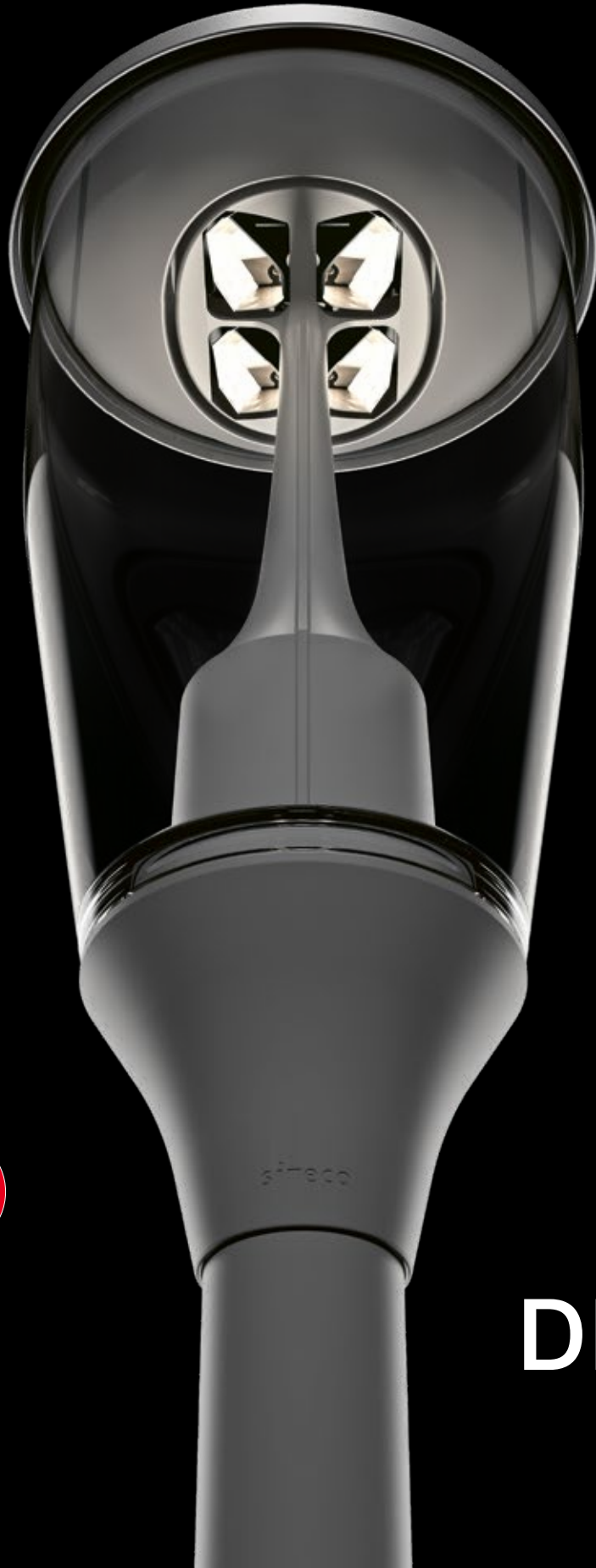


sITeCO



Types,
data sheets,
configuration –
all at a glance:

DL 11 iQ

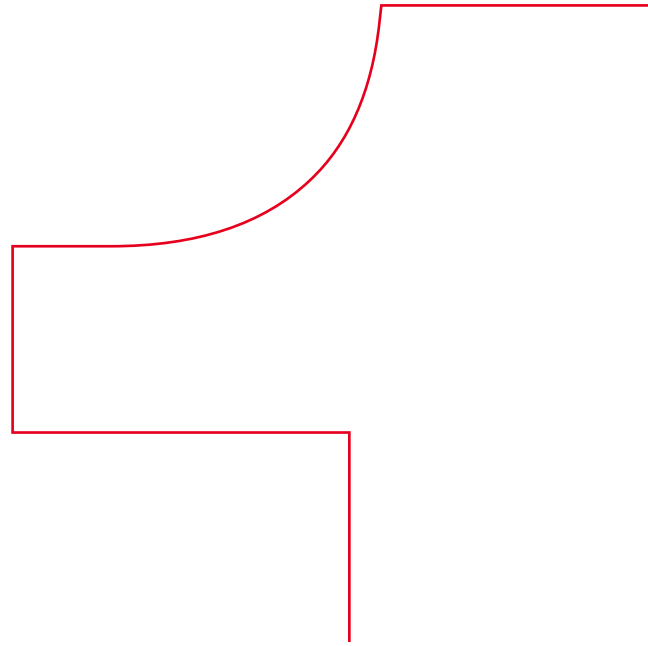
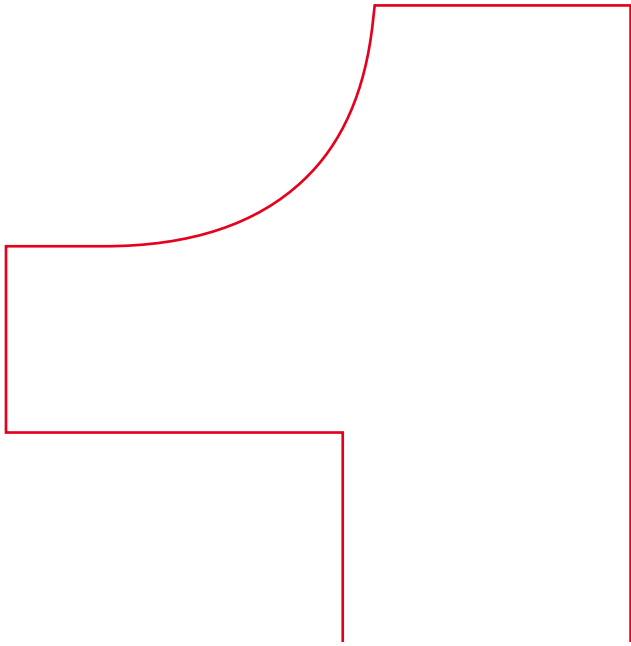


DL 11 iQ

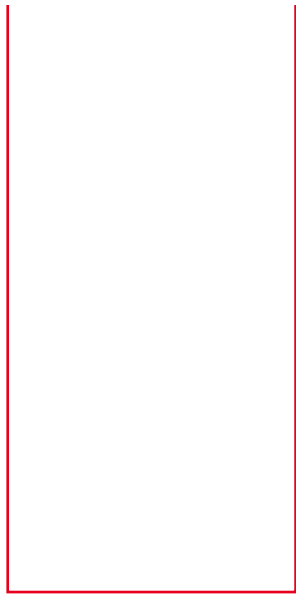
The new urban lightness.




The new urban lightness.



Clear. Flexible. Intelligent. Sustainable.





si-eco

Reduced to the essentials.

Minimalist. Elegant. Almost weightless. High-quality materials and aesthetic accents. Details skillfully staged. For a calm, structured streetscape and townscape.

Reducing to the essentials is not limitation, but freedom. And brings the urban character of your city to life.

**DL 11 iQ. Don't just illuminate urban spaces,
showcase them.**

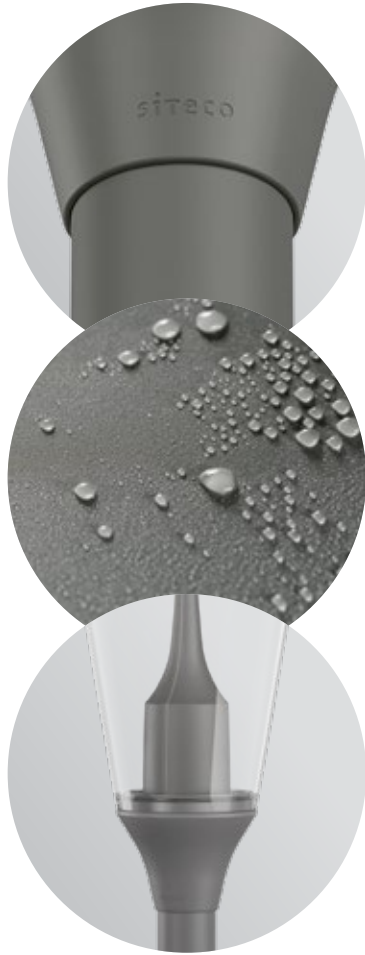
CL
AR
ITY

Greater freedom
to express the
urban character.



Stylish

down to the
smallest detail.



- **Smooth transitions and rounded edges – for a seamless and flawless design.**
- **High-quality materials, such as lacquer with wax content, create the perfect forever look.**
- **Minimalist and stylish design with integrated cable routing and sensor technology.**

Urban Design

NE
E
W
L
Y
interpreted.


Highly flexible. Design reimaged.

That is the signature feature of DL 11 iQ. A wide range of models, different sizes, configuration options and mounting types offer numerous applications and individual uses.

Let the unique character of your city shine - with DL 11 iQ.

FLEXI
BILI

Highly flexible.

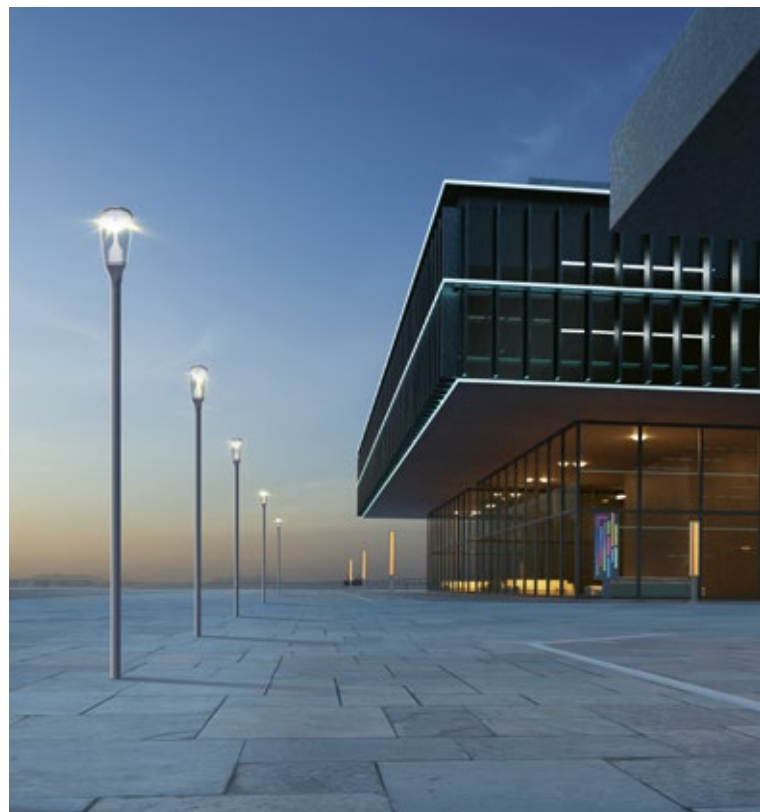
A close-up, high-angle shot of a car's front end, focusing on the headlight and grille. The car is dark-colored, and the lighting is dramatic, highlighting the metallic and plastic textures. The headlight is illuminated, and the grille features a prominent, angular design. The car's body panels are smooth and curved, creating a sense of motion and aerodynamic efficiency.

TY

Design reimagined.

The new **lightness** for urban spaces.

DL 11 iQ excels in all urban areas. In pedestrian zones and city centers as well as in parks and green spaces. Highlighting details and creating atmosphere in public spaces and prestigious squares. Providing structure and orientation on cycle paths, service and collection roads. Always with impressive clarity and elegant minimalism.



Public spaces

Town and park luminaires

Cycle paths

Parks and green areas

Urban zones



Prestigious squares

Town squares

City centers

Pedestrian zones

Service and collection roads

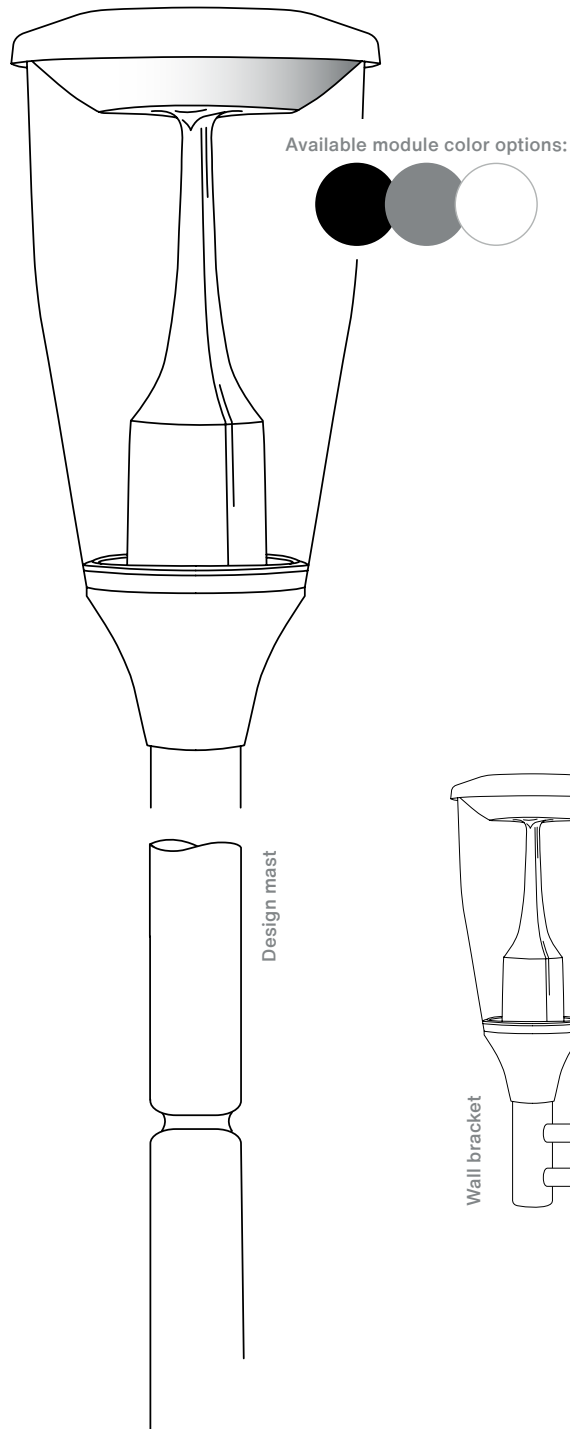
On request, we provide you with the following configurations preset ex works:

- Light color
- Design post tops
- Light distribution
- Luminous flux
- Cover
- Cables (type, length)
- Color variations (module, housing)
- Parameterization (time, dimming level)
- iQ settings

FILE

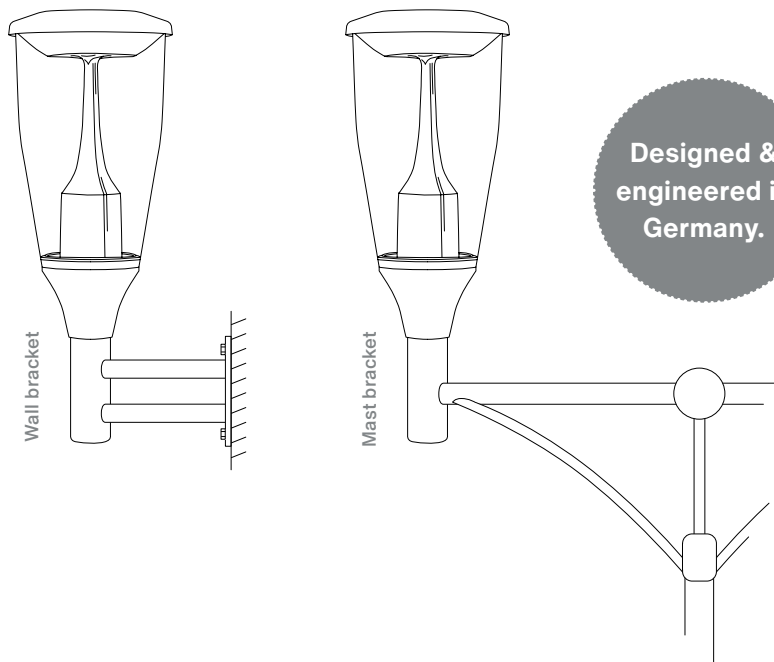
XI

A **design** as 




Whether standard version with various design masts and brackets. Or a custom solution with individual color adjustments to the housing, module or mast – there's no limit to the design flexibility.

**Tailored customer solutions?
That is our standard.**



as the **urban space** itself.



Innovation with modular design and preset options – the lighting system of the **future.**

DL 11 iQ luminaires with Module 540 unite all the advantages of innovative SITECO lighting technology within a simple, modular concept:

- Individual, digitally controllable light using iQ luminaire electronics
- Low energy consumption thanks to top-of-the-line LEDs and light control with silver coating
- Reliable operation through high-quality materials and manufacturing
- Excellent visibility with precise, glare-free light distribution

That's robust technology that looks damn good.
And that creates an atmosphere of comfort and ease.

Specifications

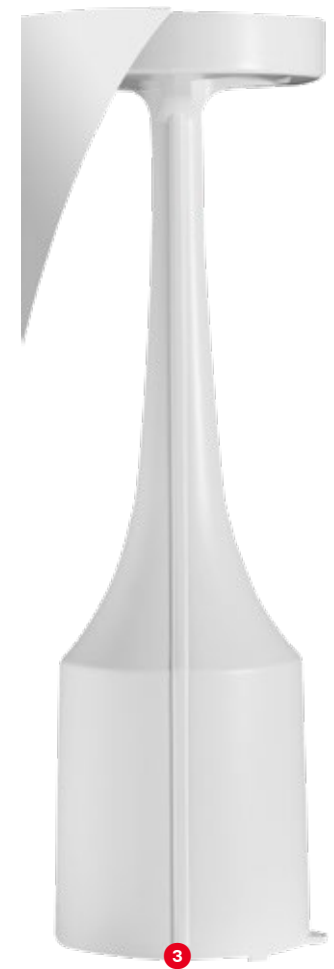
Net luminous flux	500 ... 5,000 lm
Luminous efficacy of luminaire	up to 160 lm/W
Color rendering	CRI 70 (CRI 80 on request)
Service life	up to 100,000 hours (L95/B10)
Type of protection	IP66
Protection rating	II
Control	Overheating protection power reduction digital communication interface time-dependent luminous flux control flexible luminous flux parameterization optimized constant luminous flux control

Types,
data sheets,
configuration –
all at a glance:
**Individual
parts**



Urban spaces are
diverse and varied.

DL 11 iQ is too.



Accessories and spare parts:

1 Spreader element

- Increases visibility and protects against direct viewing of the LED unit
- Can be attached without tools

2 LED unit

- Three-zone faceted reflector enables harmonious contrast transitions to make seeing easier

3 House-side shielding

- To reduce the amount of rear light
- Quick and easy to retrofit in a few simple steps.

4 Module body

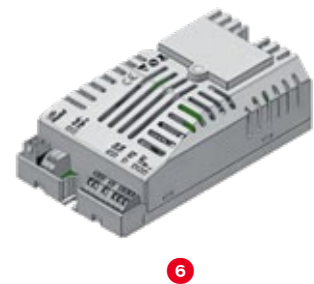
- Visual guidance through light reflection
- Made of die-cast aluminum

5 Gear tray

- LED unit is mounted on the gear tray using a bayonet

6 Replacement iQ ECG

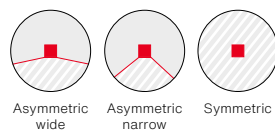
- Replacement iQ ECG, preset with all iQ functions for simple, sustainable replacement with Auto-Match



Light colors



Light distribution



Lighting cover



The following spare parts are available individually:

All housing components, diffusers, LED units, control units and gear trays.



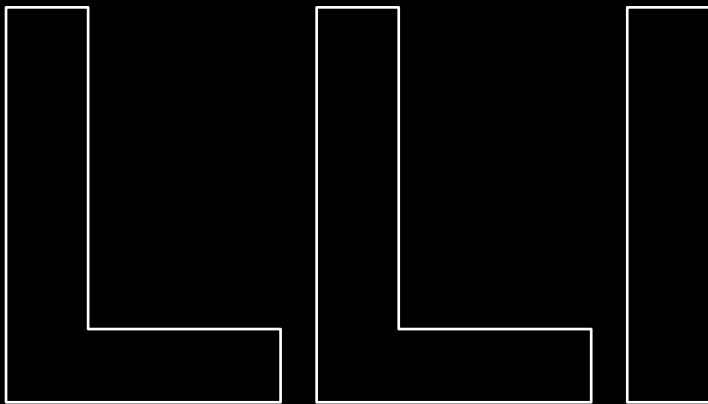
INFINITE GEE

Future proof for **beyond tomorrow.**

The intelligent features of DL 11 iQ are integrated seamlessly into the design – the purist design is maintained throughout. In addition, all features can be operated easily and conveniently.

Light only when it's really needed: so that you can already meet tomorrow's requirements today.

DL 11 iQ – making sure you're ideally equipped for whatever the future holds.

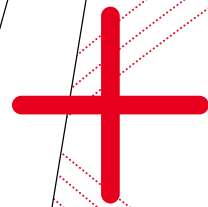
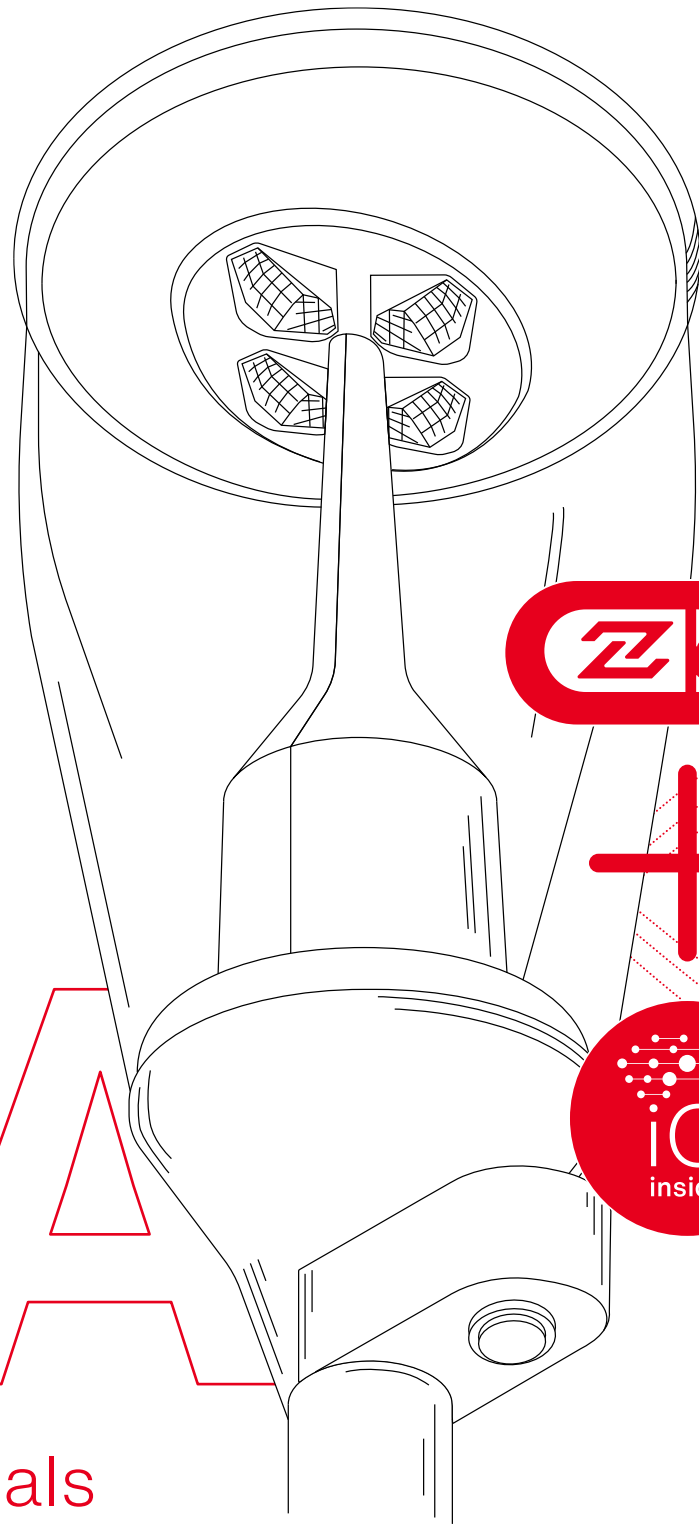


**Makes
complex
easy.
And brings
urban to life.**

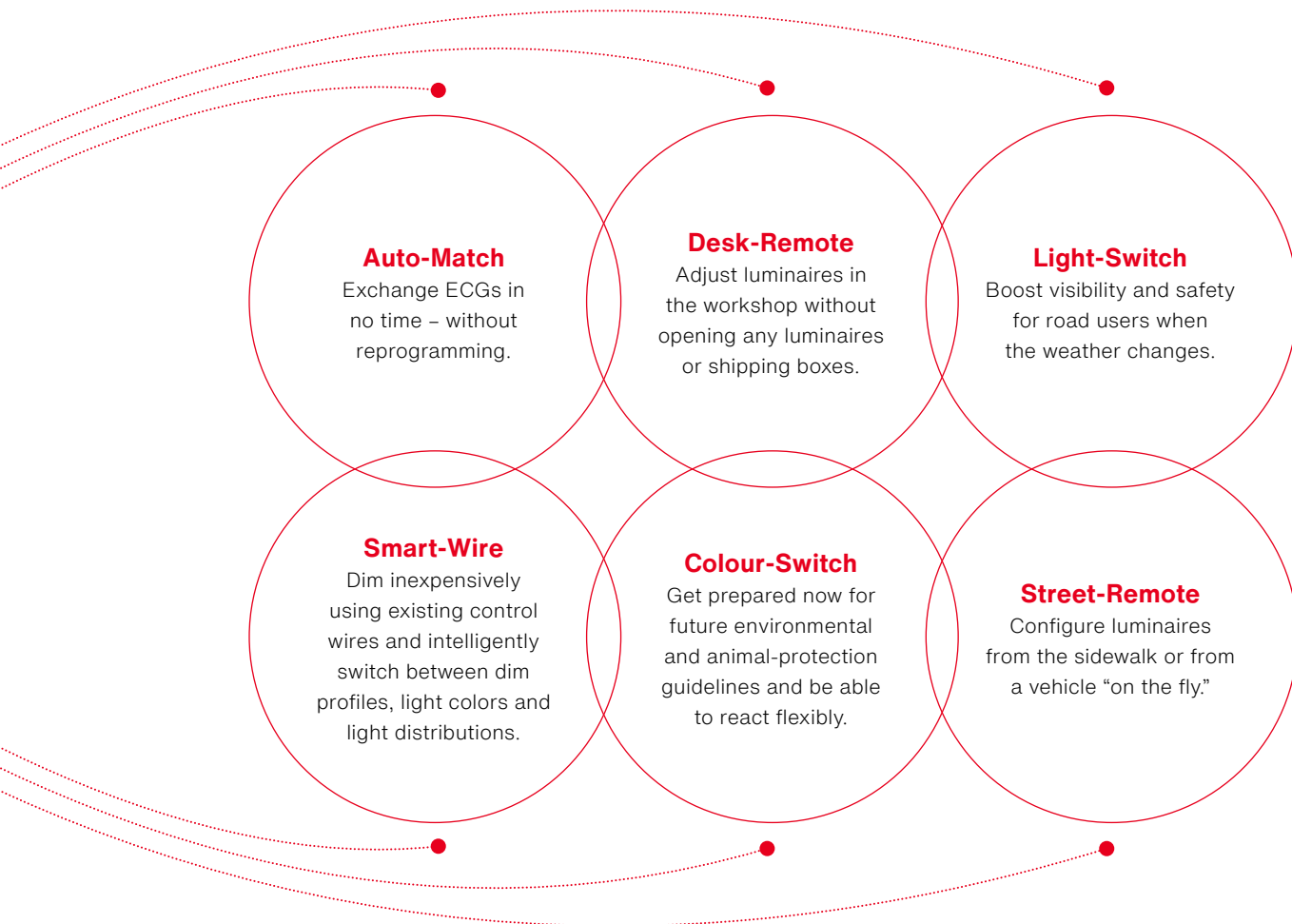
U
R
B
A
N

equals
intelligent.

Comprehensive control and diagnostic options?
Or rather interfaces for sensor technology and the like?
Both, of course!




Smart-Interface is your ticket to entering the world of sensor technology and wireless control. Smart-Interface complies with the Zhaga D4i standard, which means the interface is standardized according to Zhaga Book 18. So you can be sure our wireless accessories and sensors are 100 % compatible. When exactly you enter this world is entirely up to you. The DL 11 awaits you – ready to go.



Our **iQ luminaire electronics** link all the parts of the luminaire into a single network – ECG, LED module and optics, transforming individual components into a complete system that you can even configure wirelessly.

You will find more iQ functions here:





Seamless design,
no distracting
external sensors.

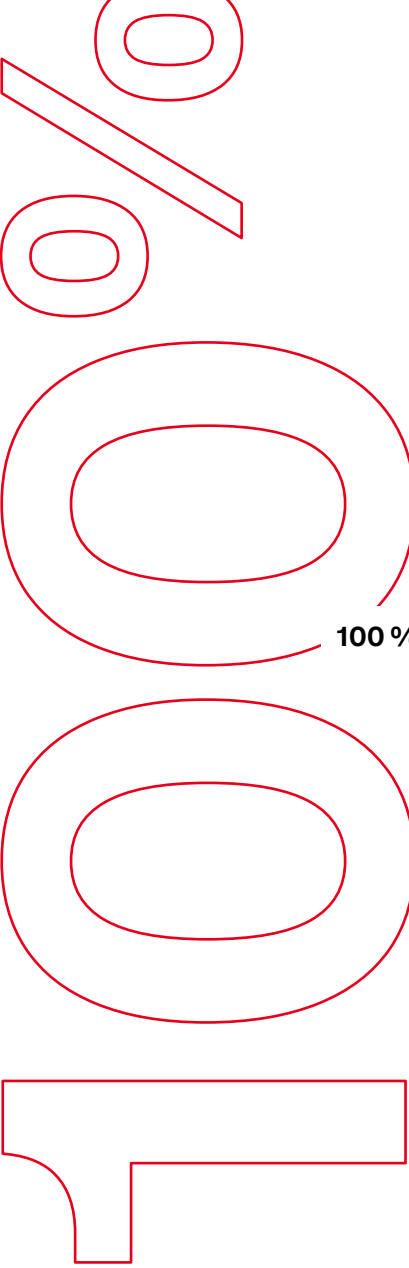
**Everything
integrated.**

Suitable
for **SITECO**
Connect 11
and 21

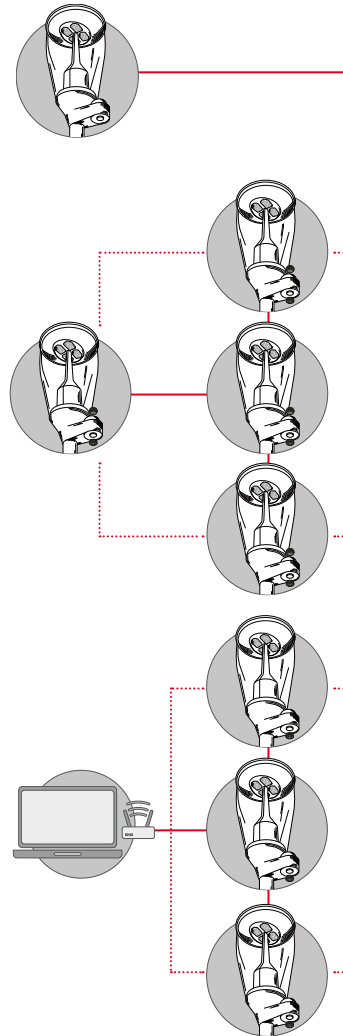
Urban

equals seamlessly
integrated
technology ...

No rough edges – DL 11 iQ offers models
with seamlessly integrated motion sensors.



100 % flexibility



SITECO Connect 31:
Single luminaire

SITECO Connect 21:
**Several luminaires
connected locally**

Configure and diagnose on-site
with a USB transmitter on a laptop

SITECO Connect 11:
**Several luminaires
connected with
remote access**

Configure and diagnose using
web remote access

You will
find more
information about
SITECO Connect
here:



... and control solutions that
offer complete freedom.

Continuous light, group control and light only when needed: Thanks to Smart-Interface and Smart Plug, DL 11 iQ luminaires with Module 540 have standardized interfaces based on Zhaga Book 18, D4i. Which enable plug & play mounting of many compatible radio-based control systems and sensors.

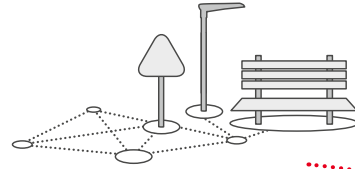
Smart-Interface & Smart Plug – step by step to the right control solution.

UR BA N equals taking the next step.

Not only luminaires and control are intelligent. But also operational management. Forget about stacks of paper and manual processes. And instead handle everything centrally from one interface – manage, control, maintain and service.

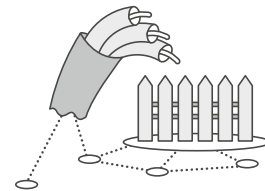
Let's get started today – and together define the light and management of the future for your town or city.

Everything already integrated?



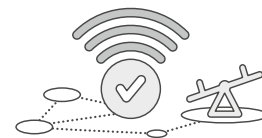
Point objects

e.g. street lighting, traffic lights and illumination of buildings



Line objects

e.g. cables and wires



Surface objects

e.g. WiFi coverage, parking lots and playgrounds

luxData.easy can ...

... be filled as easily as Excel.

... record all data from the date of installation to energy consumption.

... monitor lighting and record fault reports.

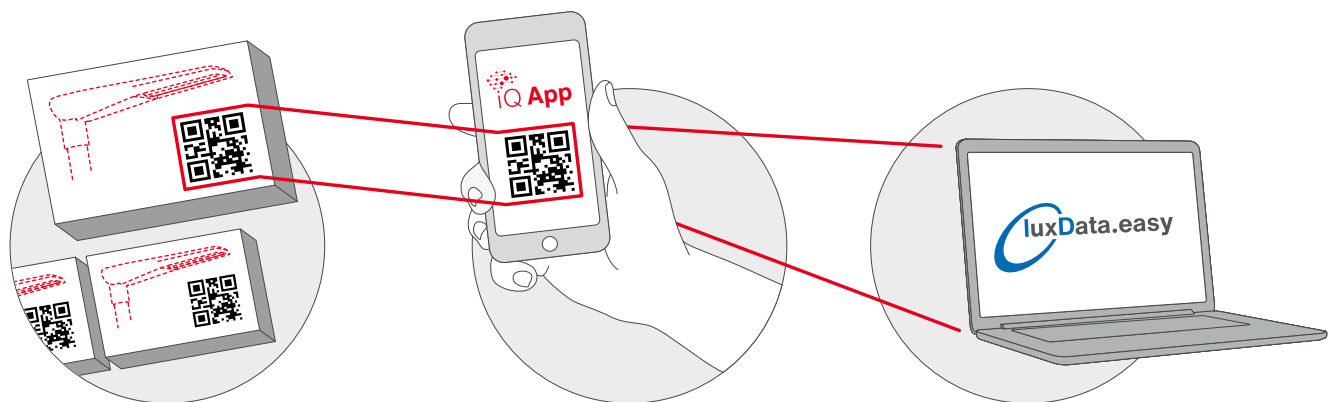
... can control all objects in towns and cities.

... measure energy consumption.

... provide custom dashboards for maximum transparency.



SITECO iQ & luxData.easy – the dream team of the future.



The QR code for inventorying your luminaire is enclosed in the luminaire packaging.

SITECO luminaires can be inventoried via QR code and transmitted to luxData.easy. The luminaire data can thus be supplemented with important information such as location, time of installation and type of installation.

SUSST

ABI

LITY

**The link
between
design and
technology.**

AIN

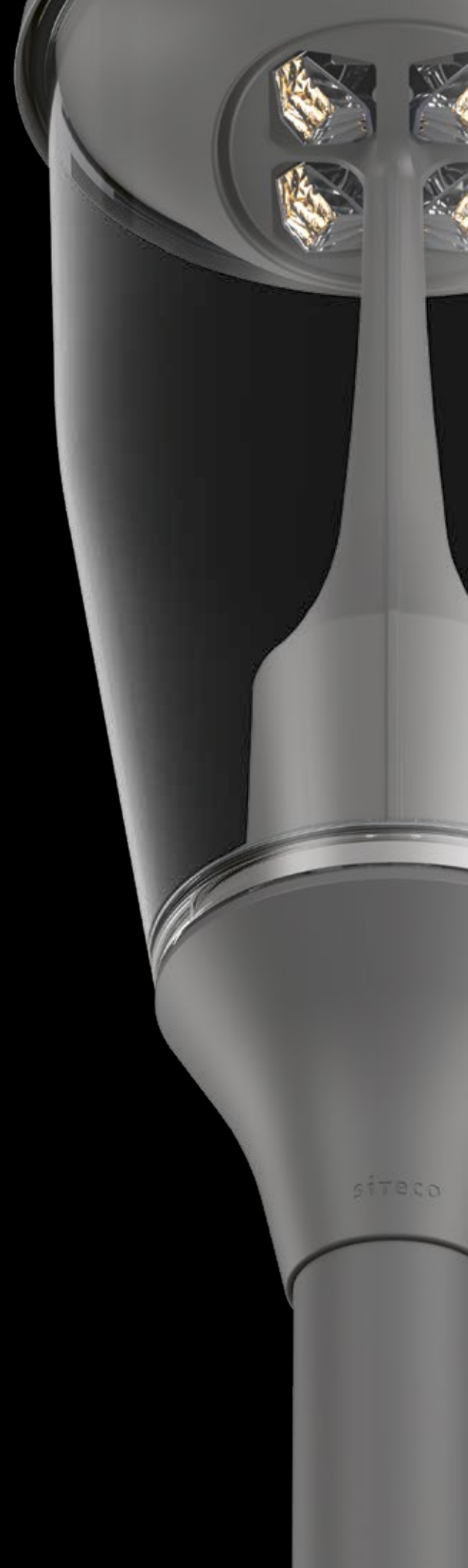
Not just lip service.
**Rather a vital part
of our culture.**

Production that respects environmental protection guidelines. Locally, without long transport routes. For an exceptional regional added value.

Enduring materials and upgrades in no time thanks to exchangeable components.

Fully needs-driven lighting. Environmentally-friendly, plastic-free packaging. And finally: single-type separation of all materials. For us, this all means sustainability.

DL 11 iQ - designing a sustainable future.



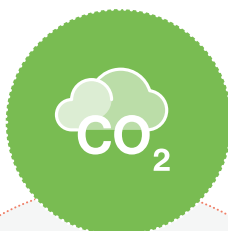


Just keeps on lighting ...

High-quality, durable materials for a long service life of 100,000 hours (L90/B10).



We have our own in-house production facilities in Traunreut. Not only does this **benefit the environment, but also strengthens the region.**



Sustainable light

From die-cast aluminum housings to the latest generation of LEDs with special lighting technology we developed – everything is designed for long-lasting operation and significant CO₂ savings.

SITECO offers:

Simple repairs

Modules, drivers and other components can be replaced easily, sometimes even without tools – the ideal way to make repairs or add updates in no time at all. **SITECO is sustainable light.**

SITECO offers:

Eco-friendly production and packaging

SITECO follows **environmental protection guidelines** for its production operations in Germany. That means: No long transport routes that stretch halfway around the globe and packaging that uses **as little plastic as possible.**

SITECO offers:

Targeted lighting control

Factory settings with iQ functions can be reset at any time via Bluetooth in front of the mast (without having to use a cherry picker). Complete flexibility thanks to needs-based dimming, switching and control. The reduced level of light has a positive effect on the **natural behavior of animals.**

SITECO offers:

Insect-friendly light

Amber-colored, 2,200 Kelvin (amber spreader can be mounted at a later point) dramatically **reduces the attraction** of insects. An additional advantage: The luminaires get less dirty as a result. Good for you, good for biodiversity.

SITECO offers:

Dark Sky-friendly

As little light as possible in the sky is our goal. By cleverly adjusting the module and covers, Module 540 models make it possible to reduce light pollution to < 1%. For a truly **dark night sky.**

DL 11 iQ models at a glance



DL 11 iQ

Technical data

Luminous flux: 1,560 lm to 5,060 lm

Power: 10 W to 33 W

Luminous efficacy: up to 160 lm/W

Mounting heights: 3 m to 5 m

Applications

Through-roads, residential streets and areas, parking lots, parks and other open spaces and cycle and footpaths

Control

iQ Street-Remote, DALI AC / DC

Light distribution

1 2 3 (see diagram below)

Optical concept

Three-zone faceted reflector, silver coated, high luster

Light colors

2,200 K | 2,700 K | 3,000 K | 4,000 K

Color rendering

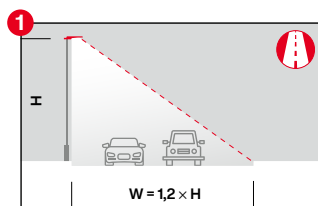
CRI > 70

Control

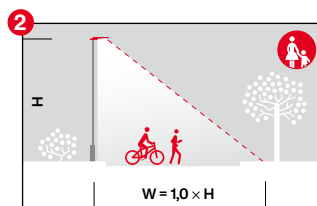
iQ Street-Remote | Smart-Interface top / bottom | design motion sensor

Applies to all DL 11 iQ models:

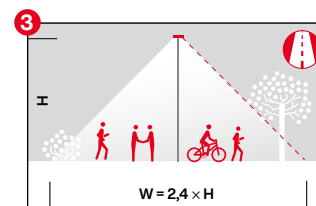
Light distribution
for DL 11 iQ models:



ST1.2a – direct asymmetric wide distribution



P1.0a – direct highly asymmetric extremely wide distribution



PL 1.2s – direct symmetric wide distribution



DL 11 iQ with
white module



DL 11 iQ with
gray module



DL 11 iQ with
design motion sensor



DL 11 iQ with
Smart-Interface top

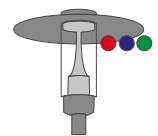
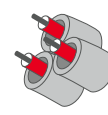
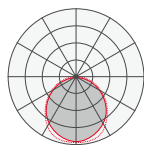
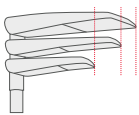


DL 11 iQ with
Smart-Interface bottom

Make it **your light.**

There isn't just one DL 11 iQ.

With a wide range of standard models and various configuration options, DL 11 iQ is as adaptable as you want it to be.



Contact.

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