

Lumiglas-Timer – electronic time delay switch for Lumiglas luminaires

DATA SHEET 09.01

This internally fitted timer unit permits direct or indirect switching of a luminaire. The luminaire is automatically switched off after a programmed time delay (5 minutes appx).

Application:

Where observation is only occasional and brief, illumination is limited to the required period – luminaires are not left switched on unintentionally. This timer reduces power consumption and heat built up and it increases halogen lamp life still further.

Combinations:

The Lumiglas Timer unit is so compact that it can be built into almost every model of the Lumiglas luminaire range, thus:

- for non Ex Hazardous Areas
 - Lumiglas Lumistar 175 to 225
 - Lumiglas USL-06 and larger
- for Ex Hazardous Areas
 - Lumiglas USL-06 and larger
 - Lumiglas luminaire Lumiflex

Protection:

Corresponding to luminaire

Installation and operation:

The Lumiglas timer unit is factory fitted into the luminaire, or can (for non Ex applications) be retrofitted.

The unit can be operated in two different ways.

1. Remotely

When power is switched to the luminaire from e.g. a mains isolator or remote switch, the lamp is switched on and time counting for switch-off starts automatically. If power supply is interrupted for 1-2 second at the remote switch (after switch-off) the timer starts to count down from that moment again.

2. Direct control

A blade spring touch switch carrying a square button and magnetic pad is fitted externally to the luminaire body. When the blade is at rest, the switch is off.

- A light touch of the spring activates an internal reed switch to turn the lamp on and the timer count-down begins. After 5 minutes appx. the lamp switches off automatically.
- The lamp can be switched on again, or the ON time can be extended, by pressing the blade after the automatic switch-off or during the ON time. The timer resets itself to start its count-down all over again as soon as it senses a further depression of the blade.

Electrical Data:

Suitable for use with 12 V, 24 V, 120 V or 230 V, maximum permitted lamp power is 50 Watt.

Ordering information:

Please state for example: Lumiglas Luminaire Type USL 06 de EEx/ 230 V fl with timer.



Lumiglas Time Delay Switch as optional feature for Ex as well as Non-Ex Lumiglas luminaires.

