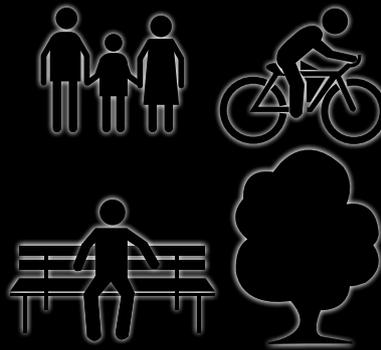


INSTA



LED lighting for
urban landscape
architecture, paths
and squares

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

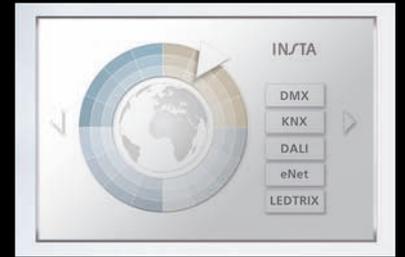
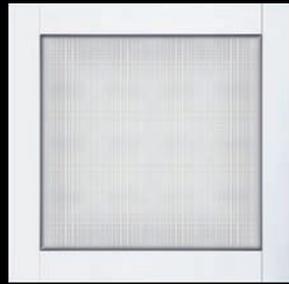
architecture and meets the demands of the customers. Here the LED luminaire and the relevant control technology are the keys to our success on the market. The business unit „Building“ stands for products, systems and technologies in building system engineering. It concentrates on the fields light management,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

Distinctive....



Project: Viewing platform Horizontweg of
Energieberg Georgswerder, Hamburg
Product: LEDLUX linear
Photo: IBA Hamburg GmbH / Bente Stachowske

Poetical...



Project: Himmelstreppe, Meschede
Product: instalight 1060, LEDLUX linear LH
Photo: A. Pilgrim-foto, Meschede

Touching...



Project: Light waves, Norden Norddeich
Product: instalight 3050 RGBW
Photo: OC | Lichtplanung, Oliver Christen

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: Plaza Nube, Saragossa
Photo: Eloy Esteban Cantin

City centres plunged into attractive light

To make city centres more attractive and to turn them into draws for inhabitants, guests and visitors, urban architects create new city scapes by means of modern lighting design with LED technology. They create worlds of experience for the visitors to remember. So often striking places in a town are highlighted, like for instance „Plaza Nube“ in Saragossa, Spain, where luminaires in the in-ground channels of „Parque des Agua“ create light scenes by light colour and dynamics.



Project: Museum of Art, Stuttgart
Photo: Tredeaux Grobler

City scapes refurbished with light

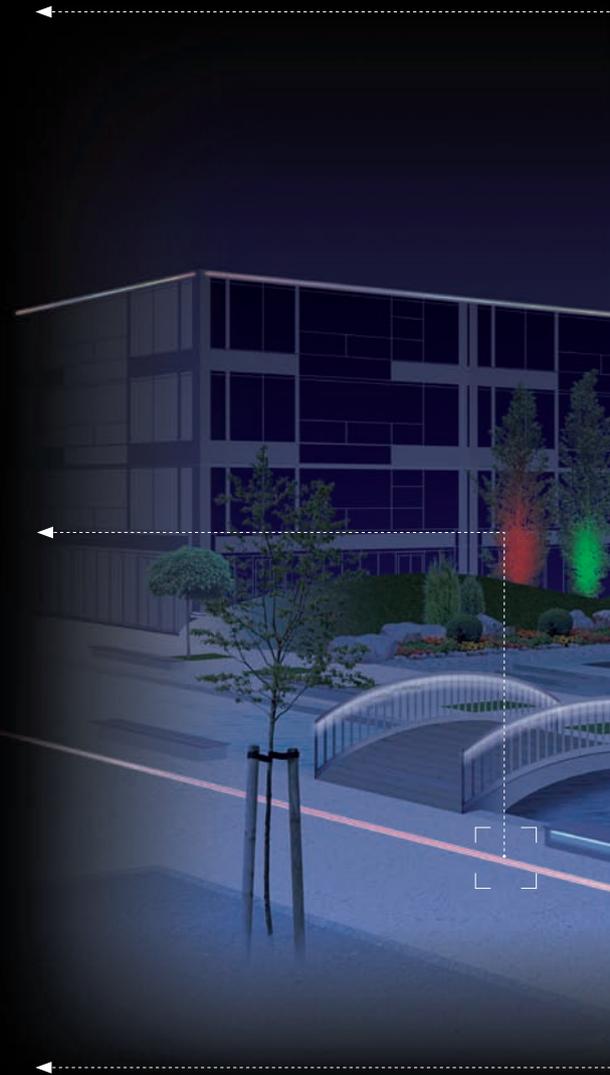
How do city centres attract people and make them feel comfortable so that they are willing to spend money there? With sensible investments embellishing the townscape and increasing attractivity. There are modern city areas with shops, restaurants and bars or sports centres on the one hand and the old town with its historical buildings on the other. These areas have to be harmonised or outlined with light to give them an individual face in the overall appearance of the town.

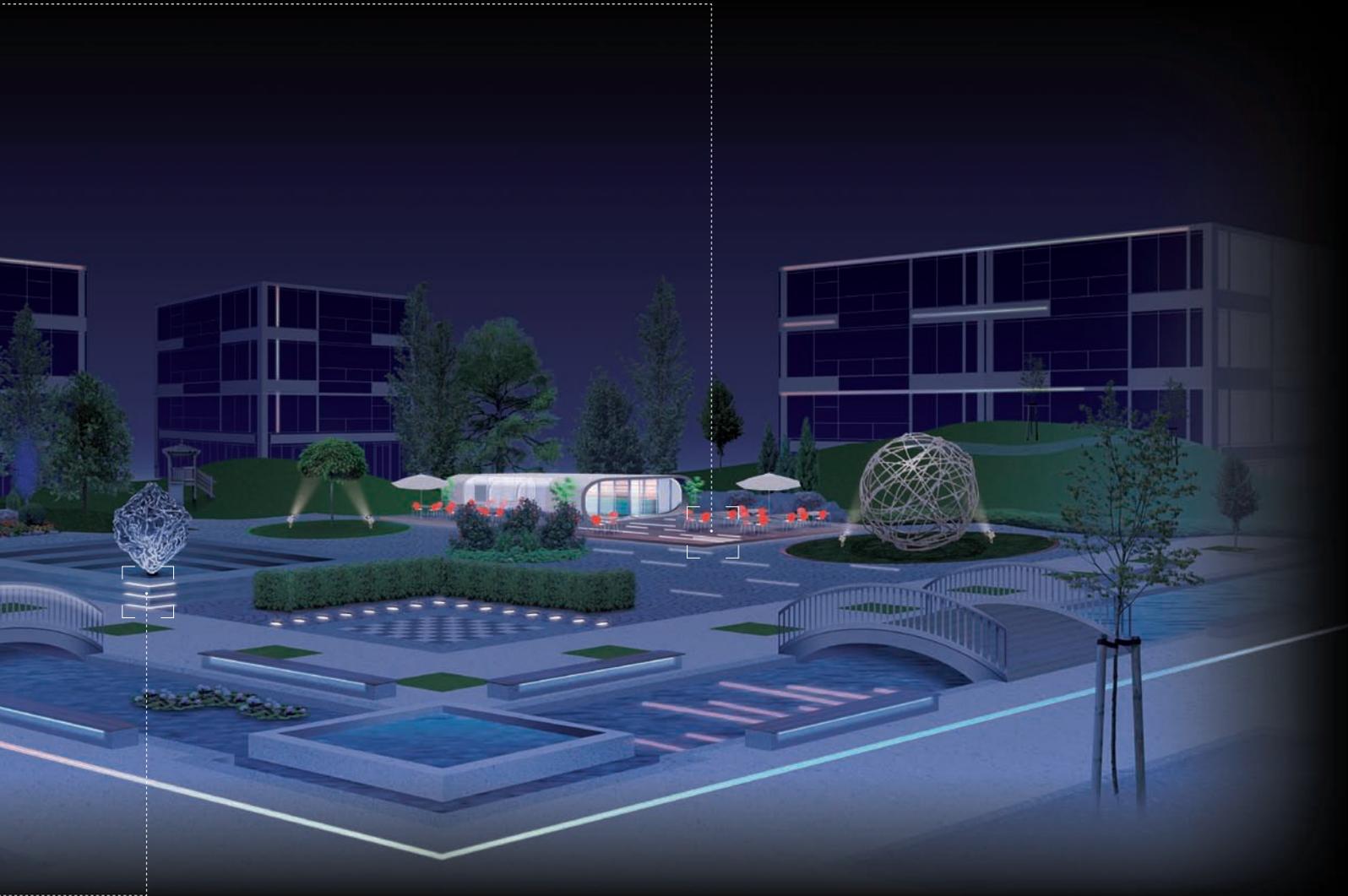


Project: König-Heinrich-Square, Duisburg
Photo: Photoprop, Wuppertal

Staging the urban architecture

With the new design of König-Heinrich-Square, Duisburg has become a new centre, an attractive meeting place in the heart of the city centre. Design highlight are five „hovering lawns“ whose edges are illuminated in twilight. The central square, melting in with the pedestrian precinct, has a metropolitan touch; it invites the passers-by to stay. For special occasions, the standard colour white can also be changed to colourful accents.







Project: Illumination of the river banks, Siegen
Photo: Christian Wickler Photodesign/Siegen

Making paths and squares more attractive

In former times, paths and squares were built only with regard to their destined use. So today there is much room for optimisation. In Siegen, for instance, the course of the river Sieg, which had been covered with concrete to be a parking lot, was layed open again and has become a meeting place for the people of Siegen. Today, attractively illuminated stone steps line the banks of the Sieg and invite people to stay and meet. So dark twilight zones are avoided. A successful project highly accepted by all participants.



Project: Sauerlandpark; Hemer
Photo: Photoprop, Wuppertal

Perfectly illuminated gardens

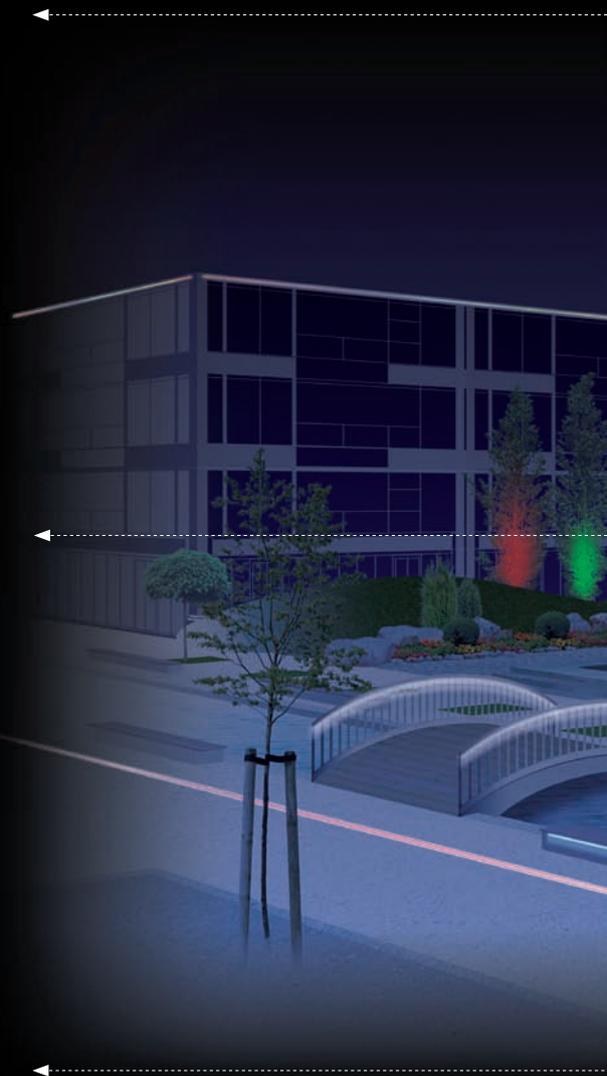
No matter whether commercial parks like zoos, communal parks or private gardens are concerned, the interplay of light makes the surroundings shine in a different light. Light attracts attention, contours and gives orientation in darkness. Illuminated bushes, trees, sculptures, ponds, etc. stage the environment and create a pleasant environment and cosiness.

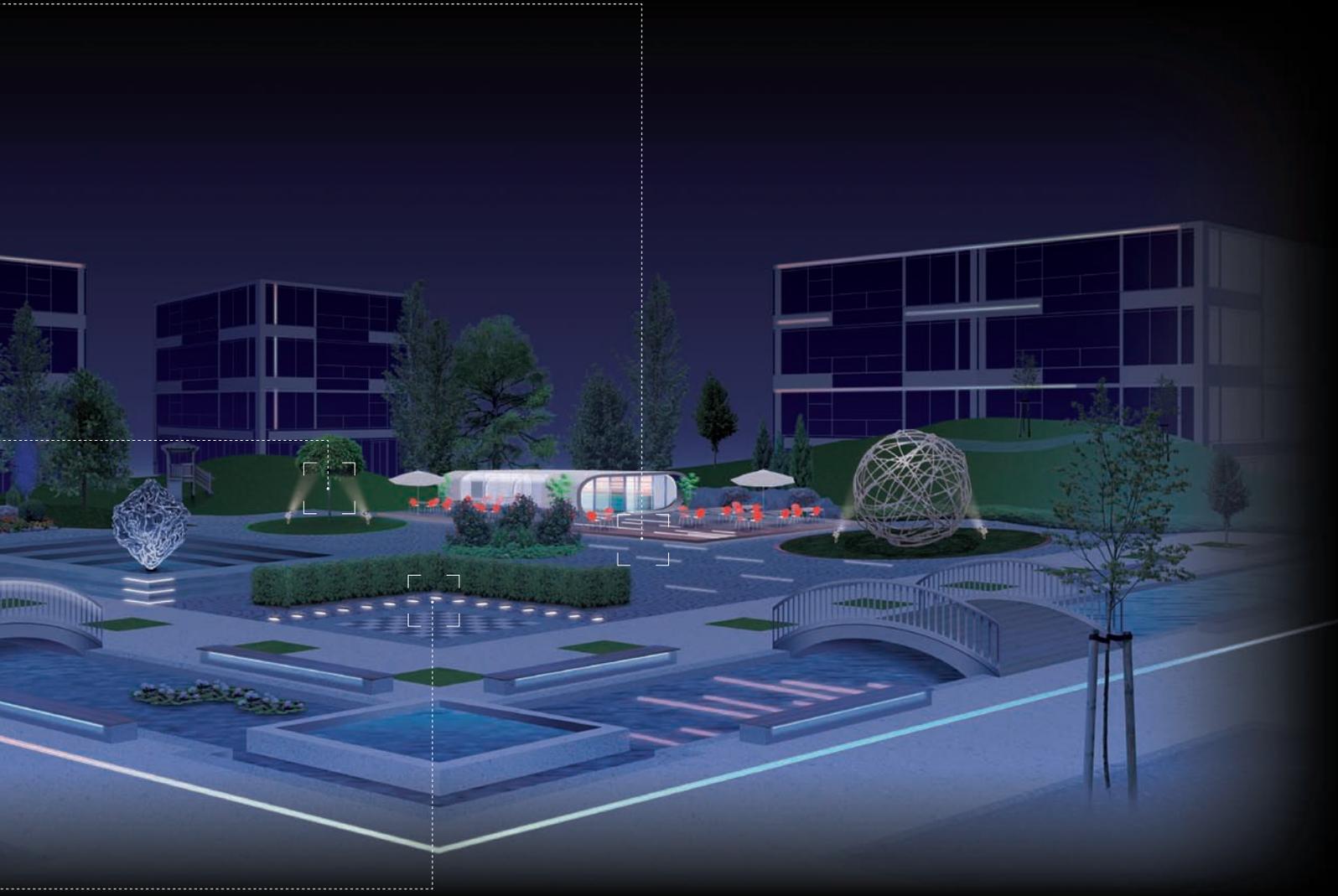


Project: Palace Square, Varel
Photo: OC-Lichtplanung

Central urban places put into perspective

Schlossplatz (palace square) in Varel near Bremen, which you can see on the left, is illuminated very impressingly. The citizens feel the positive change of the palace square. Sturdy round LED RGB light points, which can take on any colour, have been installed into the pavement. The dynamic light scenes, which can underline different events, give the necessary freedom of design and attract people.







Project: Raadhuisplein, Emmen
Photo: Dirk-Andre Betz

Modern urban architecture with ambient lighting

Within the framework of refurbishing the infrastructure of city centres, attractive architectural aspects can be underlined with lighting accents. Like here in Emmen in the Netherlands paths and channels are highlighted and shifted into the centre of attention. Different scenarios with light and water are possible. Selected trees are illuminated with varying colours depending on the time of the year.



Project: German Football Museum, Dortmund
Photo: DFM/Triad

Light installations for museums

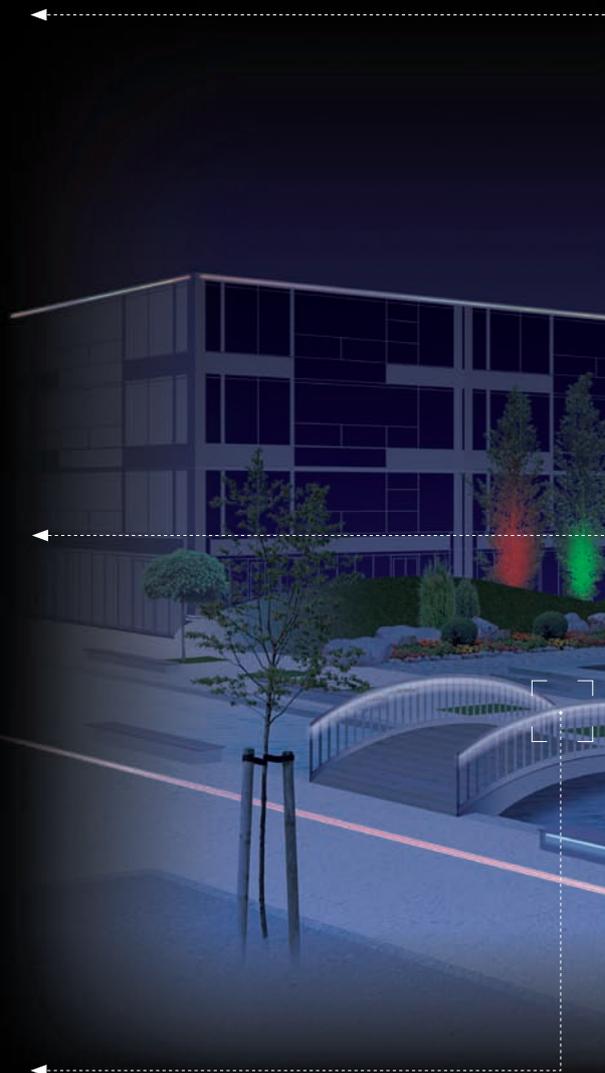
Large-scale forecourts of museums often resemble a big stage. Here in Dortmund, in front of the DFB Museum, oversized player sculptures introduce the subject football. Light impulses in the ground „shoot“ to the entrance and guide the visitors into the foyer. The light impulses hit an LED ball in the foyer and „form“ it. Another application example is an inground lightline in front of the Westfalen Stadium in Dortmund in which the club colours of the playing football clubs are running towards each other dynamically.

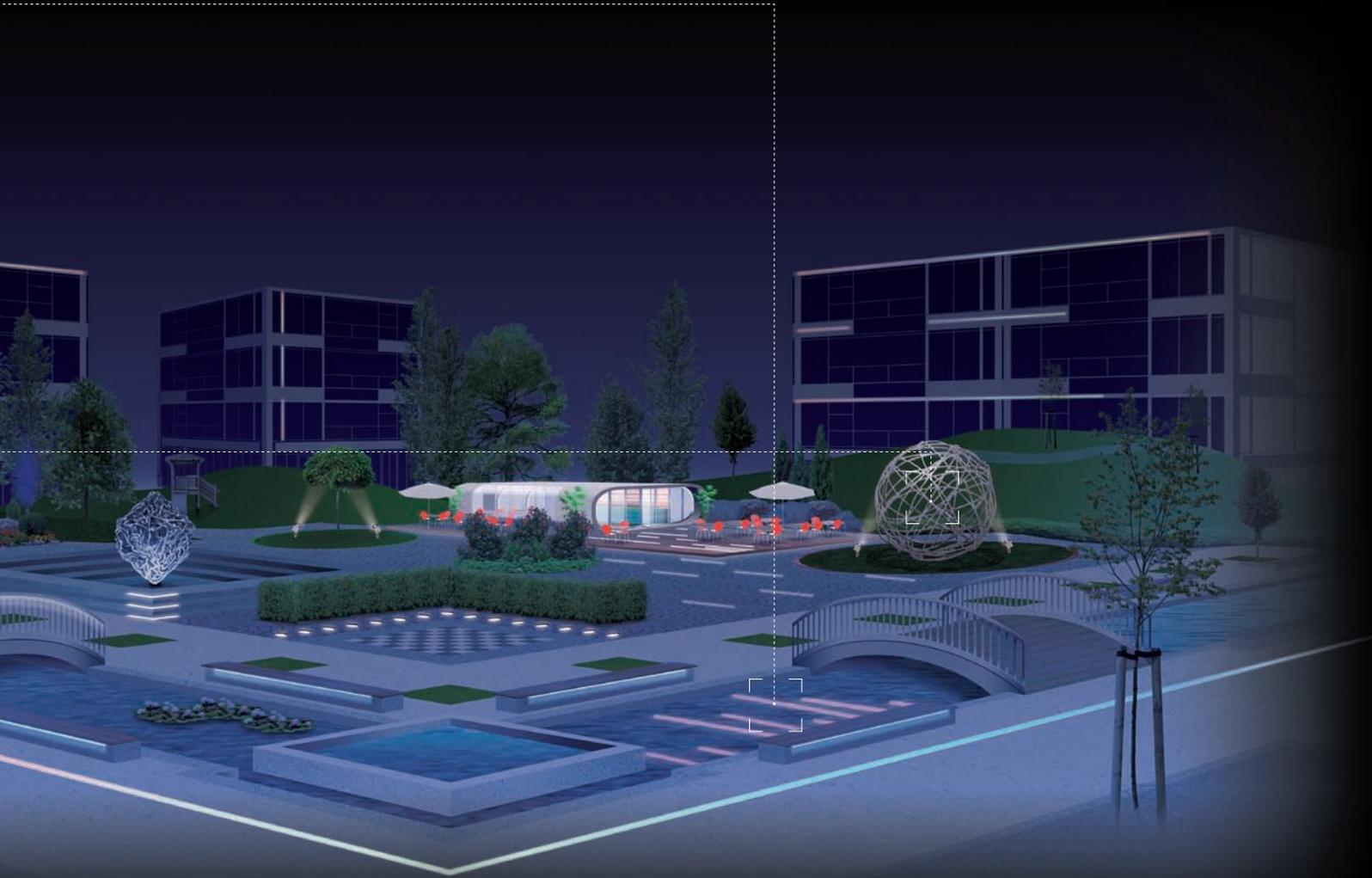


Project: Expo, German Pavilion, Milano
Photo: keller-Photografie.de,
Milla & Partner / SCHMIDHUBER / NÜSSLI

Lighting and safety from one source

Today, squares, paths and staircases on exhibition grounds, train stations, in parks or gardens are not only illuminated to enhance attractiveness, but also to increase safety. At the EXPO 2015 in Milano the staircases were equipped with LED lighting in the handrail. So 21 million visitors could enjoy an attractive architectural ambience and could feel safe even in darkness.







Project: Placa Disseny, Barcelona
Photo: Alvaro García Valdecantos

Vibrant squares

Central areas in city centres are accentuated by lighting technology. Here, for instance, „Placa Disseny“ in Barcelona, on which passers-by can release dynamic light scenes by making music, sounds or speaking into large funnels. Pulsating inground light lines in the Stuttgart city centre, on the square in front of the Museum of Art, awake interest and attention. Light lines with vivid light, changing between warm white hues and brightest daylight white, celebrate urban light art.



Project: Private park, Essen
Photo: Photoprop, Wuppertal

Parks accentuated with light

Bushes and trees in parks and green city surfaces highlighted with light scenes fascinate the observer by the interplay of light and shade. In Norden Norddeich you can find trees which are illuminated in different colours, changing depending on wind speed and direction. This sends light waves through the park. In a park in Essen an ensemble of conifers and broad-leaf trees is illuminated in an enchanting way and the character of the plants is underlined.

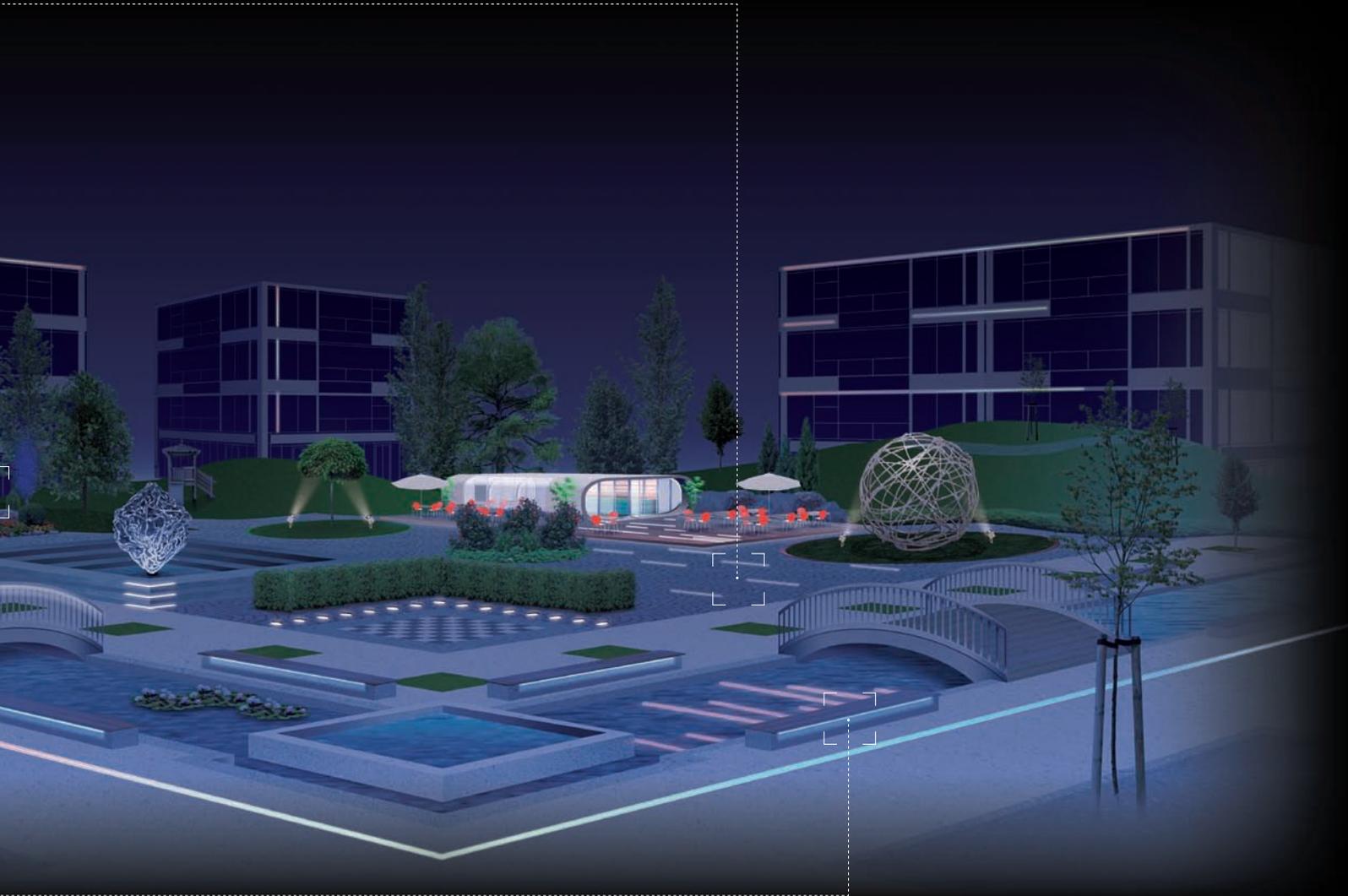


Project: Market square, Rheydt
Photo: Lichtschwärmer - Christo Libuda

Rest areas perfectly illuminated

Market places, church yards and other public places invite to rest. These areas are often refurbished, modernised or redesigned within the framework of subsidised projects. According to the old proverb that light attracts people, the medium light increases the number of frequenting customers in the adjoining shops. On the market place in Rheydt, as you can see in the picture, benches have been equipped with LED technology. They provide the light needed and create a pleasant atmosphere in twilight and in darkness.





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