

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

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



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.

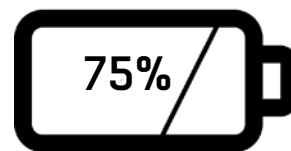
ATEX certified **GENESIS** lighting products are rigorously tested to ensure maximum reliability. The smart EXIS power packs have on-board energy level indication, along with a Bluetooth enabled battery diagnostic station, providing you with data relating to your battery health, charge state and much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



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.

FOR PRODUCT INFORMATION AND TO PLACE AN ORDER CONTACT:

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CORDEX INSTRUMENTS LTD.

UNIT 1 OWENS ROAD

SKIPPERS LANE

INDUSTRIAL ESTATE

MIDDLESBROUGH

TS6 6HE

FEATURED PRODUCT

GENESIS FLASHLIGHT
FL2220 (LARGE)

