Explosion-Proof Light Cart Features Swivel LED Fixture

Larson Electronics announced the release of an explosion proof low profile LED light with cart mounting and swivel attachment. The EPLCD-48-100LED Explosion Proof Low Profile LED Light on Dolly Cart is designed to provide versatile placement and maneuverability to allow operators to precisely place illumination where needed.

The EPLCD-48-100LED explosion proof low profile LED light on dolly cart from Larson Electronics is a versatile explosion proof light designed to provide easy maneuverability combined with high output and hazardous location compliant protection. This cart mounted lighting system features a light weight aluminum dolly cart fitted with solid wheels and a high output, low profile, LED fixture mounted to a swivel bracket that allows the fixture to be adjusted through 360 degrees of rotation and 180 degrees of pivot while attached to the cart. This versatile system allows operators to wheel the entire unit wherever it is needed and then swivel the lamp assembly to provide optimum coverage of the target area. This arrangement is also well suited for use in containers and tanks where access is through standard sized entry ways as users can fit the unit through manways, then swivel the lamp parallel to the floor for optimal illumination.

The cart can also be tilted back and rolled underneath equipment and into low hang areas and laid flat, effectively illuminating hard to access areas. The LED lamp assembly consists of a T4 temperature rated, Class 1 Division 1, Groups C and D approved fixture rated at 100 watts and produces 7,000 lumens. This lamp carries

an above average 100,000 hour operational life rating and the solid state design and rugged housing construction provides excellent resistance to abusive conditions as well as vibration and impacts. This light operates with standard 120-277VAC 50/60 hz current and is ideal for plant and facility maintenance, tank and container servicing and cleaning, utilities work, and any application where an easily maneuvered explosion proof light is needed.

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