

sITeCO

German engineering.



Illuminating  
change.  
Brightening  
the future.  
**SiStreet.**

The street lighting solution for the USA.

# SiStreet

To achieve the optimum, you need to focus on the essentials:

Perfect light.

High level of convenience.

High energy efficiency.

Flexibility today and tomorrow.

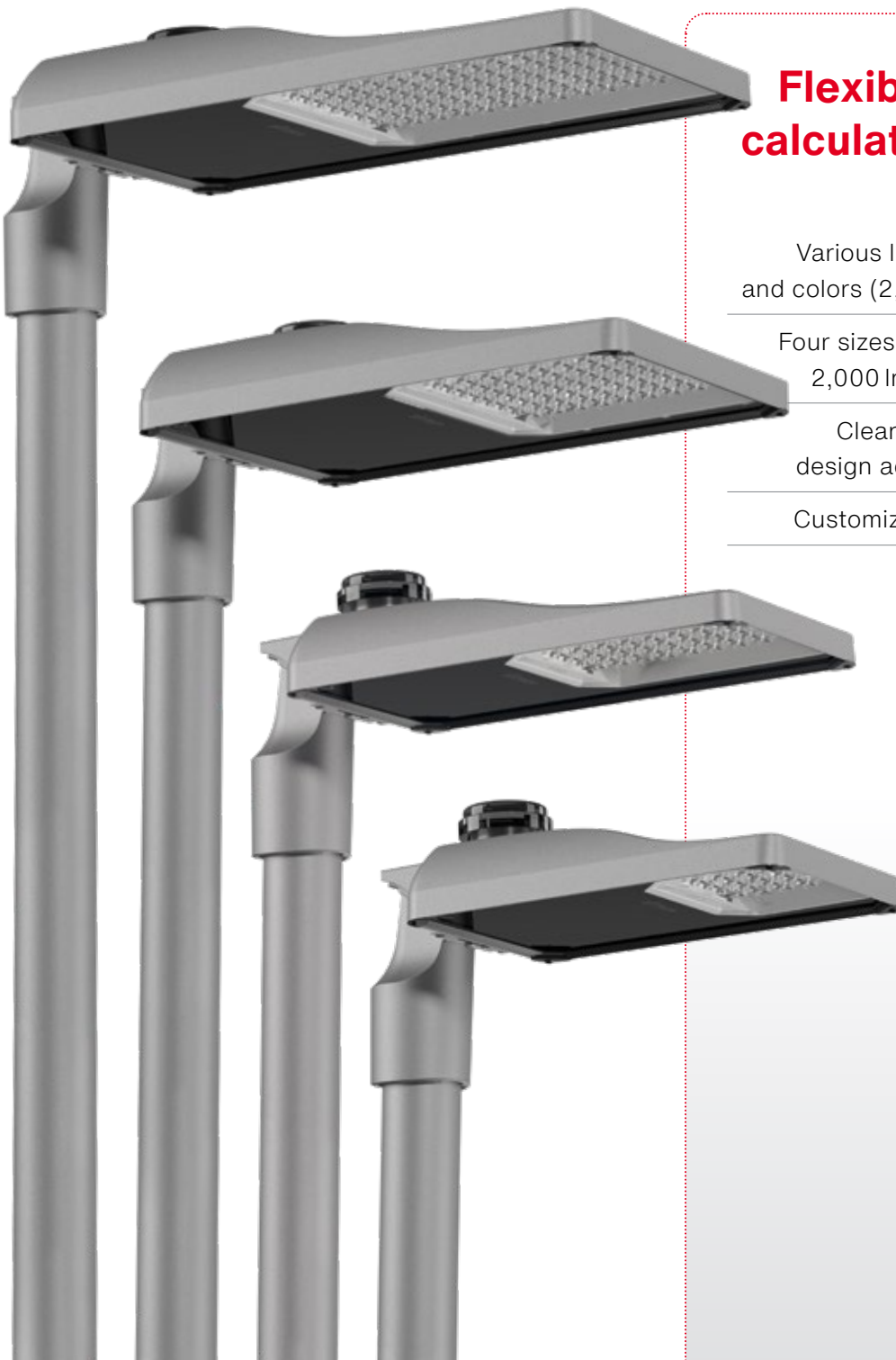
Environmental protection and sustainability.

Development in Germany.

NEW



# Maximum flexibility.



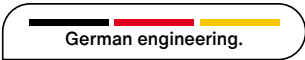
## Flexible lighting calculation / design

Various light distributions and colors (2,200 K up to 5,000 K)

Four sizes (lumen packages: 2,000 lm to 35,000 lm)

Clean and uniform design across all variants

Customized modifications



## Simple installation

Tool-less opening system

Tiltable luminaire body as a post-top / side-entry solution.  
3 different spigots available.  
Tilt options post-top:  $-15^{\circ}$  ...  $+20^{\circ}$  /  
side-entry:  $-20^{\circ}$ ...  $+20^{\circ}$ .

All parts relevant for operation in one package (luminaire, pre-assembled cable, spigot)



## Sustainable concept

Designed and engineered in Germany

All components manufactured in-house / separable by type

Modular spare parts concept

Sustainable packaging materials & processes; also available in bulk packaging



# Mechanics

## Size:

- Micro
- Mini
- Midi
- Maxi

## Opening mechanism:

- Screwed
- Tool-less

## Spigot and tilt:

- 76 / 60 mm  
(post-top: -15° ... +20°; side-entry: -20° ... +20°)
- 60 / 48 / 42 mm  
(post-top: -15° ... +20°; side-entry: -20° ... +20°)
- Optional: Flexible spigot: 76 mm – 34 mm  
(post-top: -15° ... +30°; side-entry: -30° ... +25°)

## Housing colors:

- Standard color: DB702S
- Thanks to our own paint shop, any color in the RAL spectrum is possible

# Lighting technology

## Light color:

- 2.200 K CRI 70
- 2.700 K CRI 70
- 3.000 K CRI 70 / CRI 80
- 4.000 K CRI 70
- 5.000 K CRI 70
- Other light colors also available on request

## Light distributions:

- 12 light distributions as standard incl. optional BLC (back light control) shield
- Customized light distributions possible on request

Please note: Not all of the features listed above can be combined together to create an effective system.

Certain combinations are mutually exclusive. We'd be happy to advise you about your selections.

## Controls

### Controls:

- Easy (ON / OFF)
- Easy LST (ON / OFF, with LST function)
- Smart-Interface: Nema (7pin)
- Smart-Interface Zhaga D4i

### Parameterisation options:

- Wired via SITECO Service Box

## Packaging

### Packaging concept:

- Single packaging
- Bulk packaging

## Delivery concept

### Spigot mounting:

- Inserted (standard)
- Mounted post-top orientation (0°)
- Mounted side-entry orientation (0°)

# Maximum flexibility for your project.

German engineering also means maximum flexibility for your project. With a wide range of series types and other configuration options, SiStreet is always exactly the luminaire you need!



**Seamless and sustainable**

Thanks to the tool-less opening system and few, high-quality materials

**Curved design**

Smooth transitions instead of patchwork



**Minimalist design  
without frills**

For harmonious integration into the cityscape

**German design.**  
Makes the  
difference.

**Integratively additive**

Spigot design echoes  
the shape of the luminaire

**Thoughtfully designed  
from A to Z**

Consistent color concept  
including durable coating –  
for a consistently attractive  
appearance



**Clear shapes**

SiStreet seamlessly  
integrates into the  
SITECO universe



# Maximum sustainability. From start to finish.

SITECO offers:

## Emission-free night sky

### SiStreet assumes responsibility.

Light only where it is really needed.  
No scattered light. No light pollution.  
And all this with a seal of approval.

SITECO offers:

## Production and packaging

### SiStreet complies with environmental protection guidelines.

Development, design,  
warehouse. We centralize everything to keep  
distances short.  
And delivery times too. And because we love  
the environment, we work largely  
plastic-free. Even in our packaging.

SITECO offers:

## Concept with optimized CO<sub>2</sub> footprint

### SiStreet builds the bridge.

It can be dimmed and controlled  
as required. For the safety of people.  
For as little disruption to nature and  
wildlife as possible.

SITECO offers:

## For people AND nature

### SiStreet is real sustainable light.

Few components, minimal material  
consumption, recyclable materials and  
components from Europe, modular product  
and spare parts concept. No wonder the  
SiStreet is environmentally certified  
according to the strictest criteria.





## Designed and engineered in Germany.

### **Our philosophy.**

From the initial idea to the finished luminaire – for decades, we have been pooling all our lighting expertise in Germany and evolving it further with the best minds.

Outstanding technical solutions

Short distances and delivery times

High flexibility and fast response to customer requests

# SiStreet variants



**SiStreet micro**

## Technical data

Luminous flux: up to 6,000 lm

Light point height: 3 to 6 m

## Applications

Collector roads, cycle paths

## Light distributions

1 2 3 4 5 6 7 8 9 10 11 12 (see illustration below)



**SiStreet mini**

## Technical data

Luminous flux: up to 13,000 lm

Light point height: 4 to 10 m

## Applications

Collector roads, cycle paths, parking lots

## Light distributions

1 2 3 4 5 6 7 8 9 10 11 12 (see illustration below)

## Rated service life

up to 100.000 h

## Protection class

IP66

Protection class: SK I

Impact resistance: IK09

## Optics concept

Precise lens technology with lenses made of non-yellowing PMMA

## Mounting

Standard Spigot 76 / 60 mm included

Tilt options post-top:  $-15^\circ \dots +20^\circ$  / side-entry:  $-20^\circ \dots +20^\circ$

Optional: Flexible spigot 76 mm – 34 mm

Tilt options post top:  $-15^\circ \dots +30^\circ$ ; side-entry:  $-30^\circ \dots +25^\circ$

## Light colors & color rendering

2.200 K | 2,700 K | 3,000 K | 4,000 K | 5.000 K

Color rendering: CRI > 70 / 80

Luminous intensity classes: G3 | G4 | G6

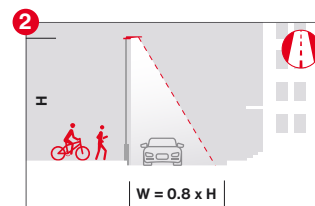
## Control system

SITECO Easy | SITECO Easy LST | Smart-Interface (NEMA 7 pin)

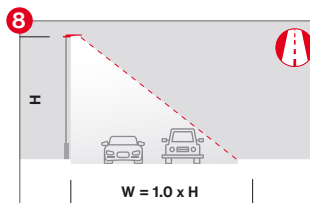
## Light distributions for SiStreet variants:



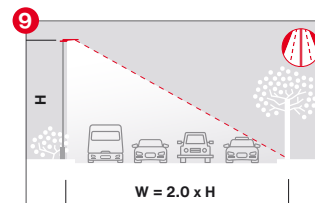
**ST0.5a** – For normal / narrow roads, lighting classes M + P; e.g. (cycle) paths, roads in residential areas



**ST0.8a** – For normal / wide roads, lighting classes M + P; e.g. for collector roads and residential roads



**STW1.0a** – Especially for wet roads and for G4 requirements (e.g. conflict zones)



**PL52** – For high light point heights; e.g. on industrial sites and parking lots



SiStreet midi



SiStreet maxi

**Technical data**

Luminous flux: up to 26,000 lm  
Light point height: 6 to 14 m

**Applications**

Collector roads, highways, parking lots

**Light distributions**

1 2 3 4 5 6 7 8 9 10 11 12 (see illustration below)

**Technical data**

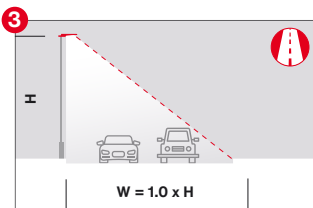
Luminous flux: up to 36,000 lm  
Light point height: 6 to 16 m

**Applications**

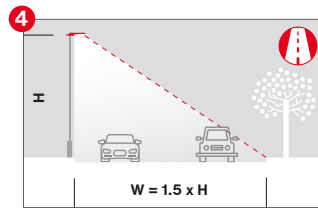
Collector roads, highways, parking lots

**Light distributions**

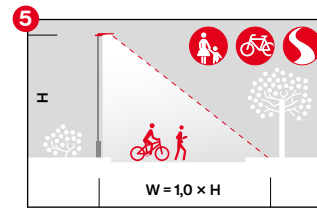
1 2 3 4 5 6 7 8 9 10 11 12 (see illustration below)



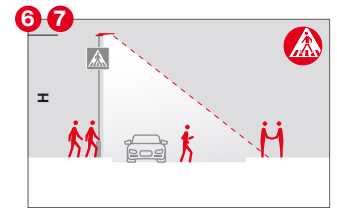
**ST1.0a** – For normal / wet roads, lighting class M



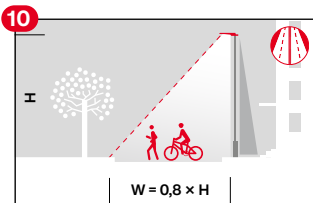
**ST1.5a** – For very wide roads; lighting class M; e.g. roads with adjacent areas, parking lots



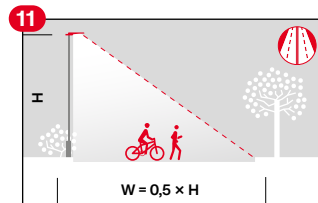
**P1.0a** – For narrow streets, footpaths, residential streets; lighting class P



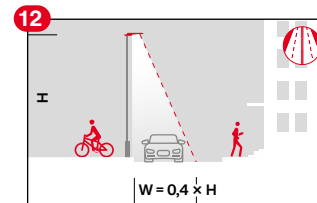
**PC-L/R** – For crosswalks



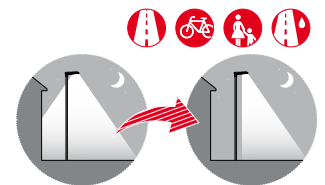
**P0.8a** – For narrow streets; e.g. residential streets and footpaths; lighting class P



**P0.5a** – For narrow streets, footpaths, residential streets; lighting class P; very good light intensity class G6



**ST0.4a** – For normal / narrow roads; lighting classes M + P; e.g. (cycle) paths, roads in residential areas

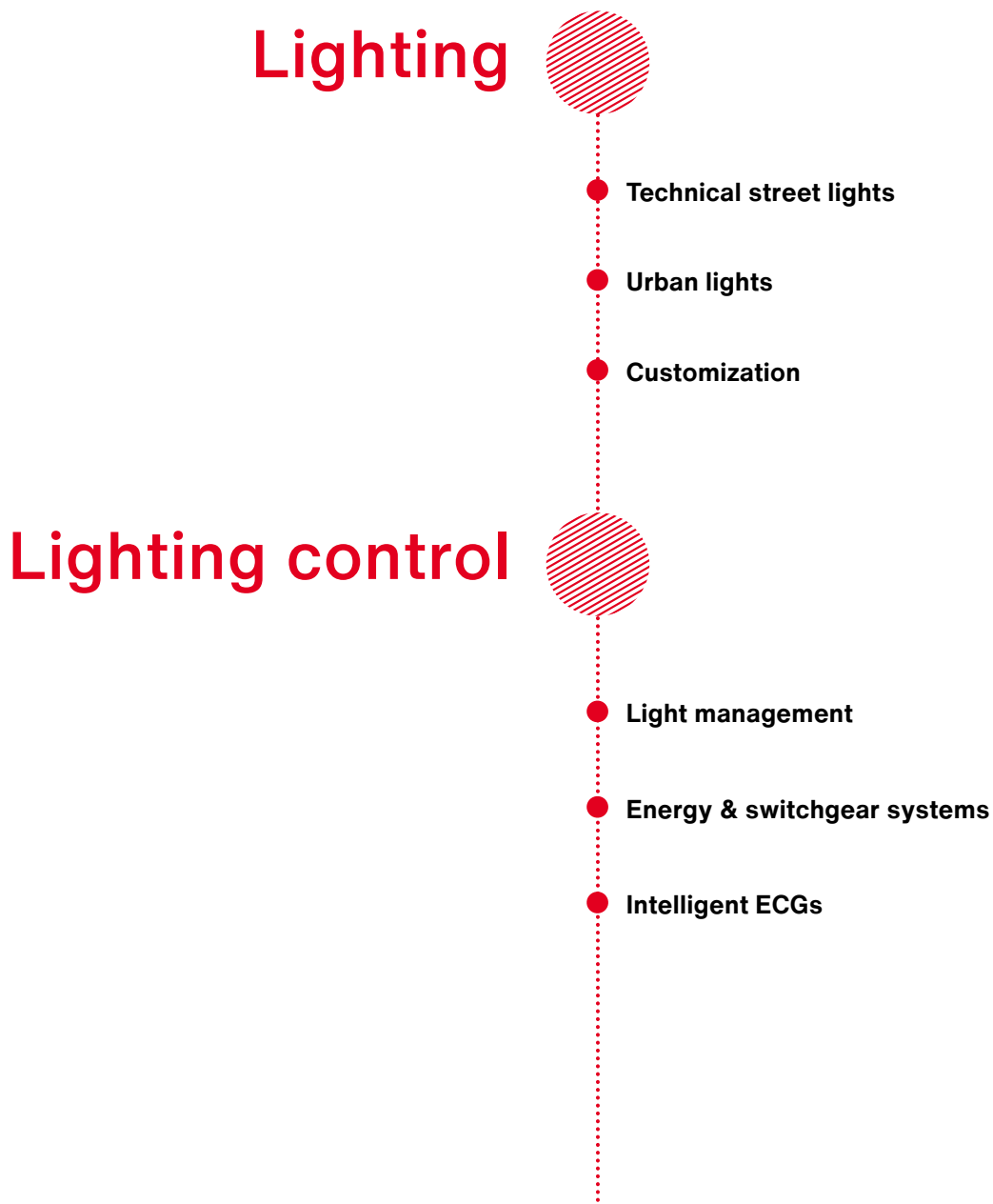


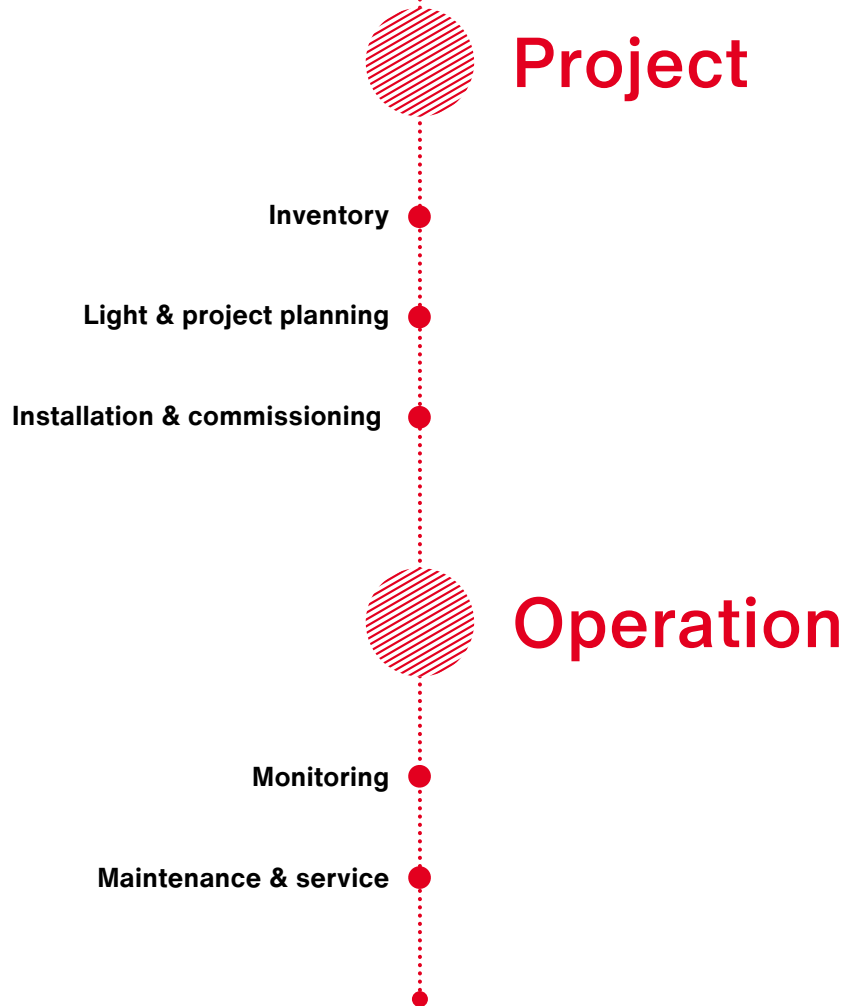
**Optional backlight control cover (BLC)** – For the best rear glare control on the market today. Available for light distributions 1 / 2 / 3 / 4 / 5 / 8 / 10 / 12

# SITECO

## Lighting solutions

It works perfectly. That's what matters to the customer. We take responsibility for comprehensive lighting solutions. Everything from a single source, to make your life as easy as possible.





# All from a single source.

The perfect foundation for your project is excellent lighting technology although the correct control system is also an essential component. From initial design/planning through to project management, installation and commissioning. We can ensure that your project runs smoothly and is delivered on time and within budget. With our modular solution offering you can decide how we can support you.

**SITECO is your partner for integrated lighting solutions.**

# SITECO USA. Your Experts.

**Alex Talton**  
CEO  
Siteco USA

**18 years**  
lighting experience



**Steve Wiley**  
President of Sales  
Siteco USA

**20 years**  
lighting experience



**Nina Kraus**  
VP of Bid Management  
Siteco USA

**10 years**  
lighting experience



**Brian Cornatzer**  
VP of Operations  
Siteco USA

**36 years**  
lighting experience





**Neil Johnson**

VP of Sports Lighting Design  
Siteco USA

**40 years**  
lighting experience



**Matt Koehler**

President of Business Development  
Siteco USA

**25 years**  
industry experience



**Nick Talton**

VP of Estimating & Quantity Surveying  
Siteco USA

**16 years**  
industry experience



**Daniel Shah**

Sports Lighting Design Engineer  
Siteco USA

**5 years**  
lighting experience

# Contact.

**Siteco Lighting US Inc**

5126 S Royal Atlanta Drive  
Tucker, Georgia, GA 30084

[siteco.com](http://siteco.com)