

## Press Release

### Photoelectric switches turnus 771 / 772 plus

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#### **Perfect adaptation to local light conditions for efficient energy control**

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Depending on intensity of the brightness, the photoelectric switches turnus 771 / 772 plus control various lights, roller shutter and blinds in accordance to local conditions. Thus ensures a precise control of street lighting, shop window lighting, advertising signs as well as outdoor lighting coordinated to the real requested lighting period. An included sensor measures the brightness and transmits the parameter to the device. Referring to individual requirements the devices obtain an adjustment range of 2 lx – 500 lx to accomplish the requested switching command corresponding to the sun-up and sun-down time period. To avoid unwanted switching commands due to irritating artificial influences turnus 771 / 772 plus a ON / OFF switching delay function is included, which can be adjusted between 0 – 100 sec.. A small LED light signalize if the adjusted lux value is passed or not.

Turnus 771 plus and turnus 772 plus offer a special feature by having a weekly time switch included. This gives the advantage to program additional switching commands besides the light controlled circuits. The usage offers the opportunity to schedule the weekly activities precisely in accordance to individual needs.

The variable extension up to 10 different devices of turnus 501, turnus 771 plus and turnus 772 and only one brightness sensor leaves enough space to build up a flexible light control system up to 20 channels.

Both devices are tailored to suit the control of energy consumption with the result to reduce high energy costs and to avoid environmental pollution.

## About Grässlin:

Since June 2007, Grässlin GmbH belongs to Intermatic Inc. The Headquarter is in Spring Grove, Illinois, USA. For more than 118 years Intermatic has been one of the leading manufacturers of high quality energy control products and professional lighting solutions.

Grässlin was founded in 1956. Over the years it has developed into an international leading supplier in the field of time switch technology, light- and temperature control. Grässlin has an export share of about 80 % and offers a wide range of more than 1.500 products. The company is located in St. Georgen in the south of Germany.

## Pictures:

turnus 771 // 772 plus

Photo: Grässlin

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