



LumiTex



LumiAir Lighting balloons for all kind of application in hazardous environment

A complete range of solution for mobile, temporary or permanent use



*Oil and gas
onshore / offshore*



LumiTex for zone II



*Extraction, transport
and refining*



*ATEX
certificates*





Patented worldwide, 3 gold medals at the Invention Convention Geneva 1994 and European Oscar for lighting products 1996 and 2003.

LumiAir lighting system **ATEX – ZONE 2**

« LRL EX 200 »

Ex II 3 G - Ex ec pzc IIC T4 Gc

Lighting system for ATEX zone 2

High power LED Light Bulb
Power 200W – 26000 Lumens
Color temperature 6000°K
Lifetime: > 30 000 hours
Shape: cylindrical Ø 25cm
Rigid polycarbonate enclosure treated with UV, covered with an external envelope of technical fabric that diffracts light (anti-glare) and anti-fouling.
System is protected by controlled over-pressure and automatic power shutdown in case of leakage.

Conditions of use

Area of use: II 3 G
Protection level: Ex ec pzc IIC T4 Gc
Power supply: 230V 16A single phase plug
(12V CC available on request)
Wide range of application: -10°C to +40°C
Washable: can be used in dusty environment

Fixing and mounting

Placed on telescopic mast using its lower 25mm axis or suspended (on request)

Dimensions

Lighting system: Ø 25cm - height 65cm
Weight: 8 kg
Optional: transport box Ø 32cm – height 77cm



- POWER :** Allows to illuminate 600 to 900 m² with a single device
- QUALITY :** Omnidirectional non-dazzling light on 360°
- SECURITY :** Protection by controlled over-pressure and automatic power shutdown in case of leakage.
- SIMPLICITY :** Designed to quickly have a lighting system, it is energy efficient, powerful with high performance and easy to handle.

Other powers or finishes: please contact us.



LumiAir - An innovative company: world Patents, 3 Golden medals at the Exhibition of the Inventions of Geneva 1994, European Oscar of the Lighting - 1996/2003. LumiAir is certified ISO 9001 and STRM (for the manufacturing of products intended for the transport of people by cable). LumiAir develops and also makes electronic products intended for the safety and for the control of installations of ski lifts as well as big industrial systems.

For more information: www.lumi-air.com Contact : info@lumi-air.com
LumiAir – ZA Les Bauges BP25 – 38640 Claix – France Tel +33 (0)4 76 98 60 44 Fax +33 (0)4 76 98 57 78

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*LumiAir lighting system **ATEX – ZONE 1***

« **LumiTex 400 - 1200** »

Lighting system for ATEX zone 1:

A compact discharge bulb (daylight)
Power 400W to 1200W according to the models
Shape: spherical
The bulb is protected by a stiff shell (IP66)
Automatic overpressure interns by compensation of leak
Wide range of application: -10°C to +40°C

Technical box of order and safety to be positioned out of ATEX zone

Pneumatic power supply by compressed air (not include)
Single phase power supply 230V 16A
Management of the alarms and the intrinsic security

Connections box-balloon (length 40m)

Double wire separated (power supply and intrinsic safety) connecting by connectors multi-spindles.
Pneumatic connecting by flexible pipe and quick connector

Fixing and mounting

The system is equipped at its base of a stiff axis to be fixed at the top of a mast or any type of adapted support.
Can be also fixed to its ring of suspension.

Dimensions

Lighting system: Ø65cm - height 1,15m (Legs were folded up, the length is of 1,25m)
Weight of the device of lighting with its united wires: 40 kg
Weight of the pneumatic pipe: 7,5 kg
Box: overall dimensions: 58x30xh48cm – Weight 38 kg
Not tight technical cloth external envelope Ø1m inflated

⊕ II 2 G - Ex ib pxb IIB T4 Gb



- **POWER :** Allows to illuminate from 1000 to 4000 m² with a single device according to the power of the lamp
- **QUALITY :** No glaring and an omnidirectionnelle daylight diffusing in 360° volumetric
- **SECURITY :** The security is assured by a complete management automaton activating the extinction of the lamp in case of insufficiency of pressure or flow of air in the device of lighting.
- **STABILITY :** Perfectly suspended, he is also covered by a technical cloth shirt anti-dazzle and spots.

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*LumiAir lighting system **ATEX – ZONE 2***

« **LumiTex 100 D** »

Lighting system for ATEX zone 2

High-intensity discharge bulb
Power 100W – 10000 Lumens
Color temperature: 5600°K
Lifetime: > 10 000 hours
Shape: ovoid
Enclosure made in borosilicate glass
Protected by a grid
External anti-glaring soft envelop

Conditions of use

Area of use: II 3 G
Protection level: Ex ec pzc IIC T4 Gc
Power supply: single-phase 24V AC
Wide range of application: -25°C to +40°C
Washable: can be used in dusty environment

Security lighting

Based on LED (including battery – autonomy 30mn)
Switch automatically when the main lighting stops

Fixing: different possibilities

Placed on mast using its 45mm axis
Suspended from the ring
Held by horizontal arms (fixing Ø 50 mm)

Dimensions

Lighting system: Ø 50cm - height 120cm
Weight: 30kg (+ 5kg cable)

⊠ II 3 G - Ex ec pzc IIC T4 Gc



- POWER** Allows to illuminate 750 m² with low energy consumption
- QUALITY** Omnidirectional non-dazzling light on 360°
- ENERGY SPARING** Long life discharge bulb / saving energy bulb
- SIMPLICITY** Easy to use : all weather conditions and ATEX compliant

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BUREAU VERITAS
Certification



LUMIAIR

Il s'agit d'un certificat multi-site, le détail des sites est énuméré dans l'annexe de ce certificat

**12 CHEMIN DE LA PISSARDE - ZA LES BAUCHES
38640 CLAIX - FRANCE**

Bureau Veritas Certification France certifie que le système de management de l'organisme susmentionné a été audité et jugé conforme aux exigences de la norme :

Standard

ISO 9001:2015

Domaine d'activité

ETUDE, CONCEPTION, FABRICATION, REALISATION, VENTE, MAINTENANCE ET LOCATION DE :

- **BALLONS ECLAIRANTS ET TOUS SYSTEMES D'ECLAIRAGE MOBILES ET FIXES POUR ZONES PORTUAIRES, AEROPORTUAIRES ET NOTAMMENT CEUX DESTINES AUX ATMOSPHERES EXPLOSIVES;**
- **PRODUITS ELECTRONIQUES : ALTIMETRES, VARIOMETRES, AFFICHEURS ALPHANUMERIQUES, CONSIGNATEURS D'ETAT, APPAREILS DE SURVEILLANCE ET DE SECURITE POUR REMONTEES MECANIQUES ET L'INDUSTRIE.**

STUDY, DESIGN, MANUFACTURING, PRODUCTION, SALES, MAINTENANCE AND RENTAL OF :

- **LIGHTING BALLONS AND ALL LIGHTING SYSTEMS IN MOBILE AND FIXED POSITION FOR PORT AND AIRPORT AREAS, INCLUDING THOSE FOR EXPLOSIVE ATMOSPHERES;**
- **ELECTRONIC PRODUCTS: ALTIMETERS, VARIOMETERS, ALPHANUMERICAL DISPLAYS, EVENT RECORDERS, MONITORING AND SAFETY UNITS FOR SKILIFTS AND INDUSTRY.**

Date d'entrée en vigueur : **04 février 2019**

Sous réserve du fonctionnement continu et satisfaisant du système de management de l'organisme, ce certificat est valable jusqu'au : **03 février 2022**

Date originale de certification : **17 avril 2001**

Certificat n° : **FR050590-1**

Date: **06 février 2019**

Affaire n° : **7205018**

Jacques Matillon - Directeur général

Adresse de l'organisme certificateur : Bureau Veritas Certification France
60, avenue du Général de Gaulle - Immeuble Le Guillaumet - 92046 Paris La Défense

Des informations supplémentaires concernant le périmètre de ce certificat ainsi que l'applicabilité des exigences du système de management peuvent être obtenues en consultant l'organisme.
Pour vérifier la validité de ce certificat, vous pouvez téléphoner au : **+ 33 (0)1 41 97 00 60.**



**BUREAU
VERITAS**

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**CERTIFICATION
DE SYSTEMES
DE MANAGEMENT**
ACCREDITATION
N°4-0002
Liste des sites et
portées disponibles
sur www.cofrac.fr



ANNEXE LUMIAIR

Standard

ISO 9001:2015

Périmètre de Certification

Site	Adresse	Périmètre
LUMIAIR	12, CHEMIN DE LA PISSARDE ZA LES BAUCHES 38640 CLAIX France	ETUDE, CONCEPTION, FABRICATION, REALISATION, VENTE ET MAINTENANCE DE : - BALLONS ECLAIRANTS ET TOUS SYSTEMES D'ECLAIRAGE MOBILES ET FIXES POUR ZONES PORTUAIRES, AEROPORTUAIRES ET NOTAMMENT CEUX DESTINES AUX ATMOSPHERES EXPLOSIVES; - PRODUITS ELECTRONIQUES : ALTIMETRES, VARIOMETRES, AFFICHEURS ALPHANUMERIQUES, CONSIGNATEURS D'ETAT, APPAREILS DE SURVEILLANCE ET DE SECURITE POUR REMONTEES MECANIQUES ET L'INDUSTRIE.
PRETEL	12, CHEMIN DE LA PISSARDE ZA LES BAUCHES, 38640 Claix France	STUDY, DESIGN, MANUFACTURING, PRODUCTION, SALES, MAINTENANCE AND RENTAL OF : - LIGHTING BALLONS AND ALL LIGHTING SYSTEMS IN MOBILE AND FIXED POSITION FOR PORT AND AIRPORT AREAS, INCLUDING THOSE FOR EXPLOSIVE ATMOSPHERES; - ELECTRONIC PRODUCTS: ALTIMETERS, VARIOMETERS, ALPHANUMERICAL DISPLAYS, EVENT RECORDERS, MONITORING AND SAFETY UNITS FOR SKILIFTS AND INDUSTRY.
PLEINE LUNE INTERNATIONALE	12, CHEMIN DE LA PISSARDE ZA LES BAUCHES, 38640 Claix France	ETUDE, CONCEPTION, FABRICATION, REALISATION, VENTE, MAINTENANCE ET LOCATION DE : - BALLONS ECLAIRANTS ET TOUS SYSTEMES D'ECLAIRAGE MOBILES ET FIXES POUR ZONES PORTUAIRES, AEROPORTUAIRES ET NOTAMMENT CEUX DESTINES AUX ATMOSPHERES EXPLOSIVES. STUDY, DESIGN, MANUFACTURING, PRODUCTION, SALES, MAINTENANCE AND RENTAL OF : - LIGHTING BALLONS AND ALL LIGHTING SYSTEMS IN MOBILE AND FIXED POSITION FOR PORT AND AIRPORT AREAS, INCLUDING THOSE FOR EXPLOSIVE ATMOSPHERES.

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