

INSTA



LED illumination
in public,
administrative
and industrial
buildings

Lightment



Project: Insta Elektro GmbH, Lüdenscheid
Photo: Dipl.-Ing. H. Salewski, Lüdenscheid



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Insta – Lighting technology and building automation from a single source

Insta Elektro GmbH was founded in 1970 as electronics technology centre. Up to now Insta has been the daughter company of Gira and JUNG and designs, develops and fabricates innovative products and systems with more than 550 employees in two business units in Lüdenscheid.

Mission of the Business Unit „Lightment“ is variable light which blends perfectly with the

architecture and meets the demands of the customers. Here the LED luminaire and the relevant control technology are the keys to our success on the market. The business unit „Building“ stands for products, systems and technologies in building system engineering. It concentrates on the fields light management, shutter control, heating, ventilation and air conditioning technology, sensorics and visualisation

technology and is a strong OEM partner for the companies Gira and JUNG.

INSTA

LED PREMIUM TECHNOLOGIE

MADE IN GERMANY

Insta is a daughter company of
GIRA and **JUNG**.



Lightment - Management of light

Since 2012 the Insta Business Unit „Lightment“ has been standing for successful joining of electronics and design. Insta Elektro GmbH, successful on the market with more than 40 years of experience as developer and manufacturer of electronic products for building automation, LED luminaires and their controls.

Based on these core competences of the company, the young team

creates, designs and realises inspiring premium LED lighting systems and solutions for sophisticated interior and exterior architecture.

Besides the timeless design, the joining of light quality and energy efficiency is the most important requirement for customer-orientated product development. Lightment understands design as organic interface between the technical „must“ and the design „can“, in which light

can be continually re-experienced in design – both now and in the future. Simple, clear and understandable.

With Lightment we consistently pursue the development and technical realisation of individual lighting concepts and special luminaires including appropriate control, to be the suitable, problem-solving partner for every project.

Structure

in office and administrative buildings



Project: ADAC Mittelrhein, Koblenz
Product: Downlights
Photo: Tom Gundelwein, Saarbrücken

Representation

in reception areas, foyers, corridors and staircases



Project: Geno Bank Essen eG
Product: instalight Glow 2031
Photo: photoprop, TL-Vertrieb GmbH & Co. KG

Atmosphere

in conference, seminar and exhibition rooms



Project: City library, Siegburg
Product: instalight Tec
Photo: Markus Bollen, Bensberg

LED illumination for urban landscape architecture, paths and squares

Today, LED illumination is established. Landscape architects, town planners and clients increasingly opt for the use of LED technology, either as illumination or as accentuation of their urban projects.

LED technology convinces by flexibility, a large potential of design possibilities, sustainability, energy efficiency and little maintenance work. The Insta LED luminaires offer various possibilities for the solu-

tion of just these fields of use. The choice of the right technology and the suitable LED for the relevant application are important preconditions for a successful realisation of the project.

With experience gained in numerous projects, Insta is the reliable expert partner when it comes to planning and realisation of your desired lighting task. You can find further project examples at

www.insta.de under „Projects“.
Book your individual appointment now:

+ 49 2351 936 - 2680
or info@insta.de



Project: Banic Plastic surgery
Photo: Scherer Licht AG

Reception

The reception desk is the company's calling card. Bright and friendly furniture, combined with a welcoming light atmosphere increases the well-being of visitors and staff. Competent and friendly staff, ingenious architectural design as well as an efficient lighting solution to complement or harmonise the daylight give us a feeling of well-being. In addition to the general lighting, a well-aimed illumination of the working surfaces motivates the staff.



Project: Senate Committee, Berlin
Photo: SHS Architects, Jochen Eckel

Conference and seminar rooms

Good lighting conditions in conference and seminar rooms are important for all participants. Artificial light which in the sense of „Human Centric Lighting“ adapts its colour temperature to the course of daylight has a positive effect on the bio-rhythm of human beings. The well-aimed control of these lighting systems allows to counteract fatigue and increase attention.



Project: ADAC Mittelrhein, Koblenz
Photo: Tom Gundelwein, Saarbrücken

Sales rooms

Successful sales with the right light. This is not a slogan but a „must“. Modern LED luminaires with „Tunable White“ function and corresponding control provide for an efficient and motivated sales team by copying the course of daylight in the rooms. So it is also more comfortable for customers to come from natural light into artificial light. The private atmosphere realised by this new technology makes them tend to stay longer.



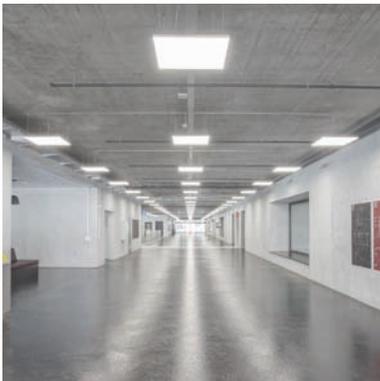




Project: ADAC Mittelrhein, Koblenz
Photo: Tom Gundelwein, Saarbrücken



Project: Asa Selection GmbH, Höhr-Grenzhausen
Photo: Markus Bollen, Bergisch Gladbach



Project: Institute „von Roll“ of University Berne
Photo: Scherer Licht AG, Gümmlingen/Berne

Individual office workplace

The human being is in the centre of good light planning and „Human Centric Lighting“ is on everyone’s lips. And this for good reason, because apart from Lumen, Watt and efficiency, the holistic aspects of a lighting concept are getting more and more important for the well-being of the employees. Dazzle-free illumination for the staff, flicker-free light for better concentration and the motivating effect of a colour temperature adapted to the course of daylight should already be standard today.

Open-plan offices

Whether built-in, surface-mounted or pendant luminaires, whether linear, rectangular or square shape, whether with direct and/or indirect radiation – everything is possible in office design. The LED luminaires meet all relevant standards and guarantee the required brightness level. At the same time, due to their high efficiency, they are very cost-saving. Consistent design of the product families with perfect shapes, easy dimmability and refined prism optics for glare protection are ideal ingredients for a perfectly designed workplace illumination.

Corridors

Corridors connect. They not only link rooms but people. Therefore the design of corridors in public buildings or companies should not only be functional and safe but also representative. Good vision is important; but not less important is a good lighting design with representative character. This leaves a positive impression and stays in the visitor’s mind.







Project: Asa Selection GmbH, Höhr-Grenzhausen
Photo: Markus Bollen, Bergisch Gladbach

Canteens

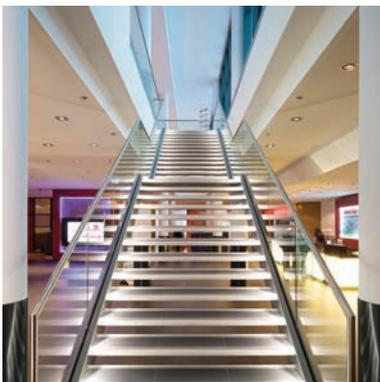
Employers want to offer their staff a retreat where they can meet and relax, eat or drink. The employees not only expect delicious and healthy meals but also a relaxing atmosphere. Well-selected furniture and the lighting concept underline these aspects of an optimised working climate. Modern LED lighting provides for good visibility conditions and a high CRI-value underlines the quality of the dishes also in artificial light.



Project: Dornbracht Spa, Iserlohn
Photo: Fotostudio Tölle

Sanitary rooms

Lighting of sanitary rooms follows the technical rules for workplaces (ASR) A3.4 „Lighting“. In general the luminance intensity prescribed should allow good vision in different rooms. Splash-proof downlights are often used. These normally rather clinical rooms should provide some atmosphere which can be realised by cove ceiling lighting or design-oriented mirror illumination.



Project: Hotel MK4, Berlin
Photo: Linus Lintner, Fotografie

Staircases

The illumination of staircases is decisive for the orientation of your guests. To satisfy the well-being of the visitors and to create an inviting effect, staircases should be designed with diligence and equipped with excellent light. But also functional aspects like achieving high energy efficiency and increased operational safety by homogeneous illumination and avoiding of irritating bright and dark zones are aims which have to be implemented in a good light planning.







Project: Insta Elektro GmbH, Lüdenscheid
Photo: Insta Studio

Rooms with multiple use

Due to the special demands, lighting technology for conference rooms which are also used for video conferences or Web-meetings must be planned thoroughly. If video equipment is used for conferences or seminars, the lighting must be dazzle- and flicker-free and suitable for camera work. Here LED luminaires with suitable control provide the perfect lighting.



Project: Hardy GmbH, Illingen
Photo: Tom Gundelwein, Saarbrücken

Exhibition rooms and showrooms

Exhibition rooms are used for product presentation. First and foremost, they have been designed for the customer. The product portfolio must be put in perspective, for all sales start with a good product presentation. The whole showroom must be perfectly illuminated, but the luminous focus is at the Point of Sale (POS). The right illumination of the presented product is decisive. It must stage the product perfectly to enthuse and convince the customer.



Project: Headquarters of Media Saturn, Ingolstadt
Photo: Mittermueller Bildbetrieb

Foyers

Foyers are not only an important part of cultural architecture, they also characterise the image of companies or public buildings. Modern LED luminaires set positive signals and decorative accents. So they are also important elements of the Corporate Identity of a company. In addition, dazzle-free and sufficient lighting allows good vision, especially in the transition from daylight to artificial light.





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