



IP68 IK10 960° CLASS I CE

# ONIX EX LED

A robust, explosion proof IP68 LED luminaire designed with materials to withstand chemical attack.

Onix Ex is ideal for special environments requiring deep cleaning such as hospitals, food processing factories, pharmaceutical or chemical laboratories, milling machines with coolant projection, power and waste processing plants.

# ONIX EX LED

## FEATURES & BENEFITS

> Suitable for potentially explosive atmospheres -  
ATEX Zone 2 and 22



Zone 2: II 3GD Ex nR IIC T6 Gc

Zone 22: Ex tc IIIC T85°C Dc

- > Non-corrosive
- > Average rated LED life: >50,000hrs - maintenance free
- > Optimum colour consistency—3 step MacAdam ellipse tolerance
- > Photobiological risk group RG1

## PERFORMANCE

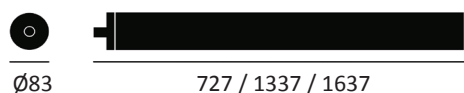
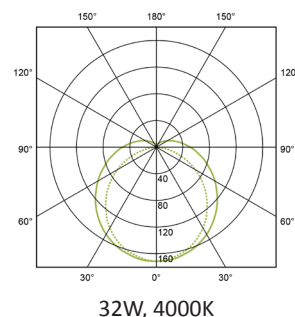
Light source	LED
LED output	1490 - 6700lm
Luminaire output	997 - 4481lm
Luminaire efficiency	≥97lm/W
CRI	>80
UGR	<19

## MATERIALS

Body	Polycarbonate
Reflector	High gloss aluminium
End caps	Polycarbonate
Clamps	Zinc plated steel
Wiring	ATEX cable gland

## OPTIONS

- > 3hr emergency
- > Joining kit for continuous line mounting
- > 3000K



LAMP	COLOUR TEMP	DELIVERED LUMENS	LENGTH	STANDARD	DALI
13W	4000K	1037lm	Ø83 x 727	21902001	21902003
16W	4000K	1786lm	Ø83 x 727	21902101	21902103
24W	4000K	2140lm	Ø83 x 1337	21902201	21902203
32W	4000K	3571lm	Ø83 x 1337	21902301	21902303
29W	4000K	2675lm	Ø83 x 1637	21902401	21902403
40W	4000K	4481lm	Ø83 x 1637	21902501	21902503