

Further information

Data sheets and details of our products can be accessed on our website: www.lumiglas.de

On request, we will be delighted to send you a catalogue of our complete product range or brochures for individual products. And we are of course at your service if you would like to meet us in person or require an on-site consultation. To make arrangements, please call us at: +49 2304 205-0.



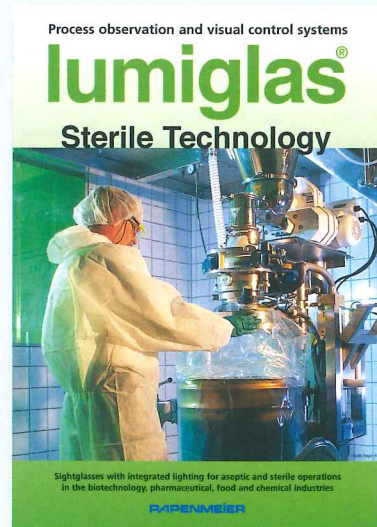
Sight glass fittings, sight glass disks, wipers and accessories, Ex motor drive, e.g. for wipers



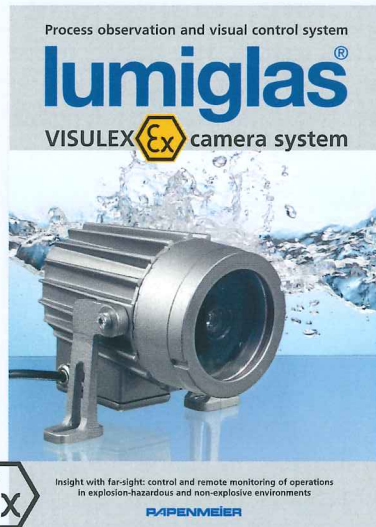
Sight glass luminaires for non-hazardous areas, Halogen lamps and LED technology



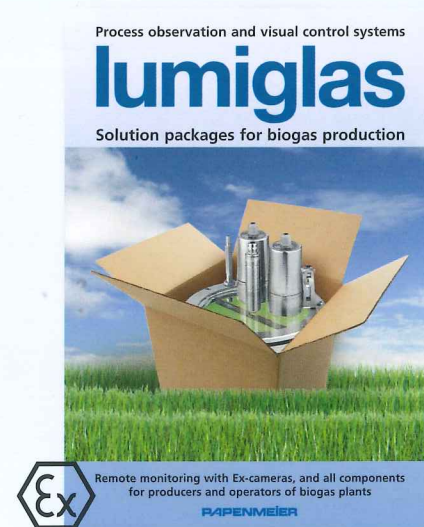
Ex product range: sight glass luminaires, vehicle luminaires, camera systems, time delay switches, Ex motor drives



Sterile technology: Sight glass fittings with integrated lighting for aseptic and sterile areas



VISULEX Ex camera technology: Remote control and observation of engineering processes



Remote monitoring with Ex cameras and all accessories, for manufacturers and operators of biogas facilities



PAPENMEIER

F.H. Papenmeier GmbH & Co. KG, Lumiglas Division, Talweg 2, 58239 Schwerte, Germany
Tel.: +49 (0)2304 205-0, Fax: +49 (0)2304 205-206, info.lumi@papenmeier.de, www.lumiglas.de

Subject to change without notice
01.14.3755.160 b

Process observation and visual control systems

lumiglas

Reliable in operation



Lighting and clear view for processing operations
Sight glass luminaires • Sight glass fittings • Camera systems

PAPENMEIER



Lumiglas – the observation of technological processes in pressure and vacuum vessels, tanks, reactors, silos, filters and other apparatus demands optimum illumination and an unhindered line of vision.

Lumiglas provides all this and more.

Lumiglas is synonymous with light combined with a clear view to ensure optimum visual control.

Such inspections can be carried out either on the spot by the operator or remotely using the Lumiglas VISULEX Ex camera system without having to access the facility at all. This combination of light port and sight glass was the first of many patented Lumiglas products invented by Papenmeier. It is the ideal cost-saving solution for the operating company as an additional cut-out for a second port is no longer necessary.

Greater reliability – lower costs!

Lumiglas products are internationally renowned and in use at numerous plants operated by leading enterprises all over the world. They are implemented in particular in potentially explosive industrial environments in chemical and process engineering, e.g. in biotechnology, the pharmaceutical industry, mineral oil refineries, food and beverage processing, nuclear power plants, mechanical engineering, electronics, water management, shipbuilding, biogas and energy production.



Lumiglas means:

Solutions that are individually tailored to the application and incorporate either cost-effective standard products or purpose-designed, customised constructions.




A closely meshed distribution network in Germany and abroad ensures optimal customer relations and efficient after-sales service.

Lumiglas warrants:

All Lumiglas products are subjected to stringent testing at our in-house inspection facilities. As a manufacturer of products for use in explosive environments, the company is certified to DIN EN ISO 9001 and complies with the EC Directive 94/9/EC. The quality of Lumiglas products is thus assured, warranting a long service life under everyday operating conditions.

Lumiglas process observation and visual control systems

Overview of the Lumiglas product range:

- Lumiglas sight glass disks, sight glass units and sight glass luminaires, wipers for sight glasses, with or without Ex motor drive 
- Lumiglas VISULEX Ex camera systems for visual control in areas that are difficult to access or where there is a risk of contamination, such as biogas facilities 
- Lumiglas Sterile Technology: Lumiglas sight glass luminaires in stainless steel, for instance for applications in aseptic and sterile environments, e.g. in the pharmaceutical industry 
- Lumiglas Ex vehicle luminaires, for example for industrial trucks, fork lifters; and special Ex luminaires for tanker trucks transporting aviation fuel 