# Lumiglas

### Lumistar Timer for Ex- and Non Ex-hazardous areas, internal

The integrally fitted Lumistar timer enables the unit to be switched on directly or indirectly. After a preprogrammed interval (appx. 5 minutes) the luminaire is automatically switched off.

#### • Application:

For all visual control operations that require only temporary, short-term illumination of the container interior. This results in a longer service life of the lamps in the Lumistar luminaires. This means performance savings and temperature reduction.

## The Lumistar timer is so compact that it will fit into almost all more sized Lumistar luminaires:

#### Lumistar luminaires for non Ex hazardous areas:

- Lumistar luminaires type Lumistar, size 175 to 225
- Lumistar luminaires type USL, beginning from USL 06

#### Lumistar luminaires for Ex hazardous areas:

- Lumistar luminaires type USL, beginning from USL 06-Ex
- Protection: corresponds to luminaire specification

#### • Fitting and function:

The Lumistar timer is either fitted or can be retrospectively fitted at manufacturer's works into the relevant Lumistar luminaire.

#### • Two alternative operating functions can be used:

Once voltage is applied to the luminaire, the timed lighting starts automatically and runs for a period of around five minutes.

#### 1. Remote control

If the applied voltage is momentarily interrupted (for about 1 or 2 seconds), for instance by pressing a pushbutton (break contact), the automatical process is restarted.

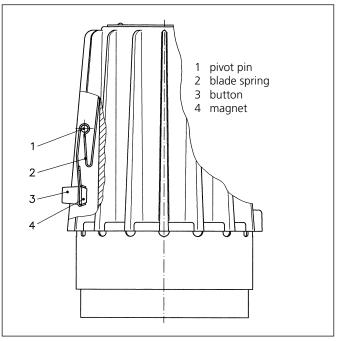
#### 2. Direct control

The automatical process is restarted by a spring-loaded lever or a pushbutton located on the outside of the Lumiglas luminaire housing (depending on the version).

- Operating voltage: 12 V, 24 V, 120 V, 230 V
- Power: max. 50 W (12 V) max. 100 W (24 V, 120 V, 230 V)



Lumistar timer as optional feature for Ex- and Non Ex-Lumistar luminaires



Switching mechanism

All dimensions in mm unless stated otherwise. Subject to change without prior notice. 07.22



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