

siteco



Future
City.

We take responsibility for your light.
Lighting technology designed and engineered in Germany.

Future City.
Quantum leap
lighting solution.





Quantum leap lighting solution.

Lighting solutions from a single source make all the difference. Because understanding lighting as a whole is the foundation for developing truly effective lighting solutions.

That is why we focus on efficiency, modularity, and intelligence. For both our products and services. With unique expertise, technological finesse, and an unmatched depth of added value. Made in Traunreut, Germany.

SITECO stands for a quantum leap in holistic lighting solutions: Lighting, control, project, and operation.

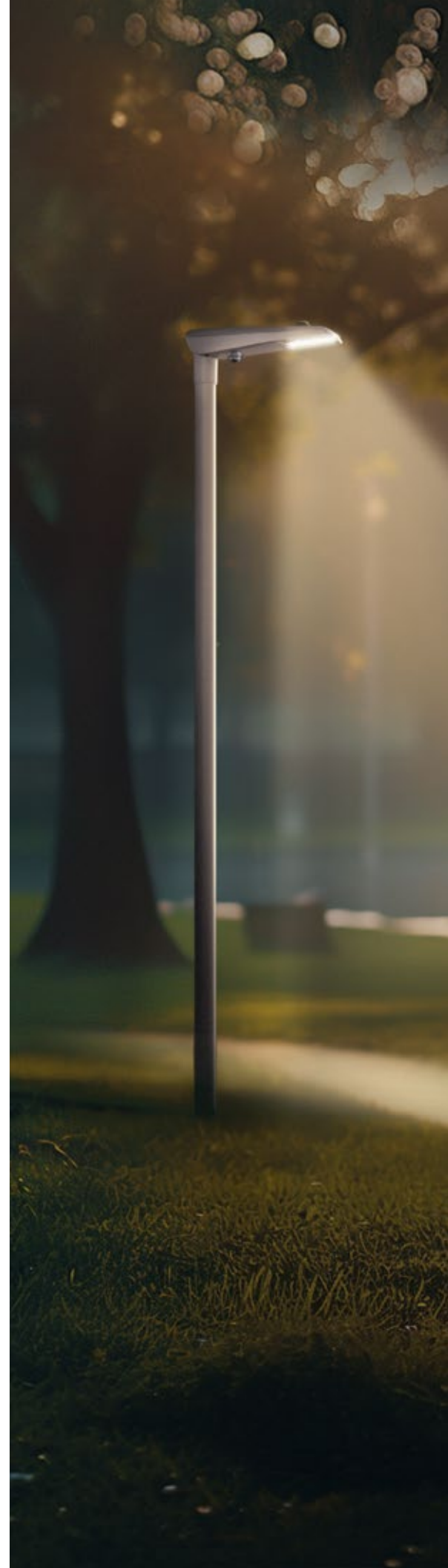
“Light that adapts to its surroundings is the future of public lighting. It benefits everyone involved: road users, residents, and light-sensitive animals alike.”

Jörg Haller, Chairman of the Public Lighting Division
of the Swiss Lighting Society (SLG)

Intelligent light for maximum environmental protection.

Light means safety and well-being. SITECO Natural Intelligence ensures exactly that – with precise lighting, free of stray light and light pollution. The light color adapts flexibly to the application, protecting the environment and light-sensitive species.

A quantum leap for people and nature.







Project: Richterswil, Switzerland

Product: Streetlight SL 11 with SITECO iQ Light-Switch



In Richterswil, Switzerland,
sensors automatically optimize
light distribution –
for better illumination, reduced
glare, and increased safety.

Unmatched ease of use.

We make lighting systems future-ready and easier to operate than ever. With our intelligent iQ ECGs and open Zhaga interfaces. From configuration in the packaging or from the sidewalk to seamless integration of sensors and control systems.

A quantum leap in the operation of lighting.

“Less energy consumption, lower maintenance costs, longer service life. With our new street lighting from SITECO, we’re saving a lot of money – money that we can invest much more effectively in other projects in our city.”

Thomas Edathy, Managing Director of Stadtwerke Celle

Significant energy cost savings.

Best lighting, maximum environmental protection, and substantial savings. SITECO lighting technology optimizes operating costs and minimizes emissions. For example, our unique silver reflectors increase efficiency by up to 11 %, while our patented CLO 2.0 technology saves up to 7 % energy.

A quantum leap for your budget.





Project: Celle, Germany

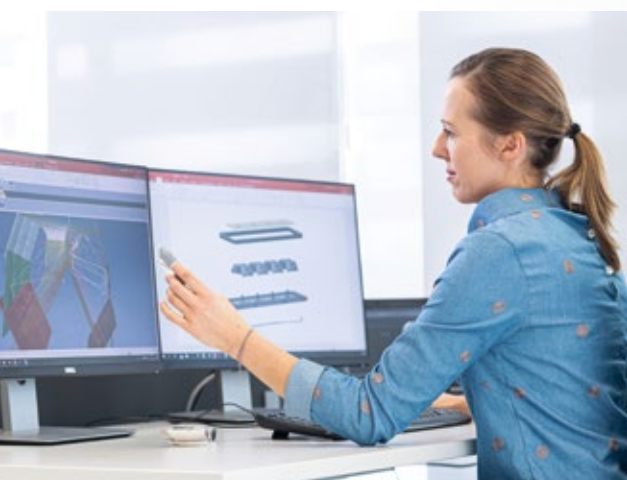
Product: Mushroom luminaire iQ

Maximum independence.

Made in Traunreut, Germany – our home advantage for innovation and reliability. With over 160 years of pioneering spirit and a unique depth of value creation, we develop and manufacture lighting solutions for tomorrow.

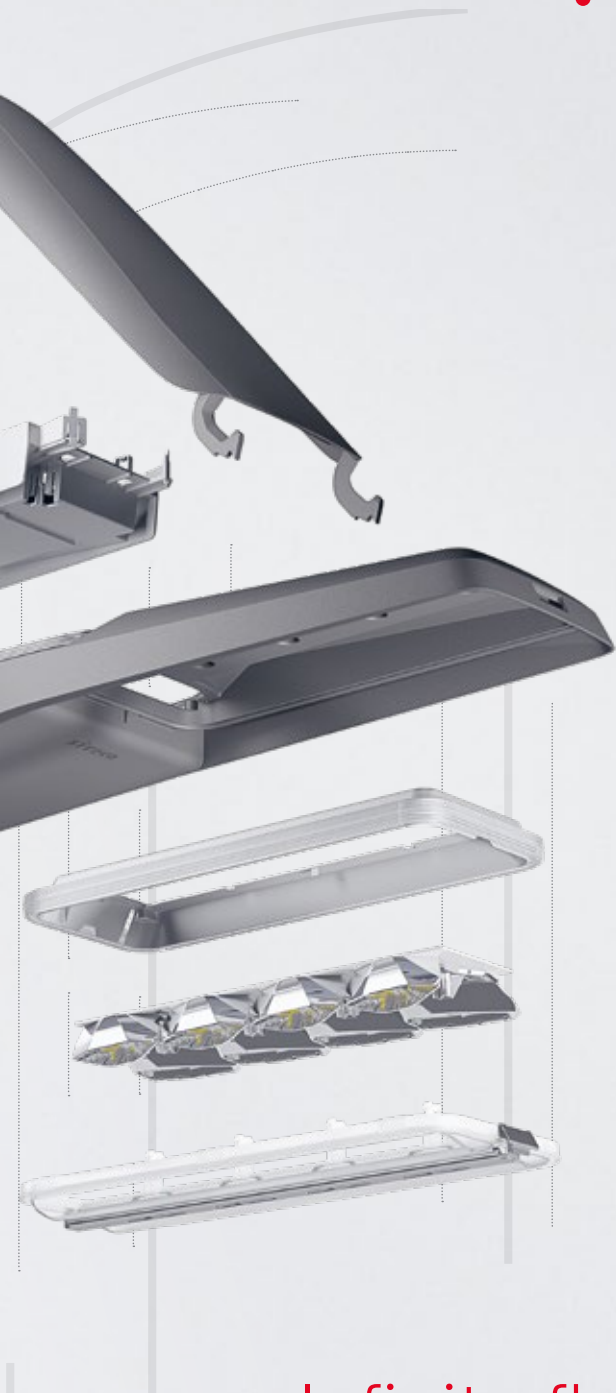
From optics and electronics to software such as sixData and Intelligent Play: quality and technology from a single source – directly from Lake Chiemsee.

A quantum leap in independence and innovation.



Made in Germany.

Maximum vertical integration
meets infinite variety.



100 % In-house development
and production

100 % Modular
product concepts

100 % Customizability,
interchangeability &
recyclability

100 % EPD, Dark Sky,
Paten der Nacht certified

Infinite flexibility.

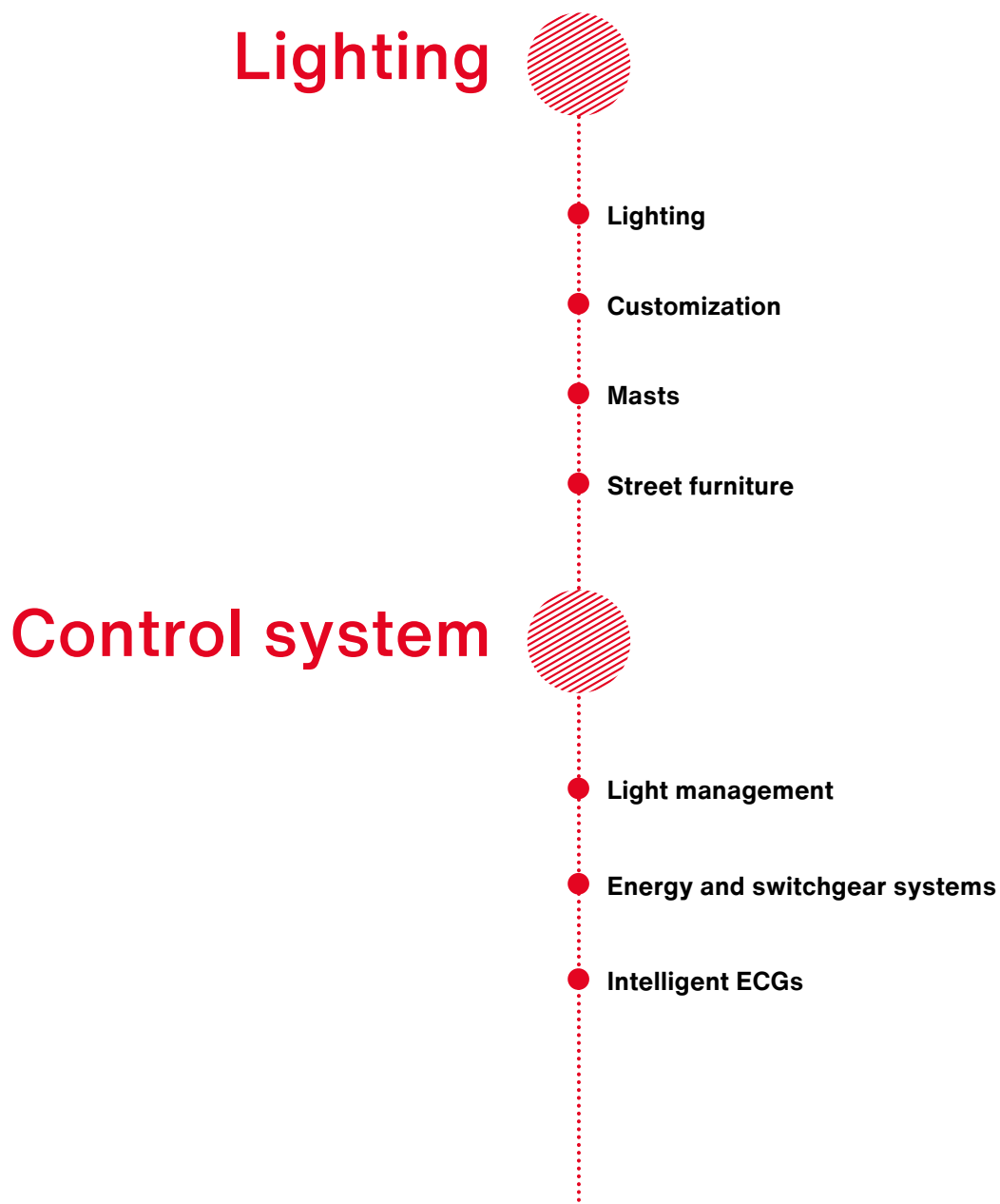
“Impossible” isn’t in our vocabulary – we deliver flexible, customized lighting solutions.

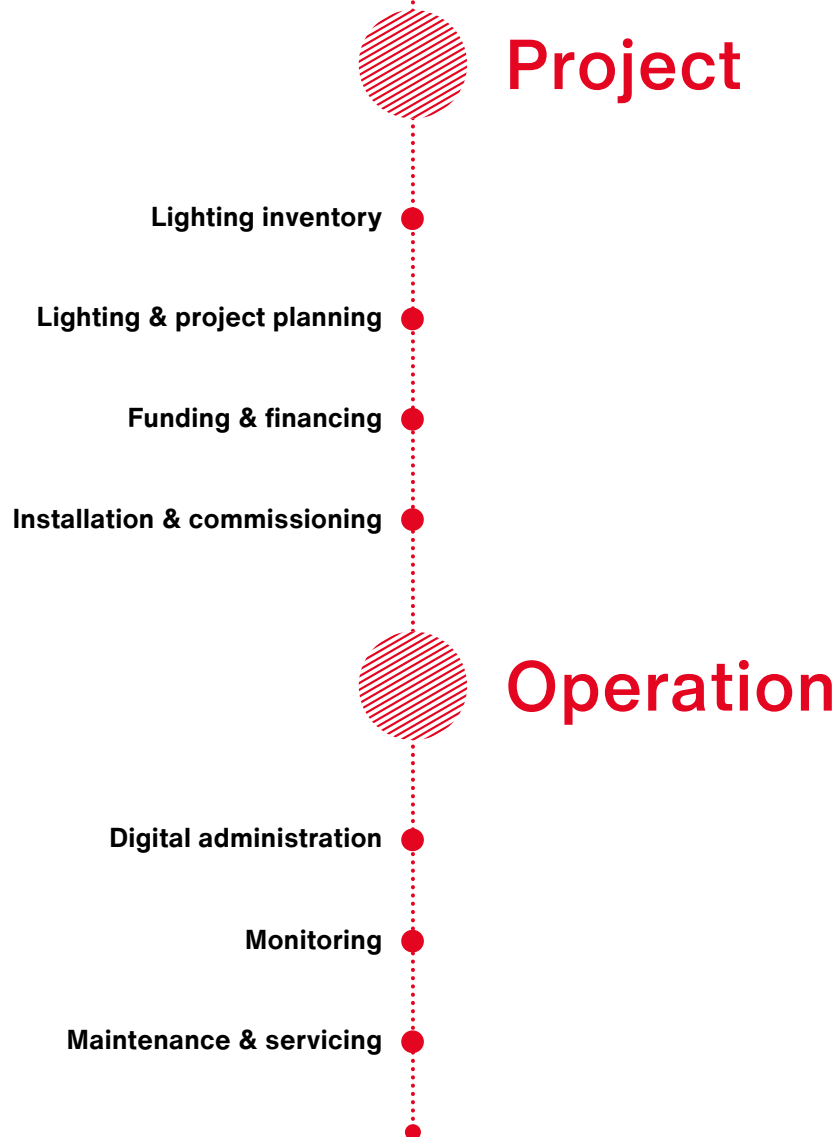
Our outdoor luminaires are 100 % modular, durable, customizable and easy to maintain. Replaceable components simplify upgrades and repairs – for lighting that is always up to date.

A quantum leap in flexibility and sustainability.

The entire solution from a single source.

We handle every aspect of your lighting solution – for optimum results and your peace of mind.





Outstanding lighting technology forms the perfect basis, while lighting control is the prerequisite for maximum sustainability and efficient operation. From lighting inventory to commissioning – we ensure smooth implementation. And even during operation, we provide tailored solutions.

Our modular lighting solutions offer you complete flexibility – you decide how we can best support you.

A quantum leap in holistic lighting solutions.

Lighting.

We love lighting technology –
and have done for over 160 years.

As a technology pioneer with more than
200 patents, we set standards: from CLO 2.0
and Full-Cut-Off to the unique free-form reflector
technology with silver coating.

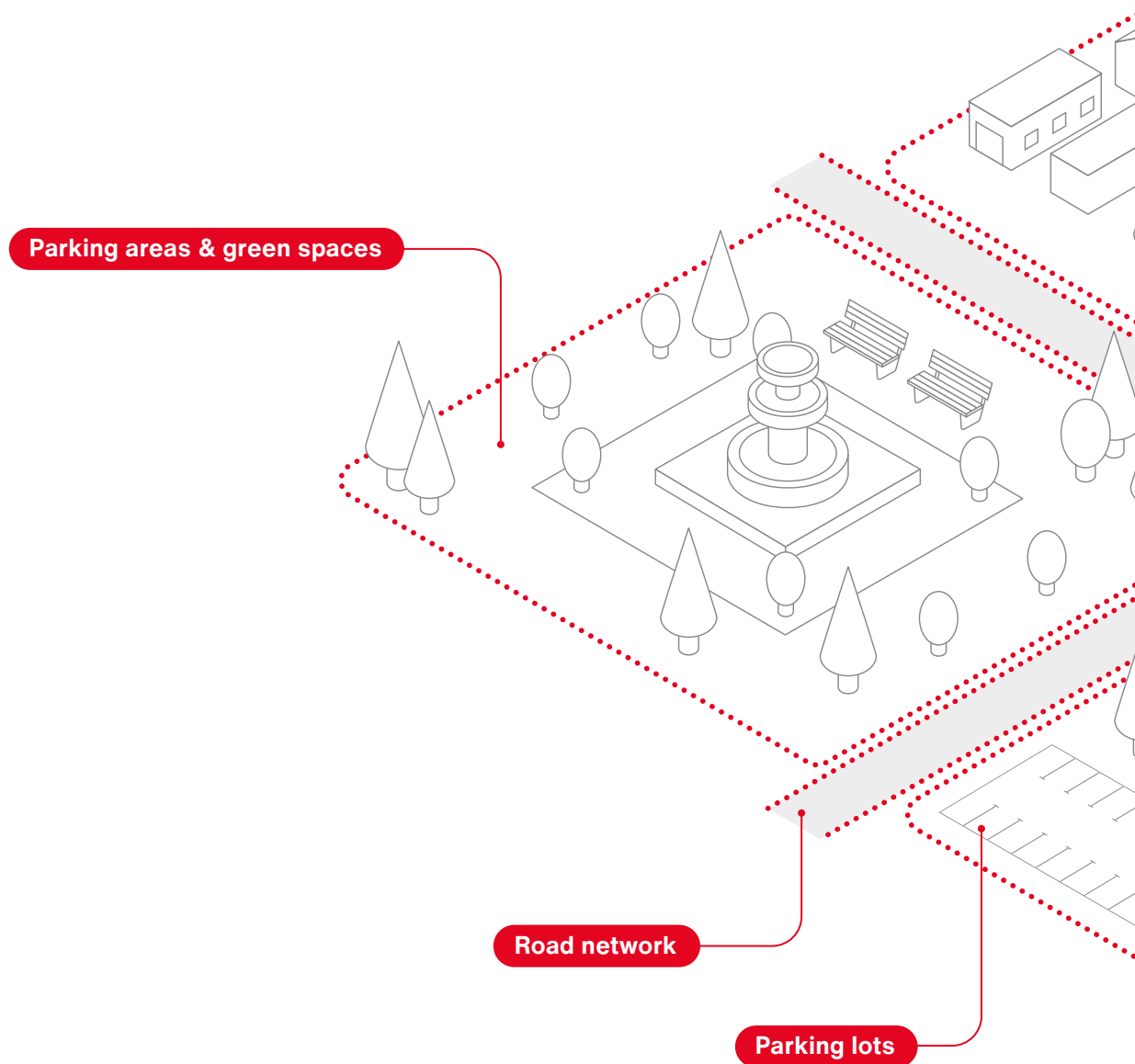
Our luminaire development is holistic – optics,
mechanics, thermal design, and control electronics
perfectly integrated. Hardware and software,
designed and engineered in Germany.

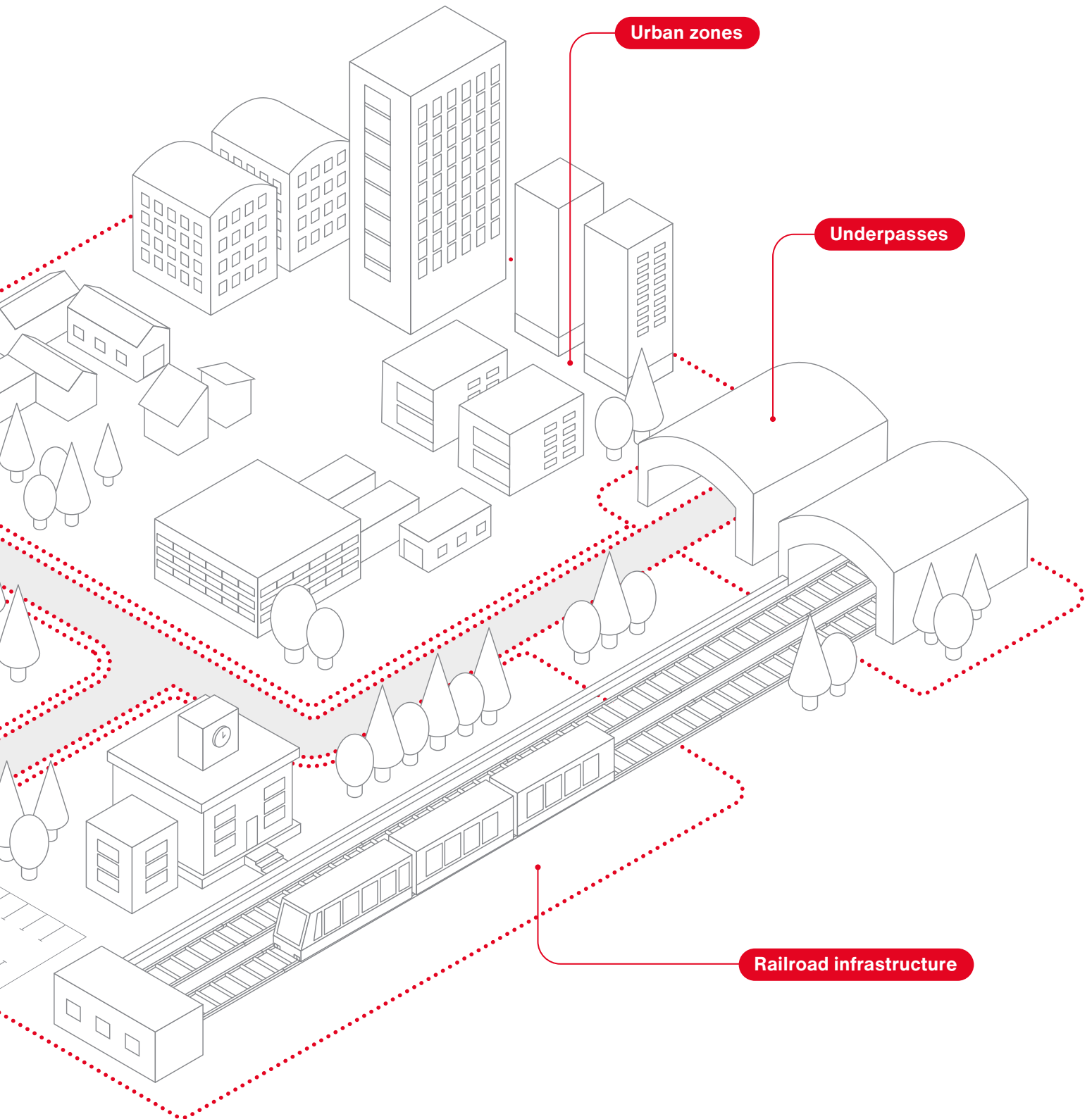
SITECO stands for outstanding lighting technology.

Customized solutions for the entire city.

Customized lighting for every application – from traffic routes and residential areas to decorative urban lighting. Supplemented by matching mast solutions and street furniture, perfectly tailored to your requirements.

A quantum leap for the entire city.





SL 11 iQ

Modern design meets excellent lighting technology and maximum efficiency – with intelligent control and open interfaces.

A quantum leap in intelligence and lighting technology.

Future-proof

Open D4i interfaces

Revolutionary

Intelligent lighting in harmony with nature (including switchable light colors)

Efficient

Up to 175 lm/W thanks to the precise interaction of electronics and optics

Glare-free

HD faceted reflectors with patented silver coating

Intelligent

Patented SITECO iQ luminaire electronics for maximum control, efficiency, and flexibility

Sustainable

Replaceable components, effortless upgrades, 100,000 h service life

Reliable operation

Tool-free maintenance

Your customized
SL 11 iQ –
configure now:



With SITECO iQ
Smart-Interface
(Zhaga-D4i standard)





Project: Siemens Campus Erlangen

Product: SL 11 iQ



SIEMENS

Unique high-definition facettted reflectors.



Dark Sky

Zero light pollution at 0° inclination

Glare control

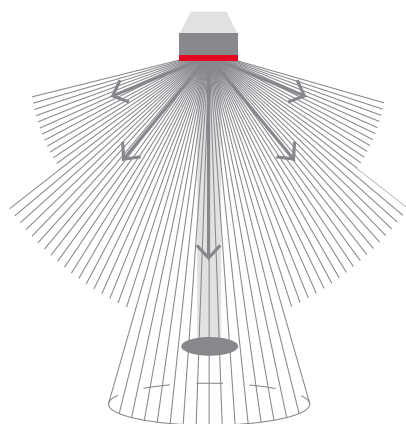
Uniquely precise light control

Power

10 % more luminous flux – thanks to silver coating

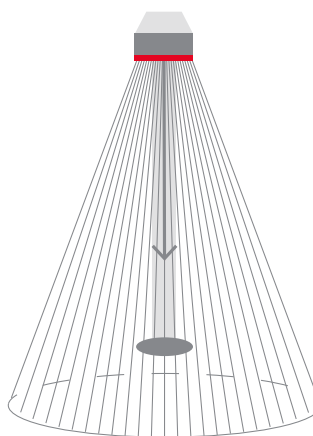
Conventional lights:

- Scattered light
- Light pollution



SITECO luminaires:

- Targeted light thanks to premium optics concept
- No light pollution







Project: Hanseatic City of Hamburg

Product: SL 11 iQ





iQ
inside

With SITECO iQ
Smart-Interface
(Zhaga-D4i standard)



SL 21 iQ

The versatile all-rounder with a well-thought-out product concept – efficiently from deployable cycle paths to multi-lane main roads.

A quantum leap for street lighting with lens technology.

Your customized
SL 21 iQ –
configure now:



Future-proof

Open D4i interfaces

Efficient

Up to 164 lm/W thanks to the precise
interaction of electronics and optics

Intelligent

Patented SITECO iQ luminaire electronics for
maximum control, efficiency, and flexibility

Sustainable

Replaceable components, effortless upgrades,
100,000 h service life

Reliable operation

Tool-free maintenance





Project: Residential street, Sweden

Product: SL 21

SL 31

Reduced to the essentials for maximum efficiency – the flexible solution for modern lighting on collector roads, cycle paths, parking lots, and main roads.

A quantum leap in focusing on the essentials.

Future-proof .

D4i / Nema (7pin) interfaces

Efficient .

Up to 160 lm/W thanks to the precise interaction of electronics and optics

Sustainable .

Replaceable components,
100,000 h service life

Reliable operation .

Tool-free maintenance



Urban luminaires with Module 540 iQ

An efficient, elegant module for versatile applications – featuring innovative LED technology for exceptional visual comfort.

A quantum leap in modularity.

Flexible

For all urban SITECO luminaires

Dark Sky

ULOR 0 versions available

Future-proof

Open D4i interfaces with
SITECO iQ Smart-Interface



Sustainable

Replaceable components, effortless upgrades,
up to 100,000 h service life

Insect-friendly

Available with amber-colored light 2,200 K

Reliable operation

Easy to install and low maintenance

- 1 Mushroom luminaire iQ
- 2 Lantern iQ
- 3 Litepole 2 iQ
- 4 City-Light Plus iQ
- 5 City-Light Stele iQ
- 6 DL 11 iQ





Thanks to the Smart-Interface,
all DL luminaires have stan-
dardized interfaces in accor-
dance with Zhaga Book 18.



**GERMAN
DESIGN
AWARD
WINNER
2016**

1 DL 20 **The design icon among street lights.**

- **Flexible.** 2 design mast options
- **Dark Sky luminaire.** ULOR 0
- **Sustainable.** Low-maintenance, trouble-free continuous operation for up to 100,000 h

2 DL 30 **Fresh urban aesthetics.**

- **Flexible.** Different light distributions depending on the application
- **Dark Sky luminaire.** ULOR 0
- **Sustainable.** Replaceable components, effortless upgrades

3 DL 50 **An impressively flexible family.**

- **Flexible.** Mast or catenary luminaire
- **Dark Sky luminaire.** ULOR 0
- **Sustainable.** Replaceable components, effortless upgrades
- **Intelligent.** Patented SITECO iQ luminaire electronics

4 DL 500 **Proven design for urban spaces.**

- **Flexible.** Mast or catenary luminaire
- **Dark Sky luminaire.** ULOR 0
- **Sustainable.** Replaceable components, effortless upgrades
- **Intelligent.** Patented SITECO iQ luminaire electronics





Project: Eugendorf, Austria

Product: DL 20

Bergmeister Leuchten

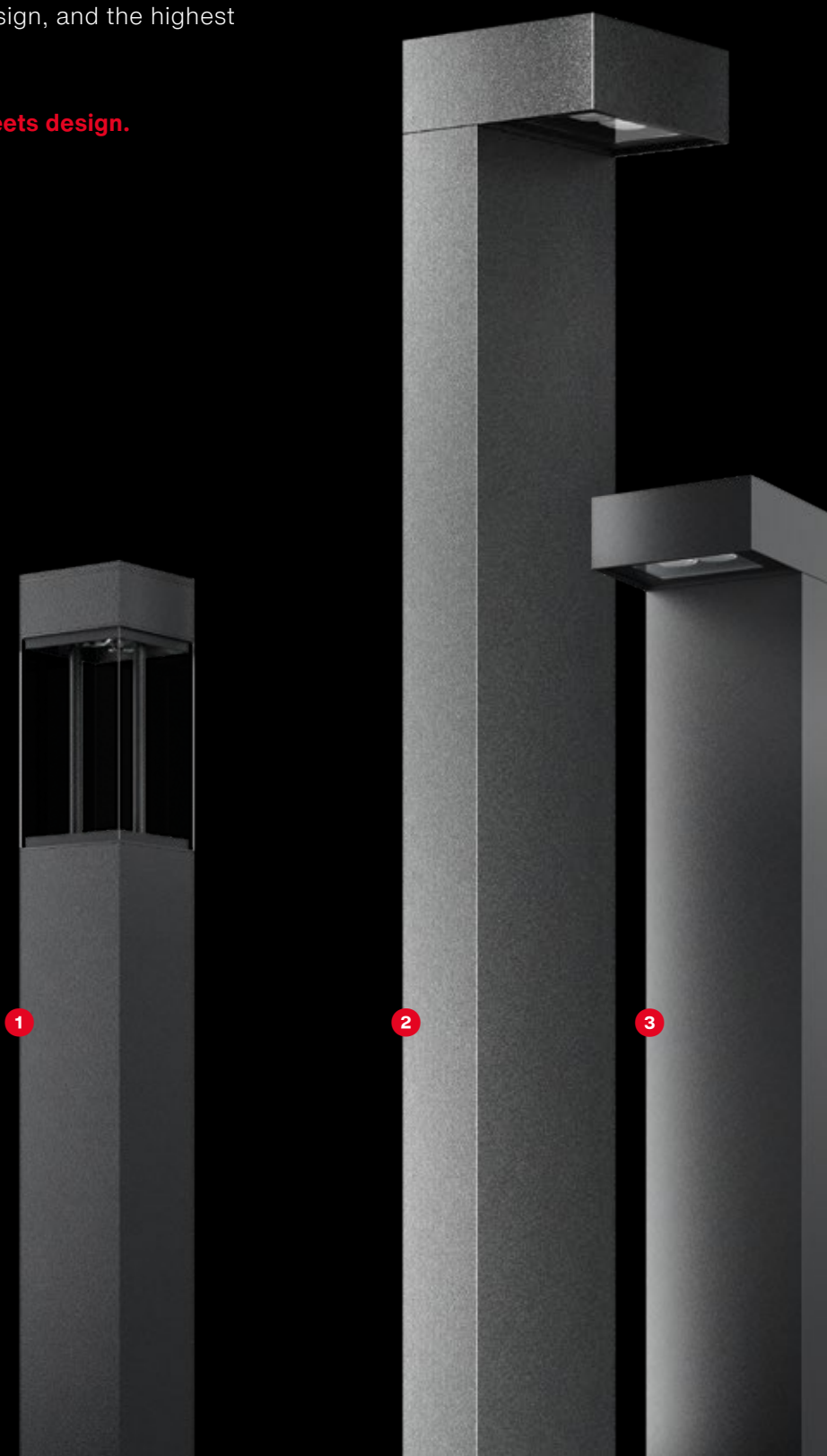
BERGMEISTER
LEUCHTEN

A SITECO BRAND

Custom solutions, minimalist design, and the highest level of craftsmanship.

Bergmeister Leuchten – light meets design.

Click here
for a product
overview:



Design-driven

Aesthetics and function perfectly combined

Individual

Tailor-made lighting solutions
with state-of-the-art lighting technology

Flexible

Unlimited possibilities of a
genuine manufactory – Made in Bavaria

Sustainable

100 % modular product concepts

4



6



7



5



- 1 Canna Q PL
- 2 + 3 Planea Mini
- 4 Canna SL
- 5 Street Loop
- 6 Planea Maxi wall
- 7 Planea Mini wall

Elegance meets innovation.

Canna 100 SL



Canna 200 SL



Q250 LS



Q150 PL



Canna 200 LS

Canna 200² LS

ANS 550 II LS



ANS 550 I LS



Canna 170 PL



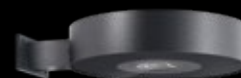
Canna 200 ML



ANS 400 SL



ANS 400 WL



Canna Q 180 LS



Canna Q 150 PL



Street Loop II LS



Mehlis 1800 LS



Kurting



Tektus Midi



Rosenheim



Ingolstadt



Fellbach SL



Rott AL



Grafin I AL



AIB ML



Planea Maxi LS



Canna System



Tuttlingen
800 SL



Tuttlingen
1800 SL



Planea Mini LS



Planea PL



Planus I Mini ML



Freising ML



Adaptation.

Adaptation of standard luminaires

- Adjusting the light color and color rendering
- Adaptation of housing dimensions, colors, and mounting accessories

Combination.

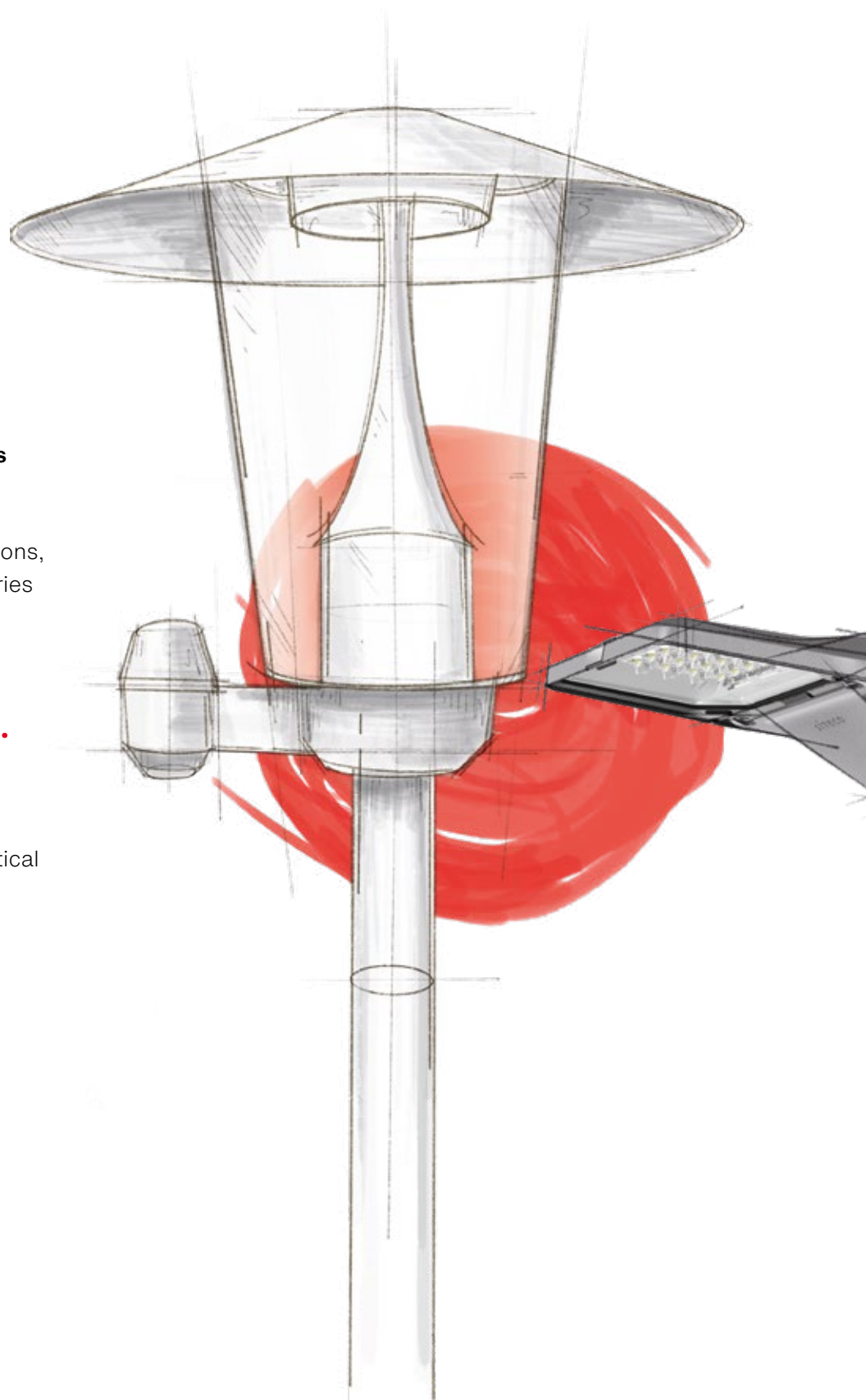
Modular system

- Versatile, combinable systems
- Based on modular SITECO optical platforms

Creation.

Custom luminaire development

- Concept development and project management
- Design planning and custom luminaire manufacturing





Customer-focused – flexible and fast.

Where the catalog ends, custom luminaire design begins. We offer tailor-made solutions – implemented with maximum flexibility and speed.

- Modular concept for a unique look
- Flexible adjustment of the lighting effect
- Sensor and control components in decorative form

A quantum leap in individualization.

So far,

800,000

custom luminaires

in over 1,000 projects



Project: State Garden Show 2024, Wangen, Germany

Product: Planus with SITECO iQ

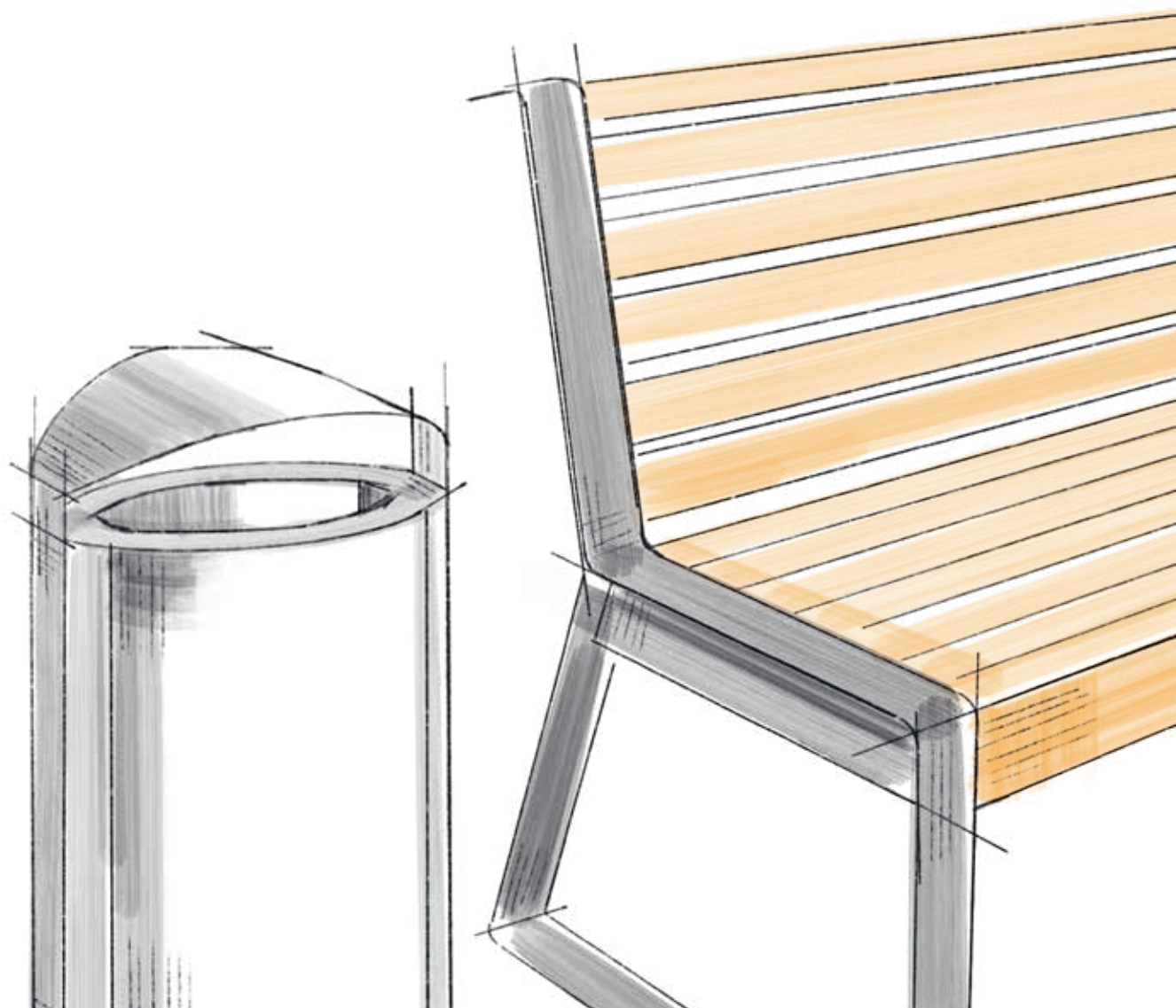
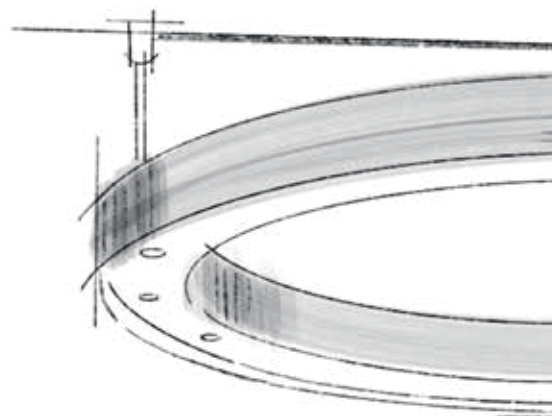


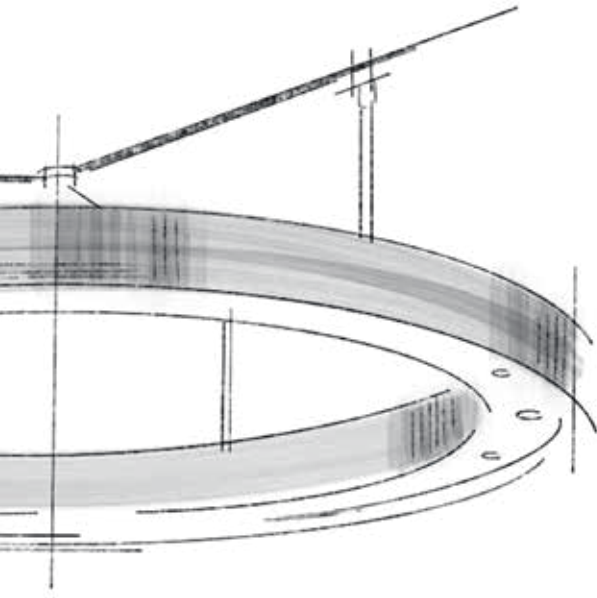
The perfect match of luminaire and park bench.

Whether park or public square: People like to settle down in an inviting pool of light. So why not bring luminaires and street furniture together in perfect harmony?

New from SITECO: lighting and street furniture from a single source: benches, tables, waste bins.

Versatile. Solid. High-quality. Well-designed. Built to last.

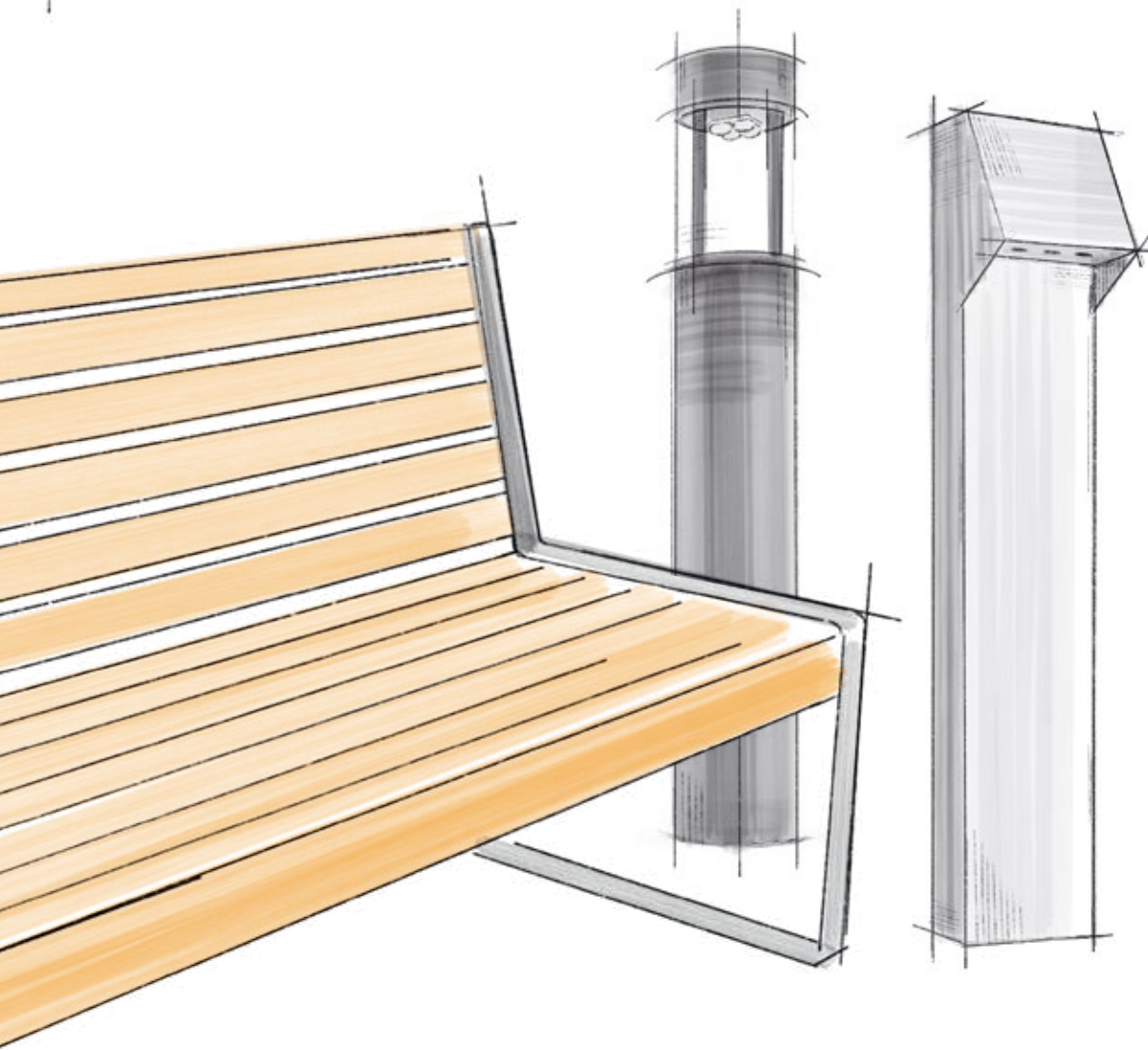




In the best light.

- **The bollard luminaire**, as a subtle frame for the park bench
- **The pendant light**, bathing benches and tables in a subtle light

Living spaces shaped by aesthetics.



Control.

No compromises: Lighting must be part of a connected infrastructure.

Local conditions require flexible, open, and future-proof structures.

With SITECO Connect Wireless, you can unlock unlimited possibilities for lighting control. SITECO iQ – our in-house developed luminaire electronics – makes operation simple and efficient from day one.

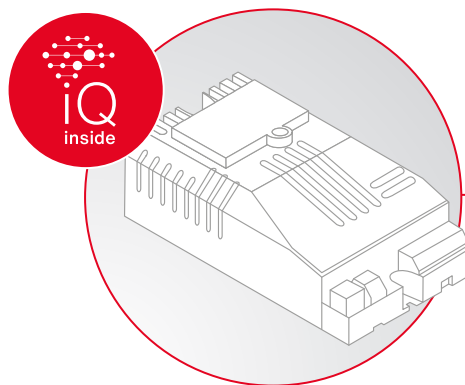
SITECO Connect Wireless and SITECO iQ – maximum intelligent lighting.

Quantum leap intelligence.

Intelligent luminaires

SITECO iQ

Our unique iQ ECGs make every luminaire smart and easy to operate. Details can be found here:



Intelligent streets

SITECO Connect Wireless Outdoor

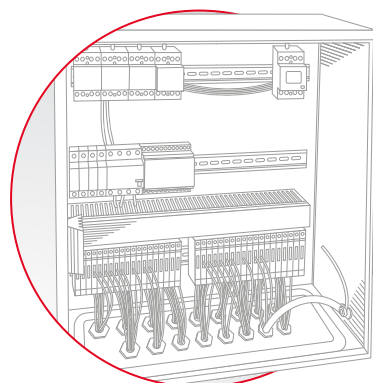
Our lighting control system, SITECO Connect Wireless, manages lighting conditions in your streets. Details can be found here:

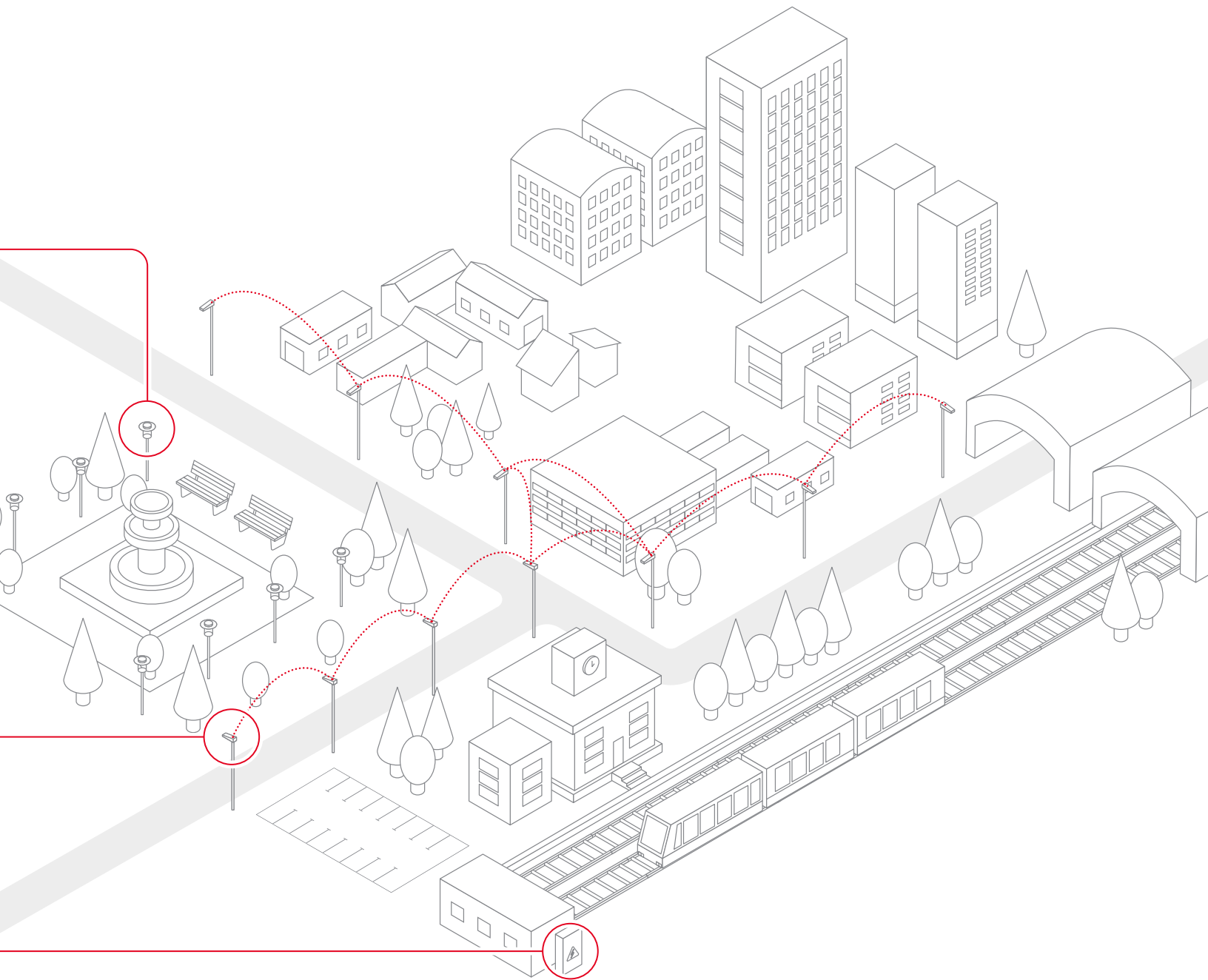


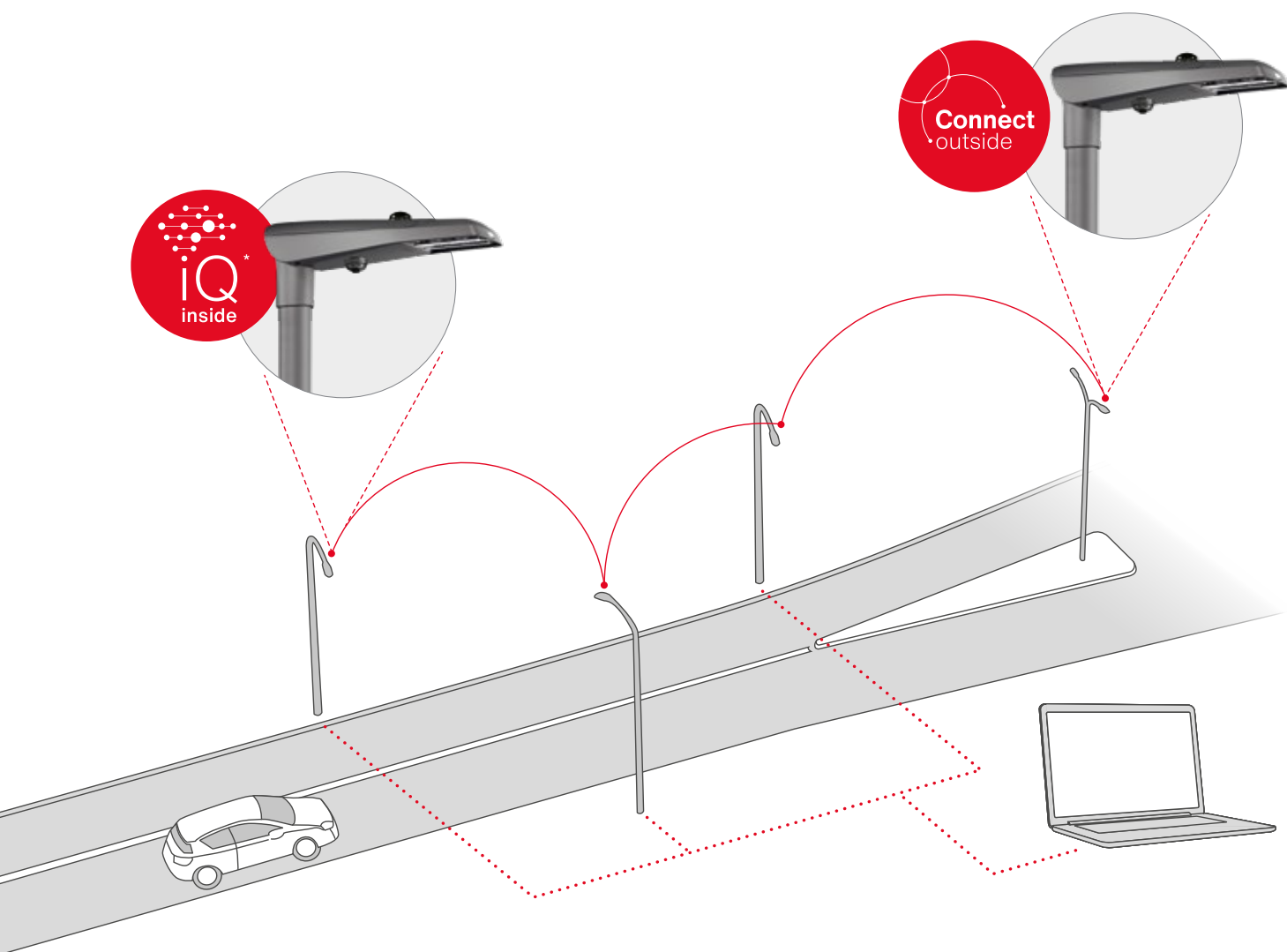
Intelligent infrastructure

Energy and switchgear systems

We support you from planning to installation of reliable energy and switchgear systems – including control, dimming, and modernization of ripple control systems.







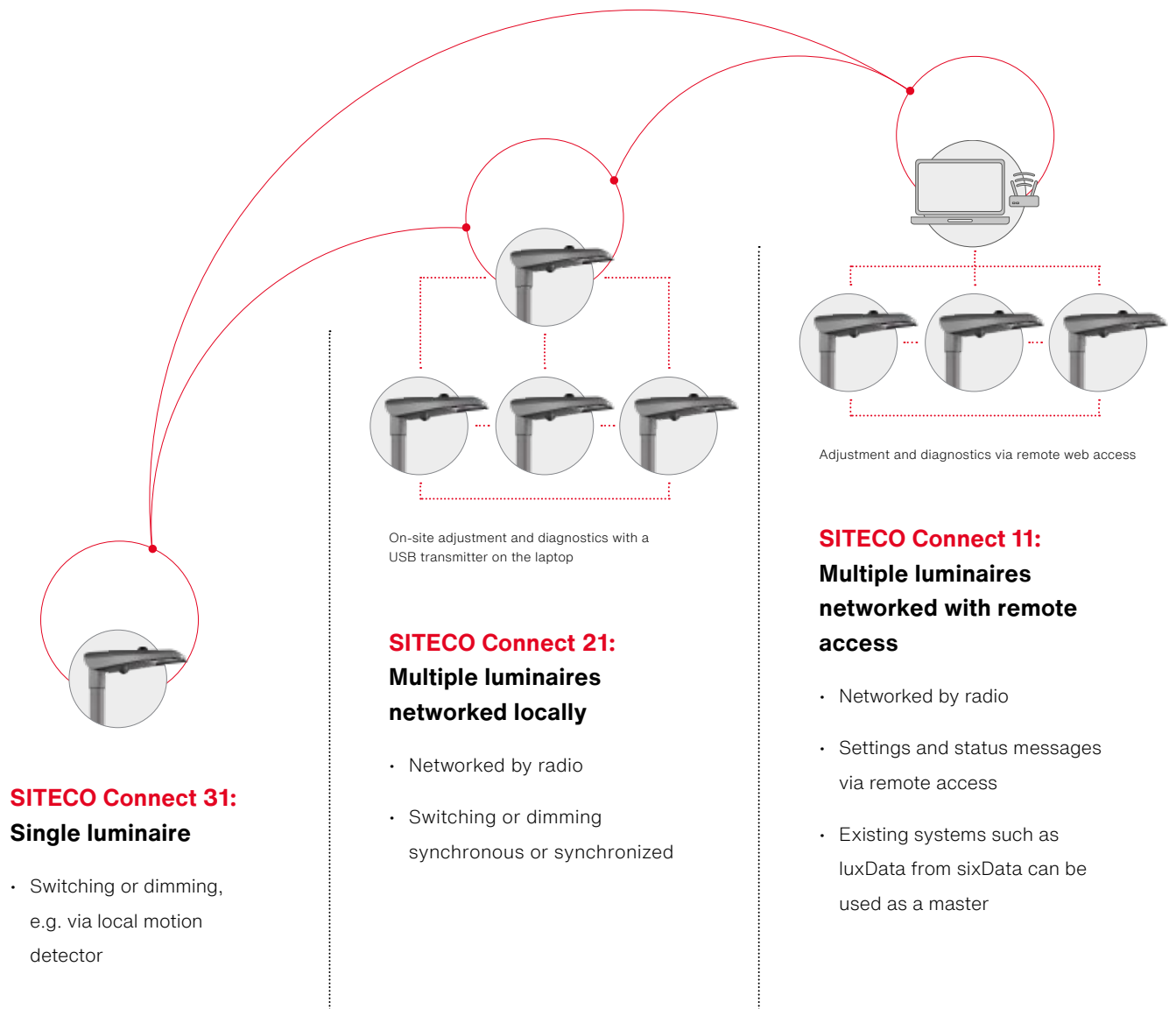
Adaptive light? Means efficiency.

Less light when possible – more light when needed. SITECO solutions with intelligent control reduce power consumption, minimize light pollution, and increase safety with presence sensors.

SITECO Connect Wireless offers flexible options – from plug-and-play motion sensors to fully networked telemanagement systems.

A quantum leap for your smart city.

From the individual luminaire to the fully networked system.

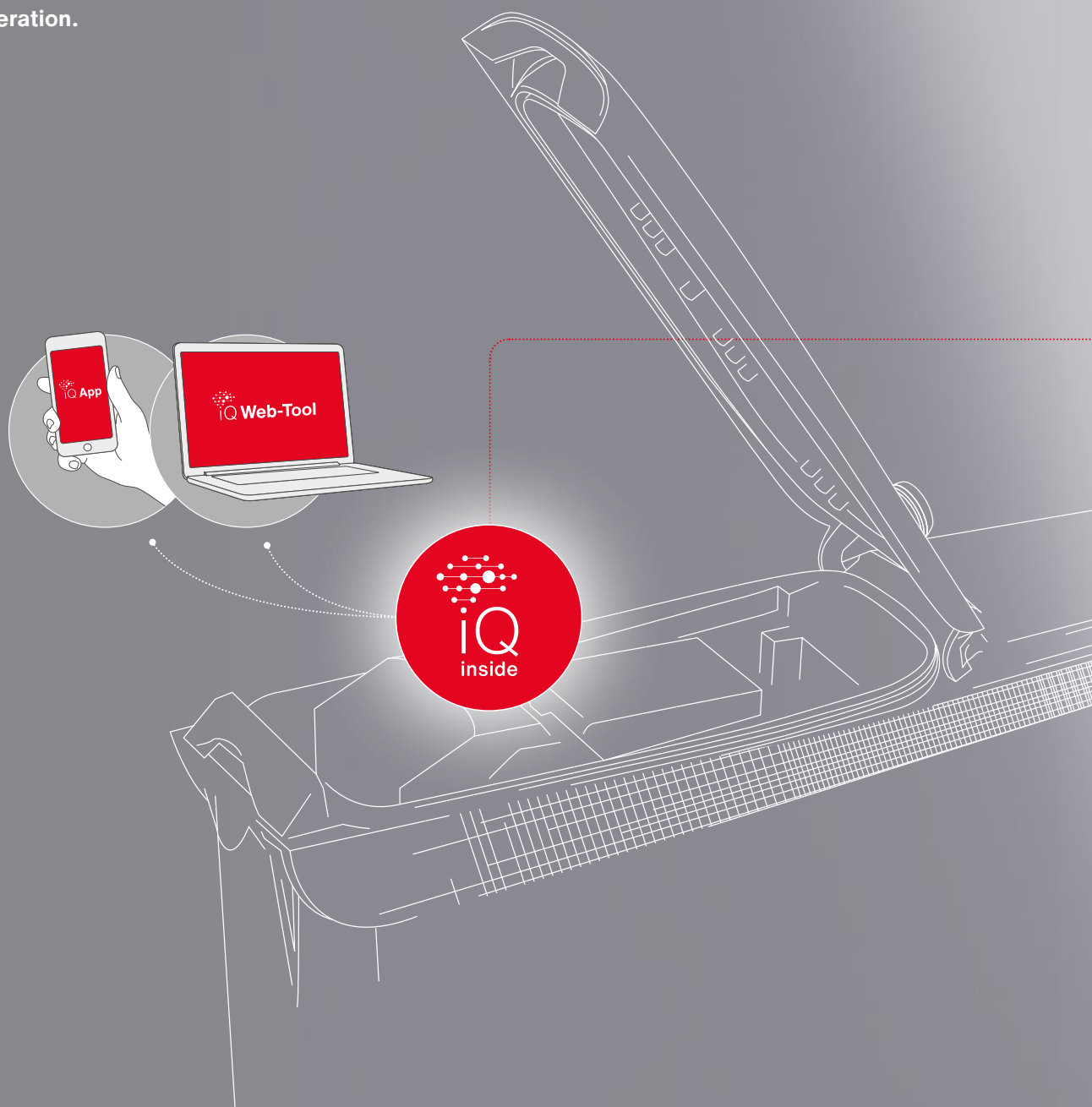


Outdoor lighting with the highest iQ.

The larger and more complex a system, the more important simple control tools become. Like SITECO iQ.

Integrated features simplify control and dimming, while the networked software platform ensures easy management of the lighting infrastructure.

**A quantum leap in intelligence –
for intuitive operation.**



For more details on the iQ features, click here:



SITECO iQ **Auto-Match**

Replace components in no time – no reprogramming needed. With automatic data exchange.

SITECO iQ **Desk-Remote**

Adjust the luminaire in the workshop without opening the housing or the packaging.

SITECO iQ **Street-Remote**

Adjust the luminaire from the sidewalk – no tools, road closures, or cherry pickers required.

SITECO iQ **Light-Switch**

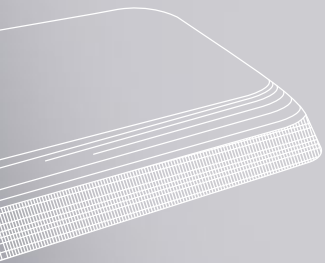
Automatic adjustment of light distribution based on weather conditions to reduce glare.

SITECO iQ **Colour-Switch**

Adjustable light color. For improved environmental and species protection, safety, and well-being.

SITECO iQ **Smart-Wire**

Dim using existing control lines and switch between dimming profiles, light colors, and light distributions.



Project.

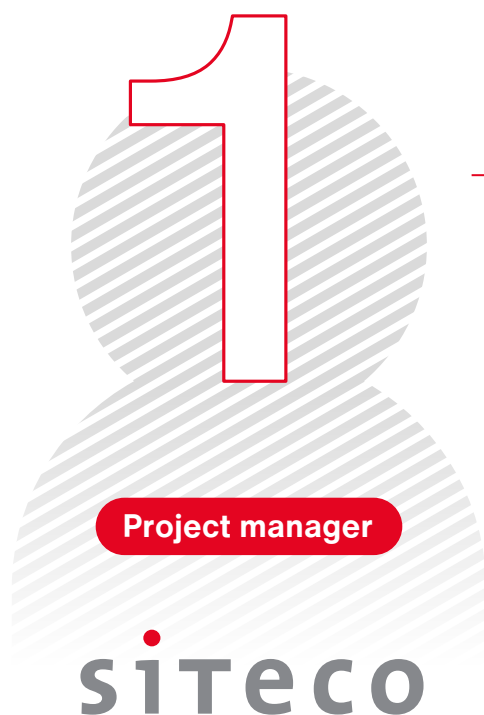
How much work can we take off your hands?

Our strength: turnkey lighting solutions from a single source – with just one point of contact to coordinate your project and ensure a seamless process.

Our services can be selected modularly – from lighting inventorys, planning, and project design to installation, commissioning, and even funding and financing.

SITECO Service.

Your all-round carefree package for lighting projects.



Professional expertise from a single source.

Turnkey projects need experience. That's why we rely on experts and a strong partner network. Our SITECO service team coordinates everything – for a smooth, tailor-made lighting solution.

A quantum leap for the implementation of your project.



+ Lighting inventory

+ Planning & project design

+ Funding application

+ Financing concept

+ Delivery & preparation

+ Installation

+ Commissioning

+ Acceptance & documentation



Project: MHK European Headquarters, Dreieich

Product: Canna System (configurable)



Lighting inventory: Evaluation of the status quo.

Our experts analyze the status quo and your requirements on site. From lighting to electrical sub-distribution, we provide full transparency and deliver the perfect basis for your lighting solution – including an initial cost and savings forecast.

Our lighting inventory provides transparency:

- Identification of lighting system requirements
- Analysis of system condition and renovation needs
- Operating costs and CO₂ savings
- Investment and payback



Refurbishment: Example savings calculation for a component replacement (LED module).

4t CO₂
saved per year

	Old system	New system	new vs. old
Luminaire type	SL 10 mini, 740, 3,800 lm, 51 W	Replacement LED module, 740, 3,800 lm, 19.7 W	
Number of luminaires	50	50	
Energy consumption per year kWh	10,710	4,137	-6,573
CO₂ emissions per year t	6.4	2.5	-4.0
Operating costs per year €	5,355	2,069	-3,286
Cost savings per year from day one*			-24 %
Cost savings per year after end of term*			-61 %

-61%
CO₂ emissions per year

* including installation and spare parts costs

Lighting and electrical planning: Standards-compliant design of the new installation.

We make your vision a reality. Our experts transform requirements into customized solutions – precise, standards-compliant and coordinated with all parties involved.

Our customized lighting concept:

- Lighting design
- Lighting and electrical concept
- Customization
- Mast planning and statics concept





Project: Rée Carré, Offenburg

Product: Canna System (configurable), Tuttlingen 1800 SL



Funding: Applying for grants and subsidies.

We help you secure the maximum funding for your project. Our experts will calculate the funding options and assist you with your application.

Our subsidy advice:

- Information on funding programs worldwide
- Calculation of financing impact
- Support with application process



Financing: Pay easily in installments.

High investment costs? No problem. With our flexible financing solutions, you start saving from day one – tailored to your individual needs.

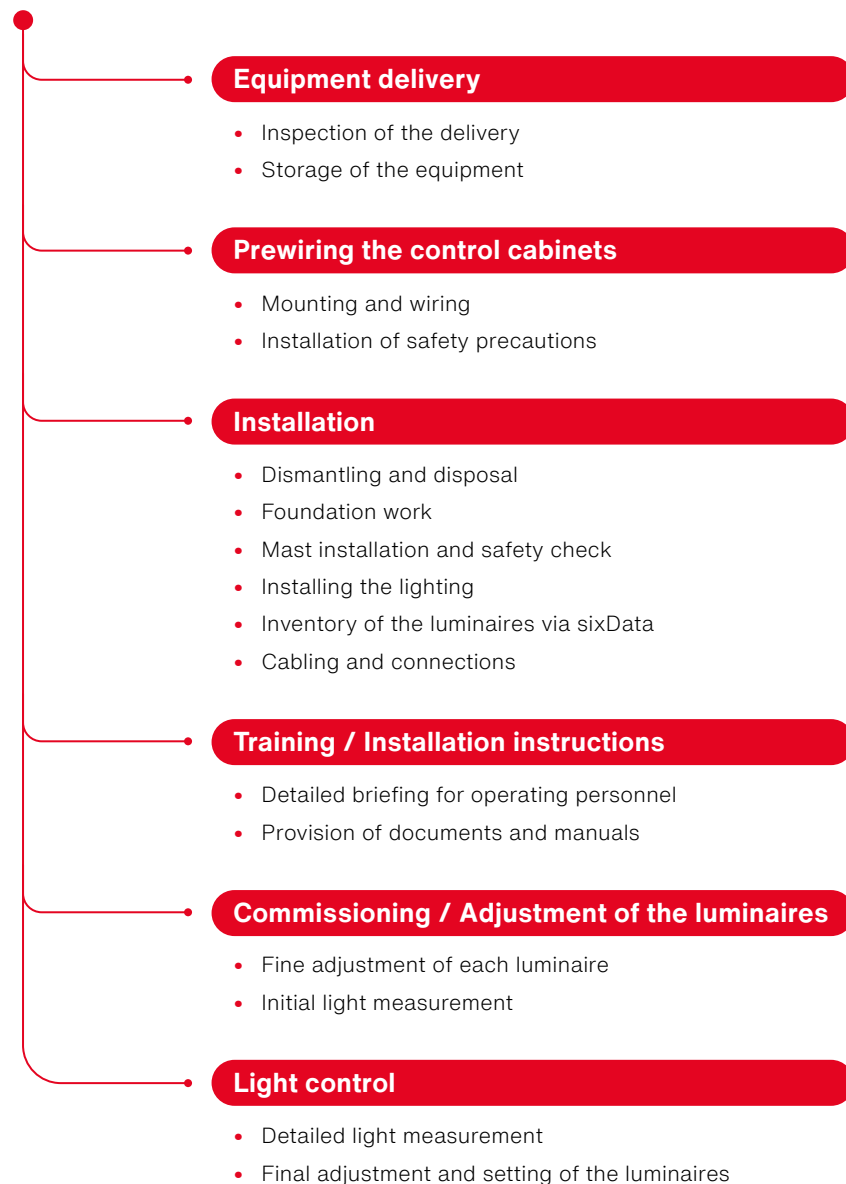
Our financing solutions:

- Flexible terms and installments
- Savings from day one
- Services such as planning or installation on request

Payback
from day 1

Installation & commissioning: Turnkey implementation.

Our experts coordinate everything – construction site, subcontractors, and partners.
The result: a smooth, turnkey installation delivered on your desired date.



Operation.

Optimum light, intelligent control, everything is as future-proof as possible.

We take care of operation, maintenance, and troubleshooting – for efficiency, compliance with standards, and reliability. With sixData, SITECO iQ, SITECO Connect Wireless, and our experienced service team, you can relax and focus on other matters.

SITECO assumes responsibility for the operation of your lighting system.

Maintenance, servicing, and operation: Smooth and from a single source.

If desired, SITECO ensures the trouble-free operation of your lighting system and maximizes its potential. With the provider-independent luxData software from sixData – efficiently and transparently.

Maintenance & servicing

- Maintenance of the street lighting network (lighting, masts, switch points)
- (Visual) inspection and stability testing of luminaires and masts
- Cleaning the lights
- Replacement of defective components, lamps, luminaires, and masts incl. disposal
- Repair of luminaires and masts in need of refurbishment
- Inspection and repair of switching points

Operational management

- Efficiency analysis and development of energy-saving concepts
- Development of refurbishment proposals for lighting systems
- Fault management with 24/7 on-call service
- Documentation and management of street lighting systems with luxData software

A quantum leap for smooth operation.



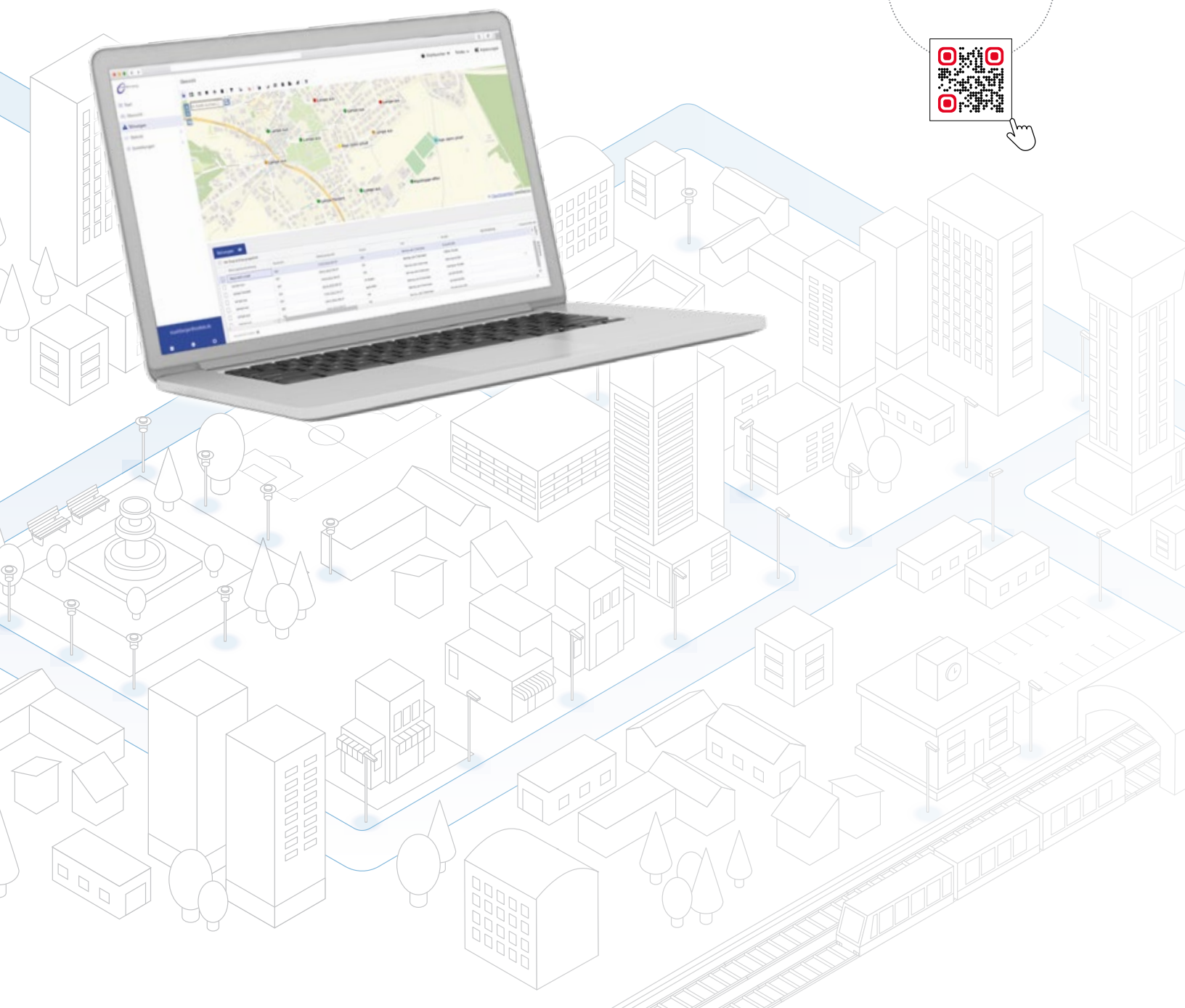
The most advanced operational software – luxData.



We document your lighting system in sixData's leading operational platform. From here, we plan maintenance, resolve faults, document the execution, and handle billing. Our SITECO service team carries out everything on-site.

A quantum leap in digital operations management.

Learn more
about
sixData:



Plan maintenance, resolve faults,
document activities, handle billing.
Digitally, efficiently, and transparently.

1

Document and manage

All data – from the installation date and the luminaire type to the geographical location – available digitally and up-to-date at all times.

2

Service and maintenance

Identify faults, plan maintenance, create work orders, and document processing – all processes are digital and automated.

3

Control and monitor

Centralized control of luminaires across providers in the municipality – one tool for all luminaires.

4

Plan and optimize

Measure energy consumption and operating costs, identify potential savings, and prepare refurbishment projects – perfect data for perfect planning.





Project: Royal Holloway College, London, Great Britain

Product: City-Light Plus

We would like to thank our customers and partners for the trust they have placed in us over many years. As well as all our employees for their commitment and passionate dedication. Together, we enable a quantum leap in holistic lighting solutions from a single source.

Quantum leap
lighting solution.

Outstanding lighting solutions for over 160 years.

SIEMENS

1862

Foundation of
Siemens & Halske A.G.

1971

First 3.5 kW floodlight
for the Olympic
Games in Munich

1982

First HCL solution
using a daylight system



1882

First street
light in Berlin



1962

100 years of Siemens
Lighting and first
lighting test road



1980

First BAP50
louvered
luminaire

1987

First secondary
system as the basis
for the successful
MirrorTec concept

1975

First trunking
system

1949

Production in
Traunreut





siteco

1997

Company
foundation
SITECO

siteco
OSRAM

2011
SITECO becomes
part of OSRAM

2019

Sirius – first
LED floodlight
with TLCI 96

2023 ...

SITECO becomes a
leading solution provider

2023
Halliday Lighting
becomes part of SITECO

EST. 1962
HALLIDAY
LIGHTING

2006/08
First LED office
and street light

1998
Patent on micro-
prism technology

2022/23
sixData and Bergmeister
Leuchten become part
of the SITECO family

sixData

**BERGMEISTER
LEUCHTEN**

2021
IoT revolution: SITECO iQ and
Connect will shape the digital
infrastructure of the future

2019

SITECO becomes
an independent,
medium-sized company

siteco

Stern Stewart Industries

Let's talk about what matters most to us: the light of tomorrow.

Siteco GmbH

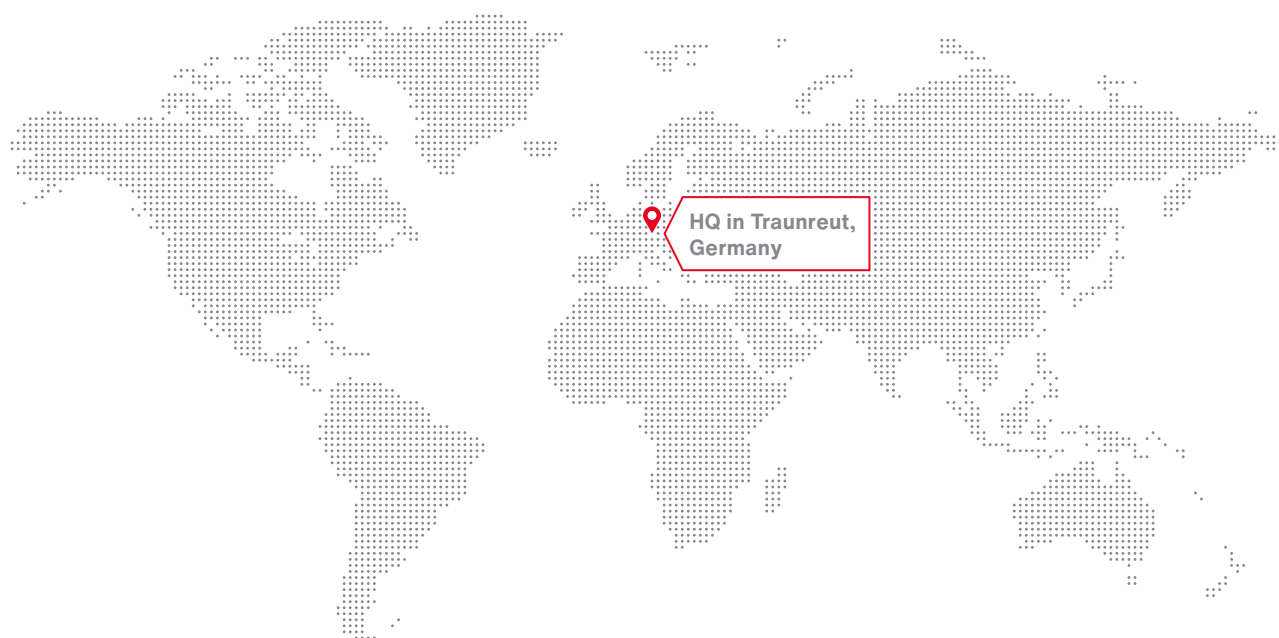
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Click here
for our
sustainability
report:



Click here
to visit our
application
page:



siteco

EST. 1962
HALLIDAY
LIGHTING
A SITECO BRAND

sixData
A SITECO BRAND

BERGMEISTER
LEUCHTEN
A SITECO BRAND