Know about Different Sectors in Which Industrial Lighting Fixtures are used by Lisa Smith

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Contrary to popular belief, industrial lighting fixtures are not just the ones used to illuminate factories. These are fixtures that are used across various different industries or sectors. For instance, fixtures used for lighting up roadways, factories, sports facilities and hazardous facilities would all be categorized as industrial lighting components.

These fixtures differ slightly from the regular bulbs and other electrical fixtures that we use in homes and offices. In this article, we shall see the various kinds of industrial lighting fixtures used across industries.

1. Lighting fixtures for hazardous locations: Areas that have been classified as hazardous require special lighting fixtures to withstand the extreme conditions at such places. Facilities such as crude oil refineries, mines, power plants and nuclear plants have a very distinct work environment and hence require specialized lighting fixtures. Often fixtures used in such places should be sturdy and capable to functioning under high pressure, heat as well as dust. Reputed companies such as GE can be trusted for GE lighting fixtures that offer multiple light source options. What also matters is whether these fixtures are durable and low on maintenance.

2. Roadway lighting: Thousands of vehicles often pass over a regular roadway and if they donâ€™t have access to well-illuminated roads, the chances of accidents increase. Whether it is a commercial roadway or public roadway, high mast lighting is suitable in all cases. In smaller municipal towns, special soft light sources can be used to create a small-town, old-world feel. These lighting fixtures need to be interconnected because they need to be switched on and off at regular intervals. In addition, since these lighting fixtures are fixed in the open, they need to be durable enough to withstand the vagaries of nature.

3. Indoor lighting for industries: These lighting fixtures are meant for indoor use, but they are different from the ones that we use in homes and offices. Indoor use lights are meant for factories where the work environments are often harsh. There are splinters, fumes, dust and smoke that the fixtures need to endure. All these things need to be taken into consideration when it comes to industrial lighting fixtures.

4. Flood lighting: This is the type of lighting that illuminates sporting events like a football or rugby match. Sports lighting needs to have a close resemblance to natural sunlight in order to keep the players comfortable. Different sports arenas such as a baseball field, football field, tennis court, basketball court, cricket ground and even a swimming pool need top-notch lighting that can be switched on in the evenings or whenever there is a paucity of natural light. GE lighting fixtures are the most preferred ones for sports related lighting. A defining factor of sports lighting is that it needs to be uniform across the sports arena to keep the sports event progress smoothly.

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Lisa Smith - About Author:
Meridian Electric Inc. is an international electrical distributor and supplies electrical products like a

Industrial Lighting Fixtures, a GE Lighting Fixtures, ge lamps,etc. Generic Electric(GE) and Hubbell Killark are the specialized distributor of electrical products. Industrial Lighting Fixtures is mainly manufacture for lighting purpose for indoor, outdoor, roadways, commercial industries.

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