



Instructions for the use of portable luminary

SLAM TUBE
DUST

The operator is responsible for the safety of his equipment. He must ensure that the equipment is installed and used in accordance with regulations and checked before initial use. The equipment must be kept in a fit state by regular inspection and maintenance. The User/operator must observe the installation requirements and use the equipment only for its intended use as a portable luminary. Installation requirement standard IEC 61241-14 emphasises in its introduction that the equipment in Explosion hazardous areas must be chosen and are to be used according to their purpose of use and design ratings.

In addition to what has been mentioned above, observe the following special requirements:

- 1.** The safety of the Slam Tube Dust –luminary is based on the protection of the enclosure. Therefore inspect the luminary before use. If the cable or any other part of the luminary is damaged use of the luminary is prohibited.
- 2.** Inspection and maintenance of the Slam Tube Dust –luminary is allowed only in non-hazardous areas. Personnel who carry out such maintenance and repair should work under the guidance of an explosion protection specialist and should be informed of the particular dangers involved. After having completed the work, notes should be made of the work carried out and confirmation given that all the relevant regulations have been observed. A certain specialist should check any extensive modifications, which may have a negative effect on the explosion protection. When changing components, the characteristics data related to the component should be noted. Only original parts from the manufacturer can be used. Only a damp cloth may be used when cleaning the luminary. No detergents or solvents are allowed.
NOTICE: In case the luminary consists of outer metal parts (cable clamp, end-part screws, fixing methods) the earth continuity/bonding has to be ensured.
- 3.** In case the luminary (IP 6X) is used in an area with combustible dust (Zone 21&22), forming of dust layers thicker than 5mm is to be prevented on the surface of the luminary.
- 4.** The Operator has to ensure that the supply voltage of each luminary varies maximum +/- 6 % from the value stated in the characteristics data (type label). The maximum current is 16A. The frequency is 50 Hz if not otherwise stated in the characteristics data. For the low-voltage luminaries (<50 VAC) the acceptable cable is having 2,5 mm² cores. Please Note that long cables (>50m) may cause voltage loss greater than +/- 6% from the nominal value.
- 5.** Slam Tube Dust –luminary is designed and tested according to the following standards:

**EN 61241-0; EN 61241-1;
EN 60 598-1; EN 60 598-2-4;
EN 55015; EN 50082-1;
73/23/EEC**

The Slam-luminary has a product warranty of one (1) year from the original date of delivery. The warranty does not cover fluorescent tubes or cables. This warranty does not cover products, which have been used improperly.

The warranty is only covering the repair of a faulty design, materials or assembly in accordance with the Clauses 23-33 of General conditions NL 01 E.

SLAM SERIES



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