

# Explosion Proof Lighting - Global Market Outlook (2020-2028)

<https://marketpublishers.com/r/E85AAAFB4E6FEN.html>

Date: July 2021

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: E85AAAFB4E6FEN

## Abstracts

According to Statistics MRC, the Global Explosion Proof Lighting Market is accounted for \$318.65 million in 2020 and is expected to reach \$621.08 million by 2028 growing at a CAGR of 8.7% during the forecast period. The growing adoption of explosion-proof LED light fixtures and increasing investments in major end-user industries are the factors driving the market growth. However, the lack of common open standards is hampering market growth.

Explosion Proof lights are also called as hazard location lights. Explosion-proof lights are designed in such a way so that they can isolate sparks within the unit to prevent explosions from escaping. The light source provided by this explosion proof lighting is LED lighting, high-intensity discharge lighting, and fluorescent lighting.

Based on the light type, the light emitting diodes (LEDs) segment is going to have lucrative growth during the forecast period due to the increasing number of industrial facilities is expected to influence the penetration of LEDs for explosion-proof lighting application. LEDs are the most energy-efficient lighting options and can be used to drastically reduce the overall operating cost in industrial facilities.

By geography, Asia Pacific is going to have high growth during the forecast period due to the high industrial and infrastructure growth in the region and growing demand for energy-efficient lighting technologies. In the APAC region, the number of industrial facilities is increasing significantly as raw materials are easily available in Asian countries such as India and China.

Some of the key players profiled in the Explosion Proof Lighting Market include ABB Ltd, Abtech Ltd, Adolf Schuch GmbH, Brite Strike Technologies SA, Chamlit Lighting

UK, Eaton Corporation Plc, GE Lighting, Hatch Transformers, Hubbell Ltd, Larson Electronics, Nordland Lighting, Osram Sylvania, Philips Lighting Holding, Victor Lighting, and Zhejiang Tormin Electrical Co. Ltd.

#### Light Types Covered:

- Fluorescent
- High Intensity Discharge (HID) Light
- Incandescent Light
- Light Emitting Diodes (LEDs)

#### Types Covered:

- Fixed Lighting
- High Bay & Low Bay
- Lighting Bulbs
- Linear
- Mobile Lighting
- Specialty, Panel and Miscellaneous
- Spot
- Small & Portable Lighting

#### Certifications Covered:

- ATEX (Atmosphere Explosible)
- IEC (Import Export Code)

## NEC/CEC (National Electrical Code/Canadian Electrical Code)

### American Standards Covered:

Division (Qualitative)

Class

### European Standards Covered:

Combustible Dust

Explosive Gas

### Applications Covered:

Commercial

Consumer Portable

Electricity

Emergency

Entertainment

Industrial

Railway

Residential

### End Users Covered:

Airport

Chemical & Pharmaceutical

Construction & Job Sites

Energy & Power Plants/Power Generation

Food & Beverage

Laboratories

Manufacturing Facilities

Marine/Ship Yard

Military Bases & Public Safety

Mining

Oil & Gas

Oil Platforms

Pump Stations

Refineries

Substations

Transportation Facilities

Water & Waste Water

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry



## **5 GLOBAL EXPLOSION PROOF LIGHTING MARKET, BY LIGHT TYPE**

- 5.1 Introduction
- 5.2 Fluorescent
- 5.3 High Intensity Discharge (HID) Light
- 5.4 Incandescent Light
- 5.5 Light Emitting Diodes (LEDs)

## **6 GLOBAL EXPLOSION PROOF LIGHTING MARKET, BY TYPE**

- 6.1 Introduction
- 6.2 Fixed Lighting
- 6.3 High Bay & Low Bay
- 6.4 Lighting Bulbs
- 6.5 Linear
  - 6.5.1 String/Strip
  - 6.5.2 Tube
- 6.6 Mobile Lighting
- 6.7 Specialty, Panel and Miscellaneous
- 6.8 Spot
  - 6.8.1 Flood
  - 6.8.2 General Area
- 6.9 Small & Portable Lighting
  - 6.9.1 Flash Lights
  - 6.9.2 Wearable Headlamp

## **7 GLOBAL EXPLOSION PROOF LIGHTING MARKET, BY CERTIFICATION**

- 7.1 Introduction
- 7.2 ATEX (Atmosphere Explosible)
- 7.3 IEC (Import Export Code)
- 7.4 NEC/CEC (National Electrical Code/Canadian Electrical Code)

## **8 GLOBAL EXPLOSION PROOF LIGHTING MARKET, BY AMERICAN STANDARD**

- 8.1 Introduction
- 8.2 Division (Qualitative)
  - 8.2.1 Division
  - 8.2.2 Division

### 8.3 Class

8.3.1 Class

8.3.2 Class

8.3.3 Class

## **9 GLOBAL EXPLOSION PROOF LIGHTING MARKET, BY EUROPEAN STANDARD**

### 9.1 Introduction

### 9.2 Combustible Dust

9.2.1 Zone

9.2.2 Zone

9.2.3 Zone

### 9.3 Explosive Gas

9.3.1 Zone

9.3.2 Zone

9.3.3 Zone

## **10 GLOBAL EXPLOSION PROOF LIGHTING MARKET, BY APPLICATION**

### 10.1 Introduction

### 10.2 Commercial

### 10.3 Consumer Portable

### 10.4 Electricity

### 10.5 Emergency

### 10.6 Entertainment

### 10.7 Industrial

### 10.8 Railway

### 10.9 Residential

## **11 GLOBAL EXPLOSION PROOF LIGHTING MARKET, BY END USER**

### 11.1 Introduction

### 11.2 Airport

### 11.3 Chemical & Pharmaceutical

### 11.4 Construction & Job Sites

### 11.5 Energy & Power Plants/Power Generation

### 11.6 Food & Beverage

### 11.7 Laboratories

### 11.8 Manufacturing Facilities

- 11.9 Marine/Ship Yard
- 11.10 Military Bases & Public Safety
- 11.11 Mining
- 11.12 Oil & Gas
- 11.13 Oil Platforms
- 11.14 Pump Stations
- 11.15 Refineries
- 11.16 Substations
- 11.17 Transportation Facilities
- 11.18 Water & Waste Water

## **12 GLOBAL EXPLOSION PROOF LIGHTING MARKET, BY GEOGRAPHY**

- 12.1 Introduction
- 12.2 North America
  - 12.2.1 US
  - 12.2.2 Canada
  - 12.2.3 Mexico
- 12.3 Europe
  - 12.3.1 Germany
  - 12.3.2 UK
  - 12.3.3 Italy
  - 12.3.4 France
  - 12.3.5 Spain
  - 12.3.6 Rest of Europe
- 12.4 Asia Pacific
  - 12.4.1 Japan
  - 12.4.2 China
  - 12.4.3 India
  - 12.4.4 Australia
  - 12.4.5 New Zealand
  - 12.4.6 South Korea
  - 12.4.7 Rest of Asia Pacific
- 12.5 South America
  - 12.5.1 Argentina
  - 12.5.2 Brazil
  - 12.5.3 Chile
  - 12.5.4 Rest of South America
- 12.6 Middle East & Africa

- 12.6.1 Saudi Arabia
- 12.6.2 UAE
- 12.6.3 Qatar
- 12.6.4 South Africa
- 12.6.5 Rest of Middle East & Africa

## **13 KEY DEVELOPMENTS**

- 13.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 13.2 Acquisitions & Mergers
- 13.3 New Product Launch
- 13.4 Expansions
- 13.5 Other Key Strategies

## **14 COMPANY PROFILING**

- 14.1 ABB Ltd
- 14.2 Abtech Ltd
- 14.3 Adolf Schuch GmbH
- 14.4 Brite Strike Technologies SA
- 14.5 Chamlit Lighting UK
- 14.6 Eaton Corporation Plc
- 14.7 GE Lighting
- 14.8 Hatch Transformers
- 14.9 Hubbell Ltd
- 14.10 Larson Electronics
- 14.11 Nordland Lighting
- 14.12 Osram Sylvania
- 14.13 Philips Lighting Holding
- 14.14 Victor Lighting
- 14.15 Zhejiang Tormin Electrical Co. Ltd

## **LIST OF DATA TABLES**

- Table 1 Global Explosion Proof Lighting Market Outlook, By Region (2019-2028) (\$MN)
- Table 2 Global Explosion Proof Lighting Market Outlook, By Light Type (2019-2028) (\$MN)
- Table 3 Global Explosion Proof Lighting Market Outlook, By Fluorescent (2019-2028) (\$MN)

Table 4 Global Explosion Proof Lighting Market Outlook, By High Intensity Discharge (HID) Light (2019-2028) (\$MN)

Table 5 Global Explosion Proof Lighting Market Outlook, By Incandescent Light (2019-2028) (\$MN)

Table 6 Global Explosion Proof Lighting Market Outlook, By Light Emitting Diodes (LEDs) (2019-2028) (\$MN)

Table 7 Global Explosion Proof Lighting Market Outlook, By Type (2019-2028) (\$MN)

Table 8 Global Explosion Proof Lighting Market Outlook, By Fixed Lighting (2019-2028) (\$MN)

Table 9 Global Explosion Proof Lighting Market Outlook, By High Bay & Low Bay (2019-2028) (\$MN)

Table 10 Global Explosion Proof Lighting Market Outlook, By Lighting Bulbs (2019-2028) (\$MN)

Table 11 Global Explosion Proof Lighting Market Outlook, By Linear (2019-2028) (\$MN)

Table 12 Global Explosion Proof Lighting Market Outlook, By String/Strip (2019-2028) (\$MN)

Table 13 Global Explosion Proof Lighting Market Outlook, By Tube (2019-2028) (\$MN)

Table 14 Global Explosion Proof Lighting Market Outlook, By Mobile Lighting (2019-2028) (\$MN)

Table 15 Global Explosion Proof Lighting Market Outlook, By Specialty, Panel and Miscellaneous (2019-2028) (\$MN)

Table 16 Global Explosion Proof Lighting Market Outlook, By Spot (2019-2028) (\$MN)

Table 17 Global Explosion Proof Lighting Market Outlook, By Flood (2019-2028) (\$MN)

Table 18 Global Explosion Proof Lighting Market Outlook, By General Area (2019-2028) (\$MN)

Table 19 Global Explosion Proof Lighting Market Outlook, By Small & Portable Lighting (2019-2028) (\$MN)

Table 20 Global Explosion Proof Lighting Market Outlook, By Flash Lights (2019-2028) (\$MN)

Table 21 Global Explosion Proof Lighting Market Outlook, By Wearable Headlamp (2019-2028) (\$MN)

Table 22 Global Explosion Proof Lighting Market Outlook, By Certification (2019-2028) (\$MN)

Table 23 Global Explosion Proof Lighting Market Outlook, By ATEX (Atmosphere Explosible) (2019-2028) (\$MN)

Table 24 Global Explosion Proof Lighting Market Outlook, By IEC (Import Export Code) (2019-2028) (\$MN)

Table 25 Global Explosion Proof Lighting Market Outlook, By NEC/CEC (National Electrical Code/Canadian Electrical Code) (2019-2028) (\$MN)

Table 26 Global Explosion Proof Lighting Market Outlook, By American Standard (2019-2028) (\$MN)

Table 27 Global Explosion Proof Lighting Market Outlook, By Division (Qualitative) (2019-2028) (\$MN)

Table 28 Global Explosion Proof Lighting Market Outlook, By Division 1 (2019-2028) (\$MN)

Table 29 Global Explosion Proof Lighting Market Outlook, By Division 2 (2019-2028) (\$MN)

Table 30 Global Explosion Proof Lighting Market Outlook, By Class (2019-2028) (\$MN)

Table 31 Global Explosion Proof Lighting Market Outlook, By Class 1 (2019-2028) (\$MN)

Table 32 Global Explosion Proof Lighting Market Outlook, By Class 2 (2019-2028) (\$MN)

Table 33 Global Explosion Proof Lighting Market Outlook, By Class 3 (2019-2028) (\$MN)

Table 34 Global Explosion Proof Lighting Market Outlook, By European Standard (2019-2028) (\$MN)

Table 35 Global Explosion Proof Lighting Market Outlook, By Combustible Dust (2019-2028) (\$MN)

Table 36 Global Explosion Proof Lighting Market Outlook, By Zone 20 (2019-2028) (\$MN)

Table 37 Global Explosion Proof Lighting Market Outlook, By Zone 21 (2019-2028) (\$MN)

Table 38 Global Explosion Proof Lighting Market Outlook, By Zone 22 (2019-2028) (\$MN)

Table 39 Global Explosion Proof Lighting Market Outlook, By Explosive Gas (2019-2028) (\$MN)

Table 40 Global Explosion Proof Lighting Market Outlook, By Zone 0 (2019-2028) (\$MN)

Table 41 Global Explosion Proof Lighting Market Outlook, By Zone 1 (2019-2028) (\$MN)

Table 42 Global Explosion Proof Lighting Market Outlook, By Zone 2 (2019-2028) (\$MN)

Table 43 Global Explosion Proof Lighting Market Outlook, By Application (2019-2028) (\$MN)

Table 44 Global Explosion Proof Lighting Market Outlook, By Commercial (2019-2028) (\$MN)

Table 45 Global Explosion Proof Lighting Market Outlook, By Consumer Portable (2019-2028) (\$MN)

Table 46 Global Explosion Proof Lighting Market Outlook, By Electricity (2019-2028) (\$MN)

Table 47 Global Explosion Proof Lighting Market Outlook, By Emergency (2019-2028) (\$MN)

Table 48 Global Explosion Proof Lighting Market Outlook, By Entertainment (2019-2028) (\$MN)

Table 49 Global Explosion Proof Lighting Market Outlook, By Industrial (2019-2028) (\$MN)

Table 50 Global Explosion Proof Lighting Market Outlook, By Railway (2019-2028) (\$MN)

Table 51 Global Explosion Proof Lighting Market Outlook, By Residential (2019-2028) (\$MN)

Table 52 Global Explosion Proof Lighting Market Outlook, By End User (2019-2028) (\$MN)

Table 53 Global Explosion Proof Lighting Market Outlook, By Airport (2019-2028) (\$MN)

Table 54 Global Explosion Proof Lighting Market Outlook, By Chemical & Pharmaceutical (2019-2028) (\$MN)

Table 55 Global Explosion Proof Lighting Market Outlook, By Construction & Job Sites (2019-2028) (\$MN)

Table 56 Global Explosion Proof Lighting Market Outlook, By Energy & Power Plants/Power Generation (2019-2028) (\$MN)

Table 57 Global Explosion Proof Lighting Market Outlook, By Food & Beverage (2019-2028) (\$MN)

Table 58 Global Explosion Proof Lighting Market Outlook, By Laboratories (2019-2028) (\$MN)

Table 59 Global Explosion Proof Lighting Market Outlook, By Manufacturing Facilities (2019-2028) (\$MN)

Table 60 Global Explosion Proof Lighting Market Outlook, By Marine/Ship Yard (2019-2028) (\$MN)

Table 61 Global Explosion Proof Lighting Market Outlook, By Military Bases & Public Safety (2019-2028) (\$MN)

Table 62 Global Explosion Proof Lighting Market Outlook, By Mining (2019-2028) (\$MN)

Table 63 Global Explosion Proof Lighting Market Outlook, By Oil & Gas (2019-2028) (\$MN)

Table 64 Global Explosion Proof Lighting Market Outlook, By Oil Platforms (2019-2028) (\$MN)

Table 65 Global Explosion Proof Lighting Market Outlook, By Pump Stations (2019-2028) (\$MN)

Table 66 Global Explosion Proof Lighting Market Outlook, By Refineries (2019-2028)

(\$MN)

Table 67 Global Explosion Proof Lighting Market Outlook, By Substations (2019-2028)

(\$MN)

Table 68 Global Explosion Proof Lighting Market Outlook, By Transportation Facilities (2019-2028) (\$MN)

Table 69 Global Explosion Proof Lighting Market Outlook, By Water & Waste Water (2019-2028) (\$MN)

NOTE: Tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are represented in the same manner above.



## I would like to order

Product name: Explosion Proof Lighting - Global Market Outlook (2020-2028)

Product link: <https://marketpublishers.com/r/E85AAAFB4E6FEN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E85AAAFB4E6FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970