

# Are you ready for the change to LED?

BARTEC is offering a wide range of excellent lighting fixtures for hazardous areas and safe area industry in LED technology.

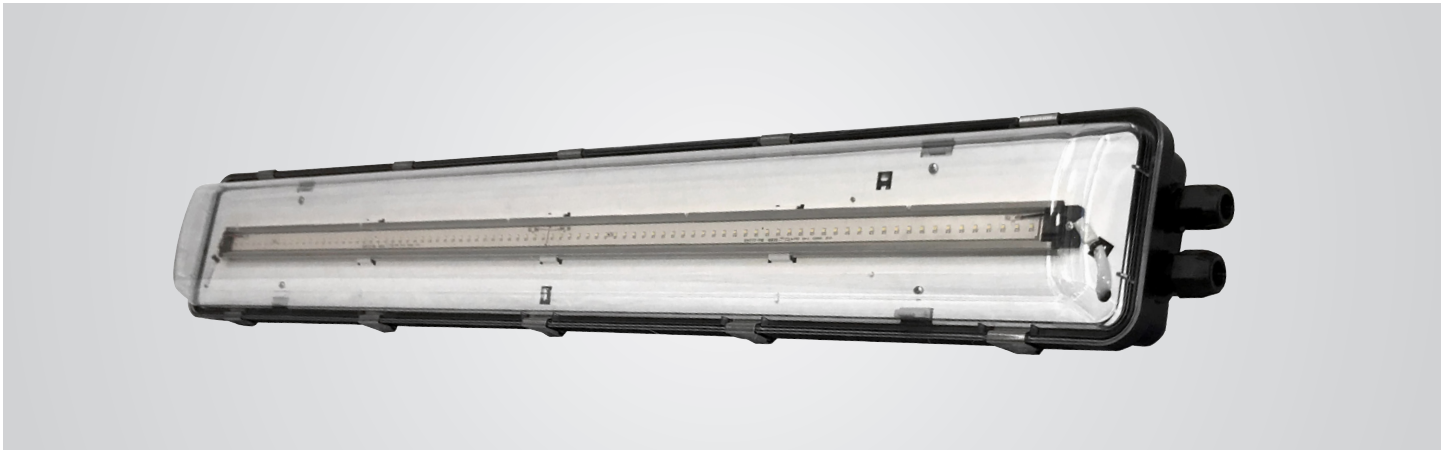
With Ecodesign regulation 2020/2019/EU, released in 2021, the use of fluorescent tubes on EU / EEA market was already affected. By that time lighting fixtures in hazardous areas were left under exceptions, but the process of switching to LED technology was accelerated anyways. With latest update of RoHS directive, the exemption for mercury content in **fluorescent tubes will expire 24.08.2023**, which means

these will not be allowed to put on market any more even for replacement.

Even though this effects only fluorescent tubes containing mercury, we can expect shortage causing disruption in operation and therefore drastic shift towards use of LED lighting fixtures. We encourage you to follow the trend, save energy and use sustainable products.



## Linear lighting fixture GLL



This lighting fixture is equipped with strip LED lamps, and it is up to 65% more efficient compared to the conventional lighting fixtures. GLL lighting fixture is lighter in weight and more compact in size compared to previous generations. The lamp offers an easy installation on multiple positions of fixing; ceiling, pendant, wall and pole mounting. GLL lamp is also available in emergency version.

**Typical applications:** Pipeline & refineries, offshore, oil and gas production and drilling, outdoor illumination for towers and tanks (stairwells).



## Tubular lighting fixture EVFG



Tubular lighting fixture EVFG is equipped with strip LED lamps; especially indicated for highly corrosive environments and marine applications.

**Typical applications:** Pipeline & refineries, offshore, oil and gas production and drilling, outdoor illumination for towers and tanks (stairwells).

## Floodlight SFD-SFDE LED



Floodlight SFDE is the ideal solution for medium and high suspension heights, especially for offshore oil and gas production installations, in industrial, chemicals and petrochemicals installations, for pipelines and refineries.

**Typical applications:** Offshore, oil and gas production and drilling, interior and exterior illumination of large areas and buildings.



### Well-glass lighting fixture EVAC LED



Well glass lighting fixture EVFG is ideal for indoor and outdoor applications in those areas where concentrated, diffused or ambient light is required.

**Typical applications:** Offshore, oil and gas production and drilling, hazardous dust areas – e.g. cereals, flour, sugar or wood industries.



### Floodlight RCDE LED



Floodlight RCDE LED is commonly used in range of high bay and floodlight range where high suspension heights of installation are required. Advantage is in high output and suitability to gas-group IIC.

**Typical applications:** Offshore, oil and gas production and drilling, interior and exterior illumination of large areas and buildings.



### Bulkhead lighting fixture EXL



This compact model has been designed as an emergency light source. A customized sign sticker is available on request.

**Typical Applications:** Ideal for targeted illumination, safety illumination, Industrial, chemical industry such as spraying and painting or clean rooms.



### Obstruction lighting fixture LIOL/MIOL



This lighting fixture is normally installed on towers or high buildings as a warning signal for an obstacle.

**Typical applications:** High and large buildings, masts, cranes, wind turbines, chimneys, aviation obstruction for targeting traffic management, Offshore as signal and orientation signing on platforms, buoys.



## Well-glass lighting fixture SFLP LED



Lighting fixture SFLP is ideal for indoor and outdoor applications, in areas where concentrated, diffused or ambient light is required.

**Typical applications:** Offshore, oil and gas production and drilling, hazardous dust areas – e.g. cereals, flour, sugar or wood industries.



## Floodlight SFLA LED



Floodlight SFLA is ideal for both indoor as well as outdoor applications and suitable for high suspension heights of installation.

**Typical applications:** Ideal for medium and high suspension heights, offshore, oil and gas, pipelines or refineries.



## Floodlight SFLJ



Lighting fixture SFLJ is ideal for both indoor as well as outdoor applications and used commonly in range of low / medium bay range.

**Typical applications:** Ideal for medium and high suspension heights, offshore, oil and gas, pipelines or refineries.



## Linear lighting fixture WFL LED



This lighting fixture is equipped with strip LED lamps, especially indicated for highly corrosive environments and suitable for heavy duty applications.

**Typical applications:** Pipeline & refineries, offshore, oil and gas production and drilling, outdoor illumination for towers and tanks (stairwells).

CE

## Floodlight WFLA



This floodlight is ideal for lighting sports facilities, car parks, industrial and commercial areas or wherever you need a high output floodlight.

**Available versions:**

- Without lens to increase efficiency
- With asymmetrical lens, vertex at 50deg

CE

## Floodlight WFLP



WFLP is ideal for external and internal applications and is characterized by its high durability housing and versatility of use.

**Available versions:**

- Without lens to increase efficiency
- With asymmetrical lens, vertex at 50deg
- With asymmetrical road lens, vertex at 30deg
- With symmetric road lens, ideal for cycle paths

CE

## Floodlight STREET



This equipment is suitable for civil, commercial, industrial and public areas where protection against dust and moisture is required. It is normally used to light up streets, urban areas, parking lots and residential areas as well as industrial and civil buildings.

**Available versions :**

- With asymmetrical road lens, vertex at 30deg

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