

PRODUCT DATA SHEET

# LED MINTAKA

## HAZARDOUS LUMINAIRE

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**Fitzgerald** 

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## HAZARDOUS LUMINAIRE

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**Designed to work in harsh environments the LED Mintaka is a ExnA certified light fitting designed for maximum light output which offer the following benefits:**

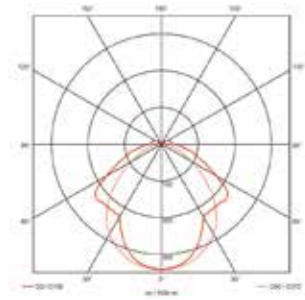
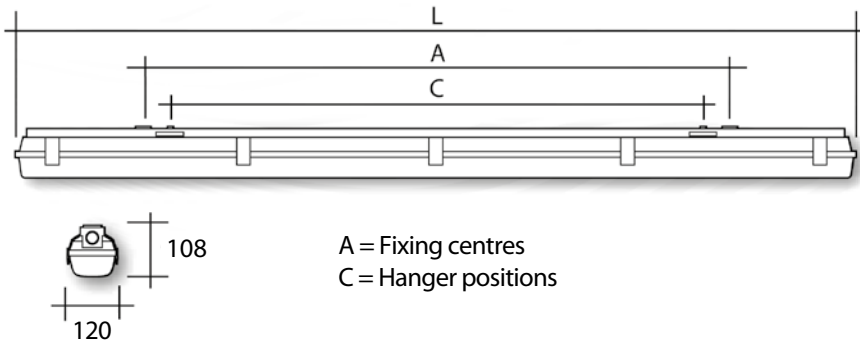
- Low maintenance high output LED light source
- Energy efficient control
- Reduced energy costs with motion sensor option .
- Robust, long life enclosure
- Available in 3 lengths
- Gas Zone 2 and Dust Zone 22 protection
- Emergency option available.
- Minimum operating life of LED module 50,000 hours

### **Applications:**

- Chemical Sites
- Refineries
- Docks and Jetties
- Offshore
- Marine
- Pharmaceutical
- Paint Spray Shops
- Paper Mills
- Treatment Plants

Please note that customers should check suitability of fitting prior to ordering. List above is an example of the possible types of application.

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**Polar Curve:**  
Photometric data is available  
online for dialux and relux.

## Product Specification:

Full Certification Code  
Protection type  
Temperature rating  
Certification standards  
Certificate(s)  
Suitable zoned areas  
Gas group suitability  
Material  
Ingress protection (IP rating)  
Cable Entries  
Electrical connections  
Light Source  
Supply voltage  
Installation/mounting  
Relamp access

## Details:

II3GD Ex nA nC IIC T4  
Ex nA (non sparking), Ex nC (enclosed break)  
-20 to +51°C  
EN 60079-0:2012;EN60079-15:2010 EN60079-31: 2009  
PET 14 ATEX TFXNX  
Zones 2 and 22  
II  
GRP moulded body, polycarbonate diffuser  
Aluminium control gear tray  
2 x M20—ISO (1 plugged) as standard  
3 wire and earth. Cable size 4mm<sup>2</sup> max  
Through wiring versions available  
Long life LED  
230V 50/60 Hz  
Snap on Stainless Steel brackets  
Quick release stainless steel clips to free diffuser

## Order Codes

LED Mintaka	Watts	Lumens	Length	Depth
MIN 28/CO/840	28	2950	702	108
MIN 56/CO/840	56	5900	1312	108
MIN 71/CO/840	71	7375	1612	108

## LED Mintaka part code formula example:

Product Family	Watts	Gear Option	Colour Temp	Emergency Option
<b>MIN</b>	<b>28</b>	<b>CO</b>	<b>840</b>	<b>M3</b>