

## Application Note Polyoptik™



Designed for the architectural lighting industry, the **Polyoptik™** LED module is part of the **HEICO lighting™ Contactless LED System**. The Polyoptik™ LED modules are available in white (3000K, 3500K) and in various lenses (20°x20°, 40°x40°, 20°x40°, 180°x180°). All modules are fully potted, suitable for use in dry, damp and wet applications. For fast and easy installation the LED modules are inserted on one electrical conductor connected to the LED Master Power Supply (LMPS). The AC power of the LMPS is fed by electromagnetic induction to the LED module, which eliminates electrical contacts and risks of corrosion. Here is a glimpse of what you can do with those unique modules...

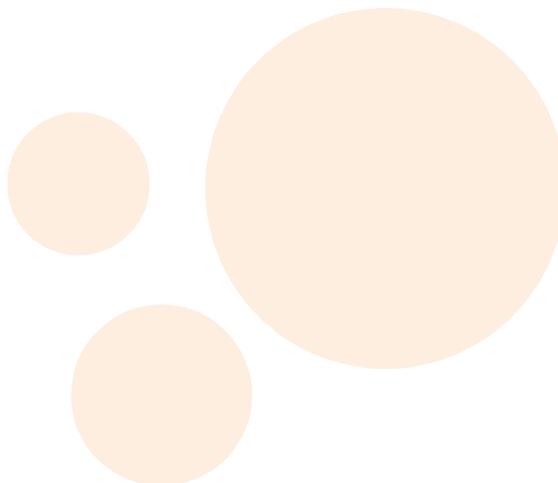
### Artifact Lighting

The Polyoptik™ is perfectly fitted for the artifact lighting application. Indeed, it can be used, among others, to focus light on a particular object of interest in order to accentuate its presence. This application is often seen in museums to highlight artworks or in stores to highlight products. The beam angle to be used would depend on the distance at which the object to be illuminated stands and on its importance in terms of size.



### Ornamental Lighting

The Polyoptik™ is also great for emphasizing the ornamental details found in architectural work (indoor or outdoor) and bringing out each and every angles. It could be used to highlight the ornamented columns of an historical monument, for example. Many beam angles are available to be used depending on the outcome desired, resulting each time in a dramatic effect.



## Display Lighting

The Polyoptik™ is ideal for a wide variety of display lighting applications (including cabinet, showcase, exhibition display, jewelry display, museum display, retail display and many more) due to the easy customization, the bright and dimmable illumination and the small dimensions of the system. Being of Class2 type and free of connection, it is the best slidable modular LED system that one can use to adapt to its display. With an energy efficiency up to 95% depending on the selected modules, it guarantees retailers and display owners to bring down their operation costs and energy consumption. With an equal pitch between the LEDs to ensure a uniform illumination, a high CRI and the capability to mix colors and intensities on a single LED luminaire, your display will only benefit from a greater visual appeal.

**And many more applications:** wall washing, wall grazing, accent lighting, cove lighting, retail store lighting, office lighting, jewelry store lighting, etc.

*Find all the technical data regarding the Polyoptik™ [here](#).  
For the installation of the Polyoptik™ into your unique project, [please contact an agent in your area](#).*

### Contact

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