

CorDEX

GENESIS LANTERN

With five **super bright LEDs** and powered by the **interchangeable EXIS battery**, the hand portable **GENESIS Lantern** is **lightweight** and **rugged**.

FEATURES



Intrinsically Safe Handportable LED Lantern

54
INGRESS PROGRESSION

Lightweight and rugged, IP54



Five superbright LEDs. Powered by interchangeable EXIS™ battery



Wide coverage; 124° horizontal x 110°vertical



ATEX Certified Zone 1 IIC T4



Up to 3 hours runtime



New CorDEX portable, **Intrinsically Safe Lighting** solutions transform the market with best in class functionality, Zone 1 interchangeable battery pack and world-renowned ruggedness.

The CorDEX **GENESIS Lantern** is ATEX certified for Zone 1 IIC T4 hazardous locations and are powered by the revolutionary EXIS 740 interchangeable, hot swappable battery pack, meaning a simple change of battery right there in the hazardous area for virtually unlimited runtime.

ATEX certified **GENESIS** lighting products are rigorously tested to ensure maximum reliability. The smart EXIS power packs have on-board energy level indication, along with a Bluetooth enabled battery diagnostic station, providing you with data relating to your battery health, charge state and much more all via a dedicated PC application.

CorDEX reserve the right to make changes to the instrument at anytime and without notice

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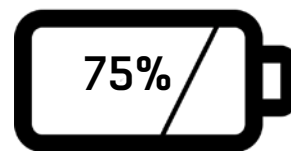
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RUGGED AUTHORITY

PRODUCT OVERVIEW

Specification

Marking	Ex ib op is IIC T4 Gb (Ta = -10°C to +40°C)ExVer
Certificate (Lamps)	iExVeritas 15 ATEX 0010 X
Certificate (Battery Pack)	ExVeritas 15 ATEX 0009 U
IECEX Certificate	IECEX EXV 15.0009X
Lumens	400
Runtime	Up to 3 hrs on one battery
IP Rating	54
Dimensions	Box dimensions 210mm x 240mm x 104mm
LED	Five LEDs each operating at up to 1W powered by constant current driver
LED Lifespan	25000 hours (not replaceable)
Protection Type	Intrinsic Safety "ib"
Compliant with	EN60079-02012+A11:2013 and EN 60079-11:2012
Area Classification	Gas Zones 1 and 2
Enclosure	Aluminium with toughened glass lighting window
Temperature Classification	T4 (T135C)
Operating Temperature	-10°C to 40°C
Weight	1.2kg (with battery)



On board battery charge status and health information available in the field.



PC based Bluetooth diagnostics provides detailed battery information for maximum usability.

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