

Press release

New LED High Power ring flood light LR50 from LUMIMAX®

The proven high-power ring flood light LR70 from LUMIMAX® now has a little brother: the more compact and lighter ring flood light LR50.



Figure: New LED High Power ring flood light LR70 from LUMIMAX®

Compared with the ring flood light LR70, the new ring flood light LR50 both has smaller external dimensions and a suitably lighter weight and thus a more compact design overall. It nevertheless features 16 high-performance high-power LEDs and is therefore ideal for working distances from 0.5 mm to 2 m. Like its big brother, it also features an aluminium housing with protection class IP67, so that it can also be used in difficult working conditions without any problems.

The ring flood light LR50 is available in two operating modes: one as permanent/switch lighting and the other as a flash version. The complete controller technology is integrated into the lighting housing of both versions. What's more, the lighting is equipped with extremely fast switch and trigger inputs in order to ensure load-free switching and flashing. The electrical connection of the ring flood light LR50 is also established via a 12-pole M16 connector. The new ring flood light LR50 is complemented with extensive, optimally coordinated accessories. Besides polarising filters and various Fresnel lenses,

special dark field and dome attachments are available, enabling the distribution of light to be optimally adapted to the respective application.

About iiM AG

iiM AG measurement + engineering is the developer, manufacturer and distributor of high-quality, high-performance products for industrial image processing. In Suhl (Thuringia), 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 30 engineers, technicians and skilled workers assists our customers as a partner when realizing their challenges.