduced energy costs with motion sensor option .
- Robust, long life enclosure
- Available in 3 lengths
- Gas Zone 2 and Dust Zone 22 protection
- Emergency option available.
- Minimum operating life of LED module 50,000 hours

Product Details

Specification	Details
Full Certification Code	II3GD Ex nA nC IIC T4
Protection type	Ex nA (non sparking) Ex nc (enclosed break)
Temperature Rating	-20 to +51°C
Certification Standards	EN 60079-0:2012;EN60079-15:2010 EN60079-31: 2009
Certificate(s)	PET 14 ATEX TFXNX
Suitable Zoned Areas	Zones 2 &22
Gas Group Suitability	II
Material	Grp moulded body, polycarbonate diffuser Aluminium control gear tray
Ingress protection (IP rating)	IP 65
Cable Entries	2 x M20—ISO (1 plugged) as standard.
Electrical connections	3 wire and earth. Cable size 4mm ² max Through wiring versions available
Light Source	Long life LED
Supply voltage	230V 50/60Hz
Installation // Mounting	Snap on Stainless Steel brackets
Access	Quick release stainless steel clips to free diffuser

Part Number	XN Led Standard		Fitting Size
XNLED12700	2950 LM	28.4W	702 mm
XNLED14700	5900LM	56.8W	1312mm
XNLED15700	7375LM	71.0W	1612mm

Lumen output as per manufacturers data

Part Number	XN Led Emergency		Fitting Size
XNLED14700EM	5900LM	56.8W	1312mm
XNLED15700EM	7375LM	71.0W	1612mm

Typical applications

Chemical sites	Paint spray shops
Refineries	Grain storage
Docks & Jetties	Paper mills
Offshore	Waste treatment plants
Marine	Water treatment plants
Pharmaceutical	Metal treatment plants

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