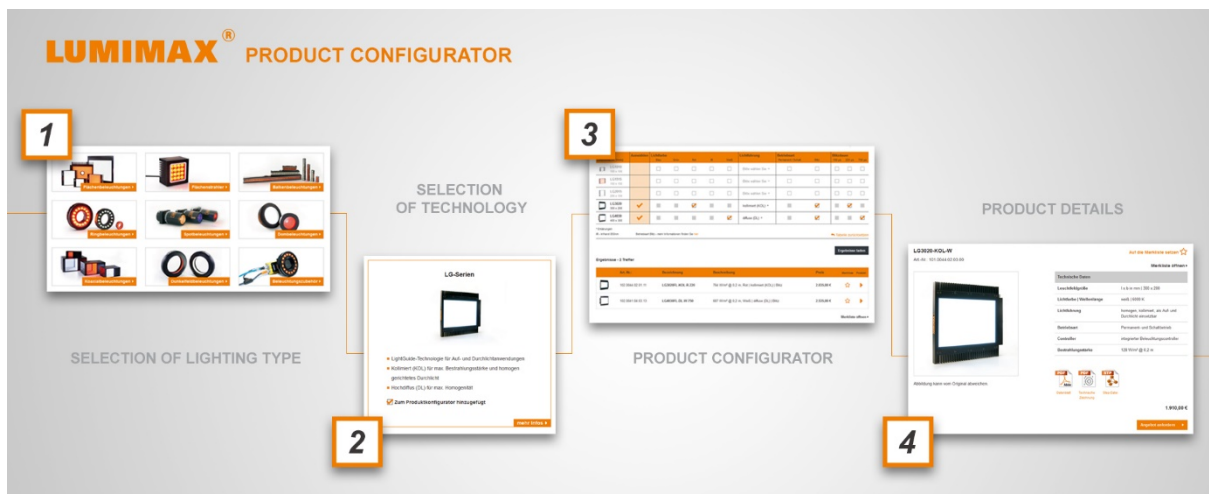


Press release

Need to quickly find suitable Machine Vision lighting components? No problem with the new LUMIMAX® online product configurator

Suhl, November 2018. With the new LUMIMAX® product configurator for Machine Vision LED lighting, iiM AG offers companies from a wide range of industrial sectors the option of individually configuring and comparing lighting components online. The configurator replaces the print version of the LUMIMAX® product catalogue.



LUMIMAX® product configurator in 4 steps

The quality and functionality of the Machine Vision components always play an important role for image processors when it comes to selecting a product. It is also important that suitable system components can be found quickly and easily. The team behind the LUMIMAX® brand has been working tirelessly on this issue and will be offering an attractive new way of speeding up the customers' procurement processes starting in November. The new online product configurator allows users to individually configure their Machine Vision lighting, compare different models to each other and then directly request a quotation.






The lighting system can be configured in four simple steps: First, the user defines the type of illumination: area, bar, ring, spot, dome, coaxial and dark field lighting are possible. In a second step, users can select from the available technologies of the individual lighting types. This can be the innovative

LUMIMAX® LightGuide technology or lighting systems with High power LEDs. After the preselection is made, users can individually configure their product based on the type, light color, light guide, operation mode and flash time. All available products are displayed when the “Load results” button is pressed. If the attributes need to be changed, the previous selection in the configurator can simply be reset. By using the popular LUMIMAX® product overview table, users are provided with an overview of all selected product features during the entire process.

PRODUCT CONFIGURATOR

Your size selection

By selecting the following product properties you can configure your desired lighting. The result list of the configuration takes you to the product detail page of the selected lighting. There you will find the corresponding data sheet, the technical drawing and the appropriate step file for download.

Type Light field (mm)	Choose	Light color					Light direction	Operation mode		Flash time		
		blue	green	red	IR	white		continuous / switch	flash	100 µs	220 µs	750 µs
 LG1010 100 x 100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Please select ▾	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 LG1515 150 x 150	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	collimated (KOL) ▾	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
 LG2015 200 x 150	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	diffuse (DL) ▾	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
 LG3020 300 x 200		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Please select ▾	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 LG4030 400 x 300		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Please select ▾	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Explanations

IR - Infrarot 850nm

Flash mode - [more information](#)

[reset table](#)

Load results

LUMIMAX® product configurator for LightGuide Area Lights

The results list offers users a first opportunity to compare the lighting systems to each other based on the description of the item. The fitting product can also be added to a watch list or the product detail page can be opened directly. All available product information is quickly and easily provided there. This includes the specific product datasheet, the technical drawing, the 3D step model, the price and a selection of accessories that fit the product. Once the user has decided on a suitable lighting system, he can directly request a quote. If several lighting systems and accessories are included on the watch list, it is also possible to simply request a package offer for all products.

With the new online product configurator, the entire LUMIMAX® product range is quickly and reliably available up-to-date on the internet. The system replaces the complex LUMIMAX® print catalogue. It is now easier for customers to select the required lighting components and order them in the usual LUMIMAX® quality. The configurator is available under www.lumimax.com.

About iiM AG

iiM AG measurement + engineering is the developer, manufacturer and distributor of high-quality, high-performance products for Machine Vision. In Suhl, we develop and manufacture high-performance and highly functional LED lights under the LUMIMAX® brand for Machine Vision applications in a very wide range of industrial areas, such as for the automobile, semiconductor, pharma, food, drinks and tobacco industries. A second division develops and markets special measuring technology and peripherals for the cable and wire industry to record geometric features, particularly on insulating covers and cable sheathing, in accordance with standards. A team of over 50 engineers, technicians and skilled workers assists our customers as a partner when realizing their challenging tasks. In order to guarantee a high standard of our processes as well as continuous improvement, we annually undergo an inspection of our Quality Management System according to ISO 9001:2015 and are certified by DEKRA Certification GmbH.