LUMIMAX®
a brand of iiM AG

| Your search phrase | | |

CONTROLLER iNSIDE

PRECISE TIMINGS
SHORT INTEGRATION TIME
NO POWER LOSSES

**LUMIMAX® LED LIGHTS FEATURE INTEGRATED CONTROLLER TECHNOLOGIES
FOR PERMANENT / SWITCH OR FLASH OPERATION**

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LED Area Lights by LUMIMAX®

| Article number known? |

LUMIMAX® LED area lights are for versatile use in all areas of industrial image processing for incident or backlight tasks. Their designs allow for any arrangement around the object to be inspected.
LED Area lights in the LG series are based on our LightGuide technology. State-of-the-art LightGuide technology guarantees the maximum degree of homogeneity and irradiance intensity over the entire light field. Variants with additional collimation accessories improve image contrast and minimise the glare effect at manual workstations. The LED Area lights can be used with and without a camera hole as incident and backlight.

Overview of our LED Area Lights ▶
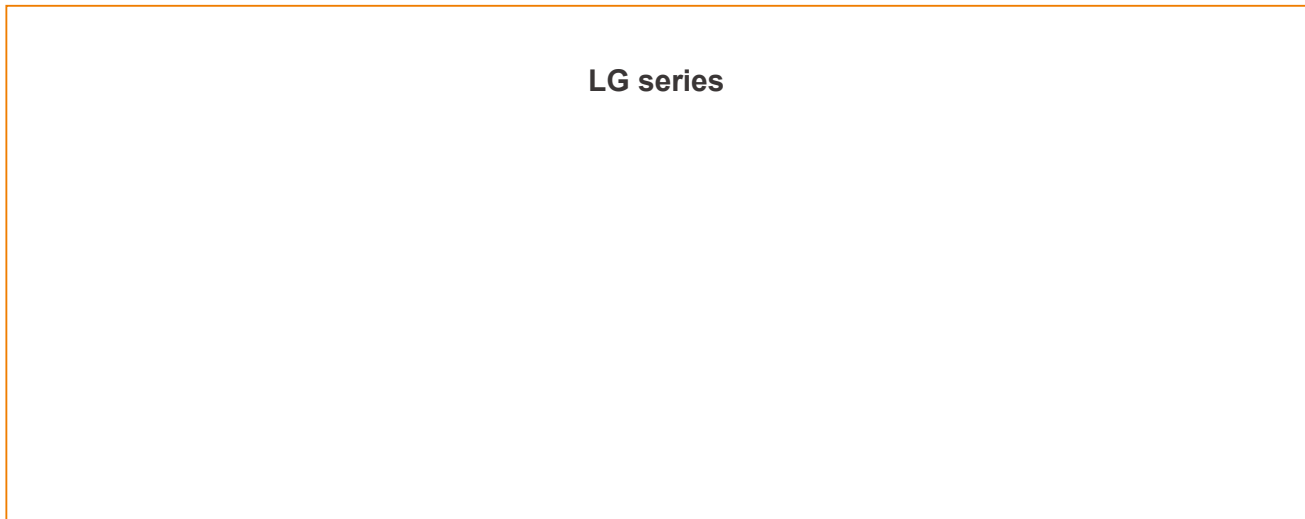
LG series

- LightGuide-Technology for reflected and back light applications
- Collimated (KOL) for maximum irradiance and directed, homogeneous backlight
- Highly-diffuse (DL) for maximum homogeneity

Added to product configurator

more info ▶

LGCB series

- LightGuide-Technology with a camera hole for reflected light applications

- Collimated (KOL) for maximum irradiance and directed lighting
- Highly-diffuse (DL) for maximum homogeneity

Add to product configurator

more info ▸

SQ series

- Area light with fully equipped LED arrays for reflected and back light applications
- Directed, focused, slightly diffused or highly diffused lighting
- Various screens and filters in interchangable mounting frames

Add to product configurator

more info ▸

SQCB series

- Area light with fully equipped LED arrays and camera hole for reflected light applications
- Directed, focused, slightly diffused or highly diffused lighting
- Various screens and filters in interchangable mounting frames

Add to product configurator

more info ▶

PRODUCT CONFIGURATOR

Your size selection

By selecting the following product properties you can configure your desired lighting.

Type Light field (mm)	Choose	Light color	Light direction*	Operation mode	Flash time

Type Light field (mm)	Choose	Light color	Light direction*	Operation mode	Flash time
LG1010 100 x 100		blue green	Please select ▾	continuous / switch	100 µs
		red IR*		flash*	220 µs
					750 µs
		white			
	Please activate product for configuration				
	Please activate product for configuration				
	Please activate product for configuration				
	Please activate product for configuration				

Type Light field (mm)	Choose	Light color	Light direction*	Operation mode	Flash time

Please activate product for configuration

* Explanations

IR - Infrarot 850nm

Flash mode - more information

Light direction - more information

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