

UW

Innovative orientation lighting with LEDs



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ETAP's UW range deploys the latest LED technology for cost-efficient orientation lighting. The wide-angle distribution means that you will need fewer luminaires. In addition, the extra long lifetime of the LEDs reduces maintenance costs. The perfect solution for hospitals, schools, hotels, auditoriums or cinema halls.

Fewer luminaires needed

Orientation lighting is often expensive because it requires a large amount of luminaires for relatively little light. This not only increases the initial investment cost, but also results in a high energy bill in case of intensive use. That is why ETAP has developed a new light guide concept for LEDs, with a unique wide-angle distribution. This results in uniform light distribution with a limited number of luminaires. It also means triple savings for you: at the time of purchase, at the time of installation, and on your energy bill.

Extra long lifetime

The lifetime of the lamps is another significant element in the total cost of your orientation lighting. Lamps in conventional systems may need to be replaced after as few as 6 months. This is certainly the case in applications where the lamps are continuously lit.

Here, too, the latest LED technology provides the answer. For its UW range, ETAP has developed an ingenious system that keeps the temperature within the recessed luminaires under control and optimises the lifetime of the LEDs. The low control current limits heat generation and excess heat is dissipated.

Result? Your UW range guarantees at least 50,000 light hours. This translates in an expected lifetime of more than 5 years for maintained applications, or even up to 11.5 years if the lamps burn only 12 hours a day. In many cases, this makes the luminaires virtually maintenance-free.

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