

Outdoor Professional

New design possibilities with Eyeleds®

With the recent development of the 'Eyeleds Outdoor Professional' product range, Eyeleds is focussing on professional garden and landscape architecture. The versatility, flexibility and ease of installation of the patented LED lighting system of Eyeleds Outdoor Pro are just a few of the strong selling points of the range. The fitting is only 6.5mm thick, which makes it suitable for mounting into many situations and materials.

This greatly enhances the design possibilities for creating a perfect ambience. For example, a major advantage from the architectural point of view is that the fittings can be installed in a straight line extending from the interior to the exterior, ensuring seamless contact with the terrace!

Quality and durability

Needless to say, Eyeleds Outdoor Pro uses the highest quality materials and is manufactured to meet IP67 electrical safety requirements i.e. suitable for external use, a necessity for safe outdoor light installation. Furthermore, the Eyeleds fitting has a solid, scratch-proof housing made of materials highly resistant to corrosion and UV radiation.

Through the use of quality LED's (SMD technology), Eyeleds will also maintain its light output and colour for much longer periods. Durability tests have shown that even after 3 continuous years of use, there is still no significant difference from the light output of a new fitting!

Of crucial importance for the durability of outdoor lighting systems is the cabling. Eyeleds has developed a system with special "M12 sensor connectors". These guarantee optimum water-tightness as well as quick and easy assembly. The flexible PUR cable is resistant to sunlight, drying, and acids should any be present in the soil. The 12V system is supplied by an 'intelligent' transformer that switches the power off, should the system experience a short-circuit. The transformer is water-resistant to IP66 and as such can be safely used outdoors. Due to the low power consumption of our LED's, the system can also be connected to a battery or emergency backup supply system if required.

Energy consumption, installation and Maintenance costs

The expected electrical usage and maintenance costs of Eyeleds are negligible. A fitting uses only 0.3W (12V and 25mA), and the light sources have an average life of 100,000 hours. This corresponds to around 11.5 years of continuous use.



Another advantage is that the LED fittings are vibration-resistant. In the unlikely event that a problem occurs, the Eyeleds lighting can be easily replaced. The installation of the system is simple: Making a 40mm hole in wood, concrete or natural stone is not difficult: standard drill bits are available in the market for this purpose. The drilling machine manufacturer RODIA has developed a special diamond drill set for Eyeleds. Thus, one can quickly and cheaply drill/cut a hole so that even the 0.5mm thick edge of the fitting can be fixed seamlessly in the natural stone or decorative concrete.

A special adapter has been developed for the installation of Eyeleds in working platforms or for example profiled scaffold boards (for more information, please visit www.eyeleds.com).

Orientation and Marking

Apart from creating decorative effects, Eyeleds Outdoor Pro is highly suitable for use as orientation and marking lighting. These may for example be placed in a roundabout on a highway, on boulevards, town squares and shopping streets, to mark or accentuate lines.

The installation of LED fittings on a dangerous staircase, in a narrow, dark alley, along a footpath, on a jetty or ship deck, may help prevent accidents. The system makes an important contribution to general safety through these applications.

Ageless and stylish

Apart from the fact that the Eyeleds system is unique and well worth the price in terms of ease of installation and quality, the user sees the Eyeleds product as an ageless product with a stylish design. This is due to the enormous expansion in the use of this product in leading projects worldwide.

Impress yourself with Eyeleds®!



Clear and powerful light (SMD LEDs)

Life: upto 100.000 hours

Stylish and decorative

Safe and functional

High-quality design

Very low energy consumption (0.3W)

Robust "drive/walk-over" construction

Dust and water-resistant (IP67 standard)

Resistant to impacts and UV radiation

Easy to install

3-year EU product-guarantee

Tested by VDE / KEMA



An Eyeleds fitting consists of high quality materials and components. The casing of the fitting is made of stainless steel alloy INOX 304, and for the maritime sector, even INOX 316. Apart from casings in stainless steel and brass colours, the Eyeleds range also comes in various light colours. The installation of the system is simple: Up to 40 LED's can be connected to a single 40way transformer. And using the T-splitter it is possible to link multiple sets of LED's. Please note: The cable length to the last connected LED fitting (measured from the transformer) should not exceed 50 meters.

The PUR cable is suitable for use in extreme conditions such as rain and splashing water, frost, sunlight, vibrations and acids in the soil. Professional stainless steel M12 connectors provide easy fit, fast and reliable connections between the various Eyeleds components. The system is approved by VDE and KEMA, in which connection, external temperatures varying from -30° C. to +65° C are taken into account.

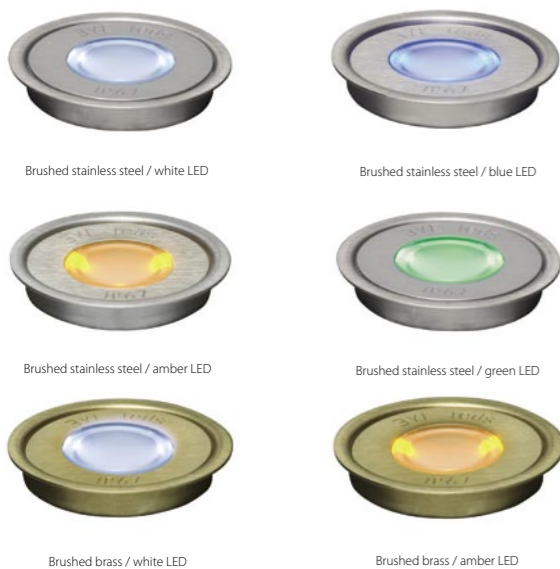
Our attention to detail in the design and construction and ease of installation makes the Eyeled Pro a firm favourite with design lovers everywhere!

Thanks to the professional screw connectors, it is impossible to connect the system incorrectly.



Eyeleds Outdoor Professional

The different versions:

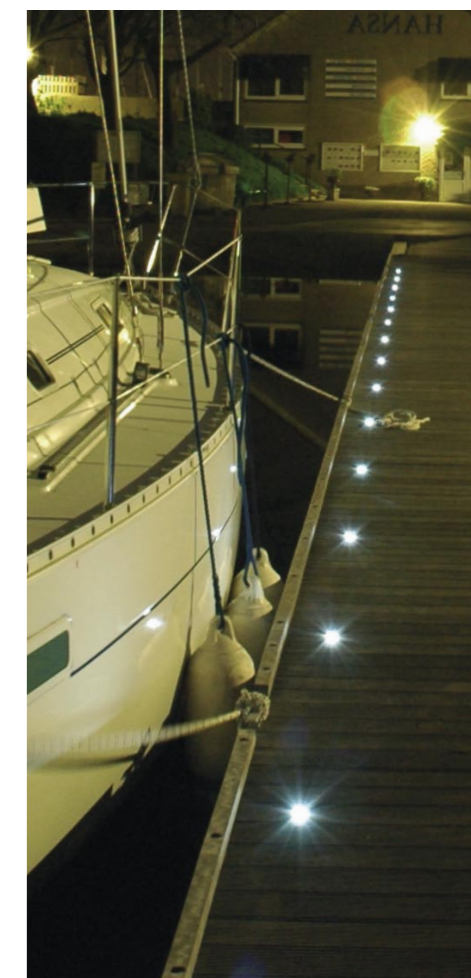
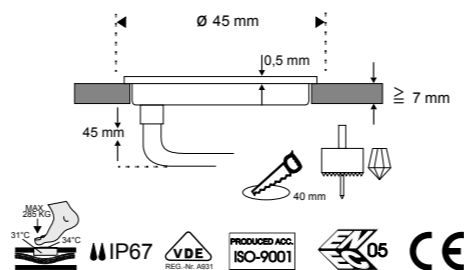
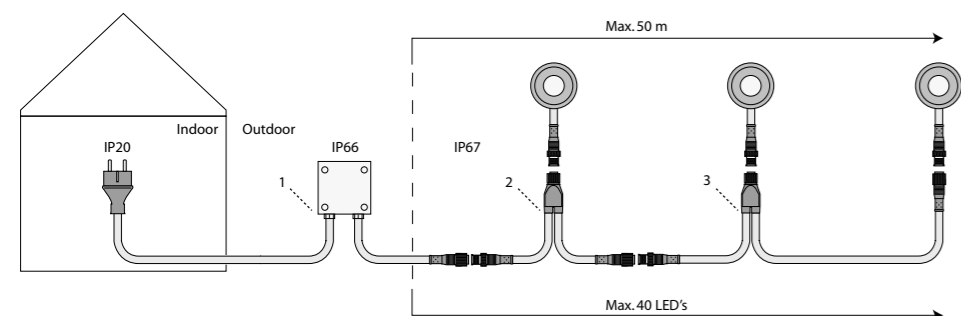


Accessories for the installation:



Installation plan:

Technical data:



Impress yourself with Eyeleds®...

Your Eyeleds® Dealer

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