

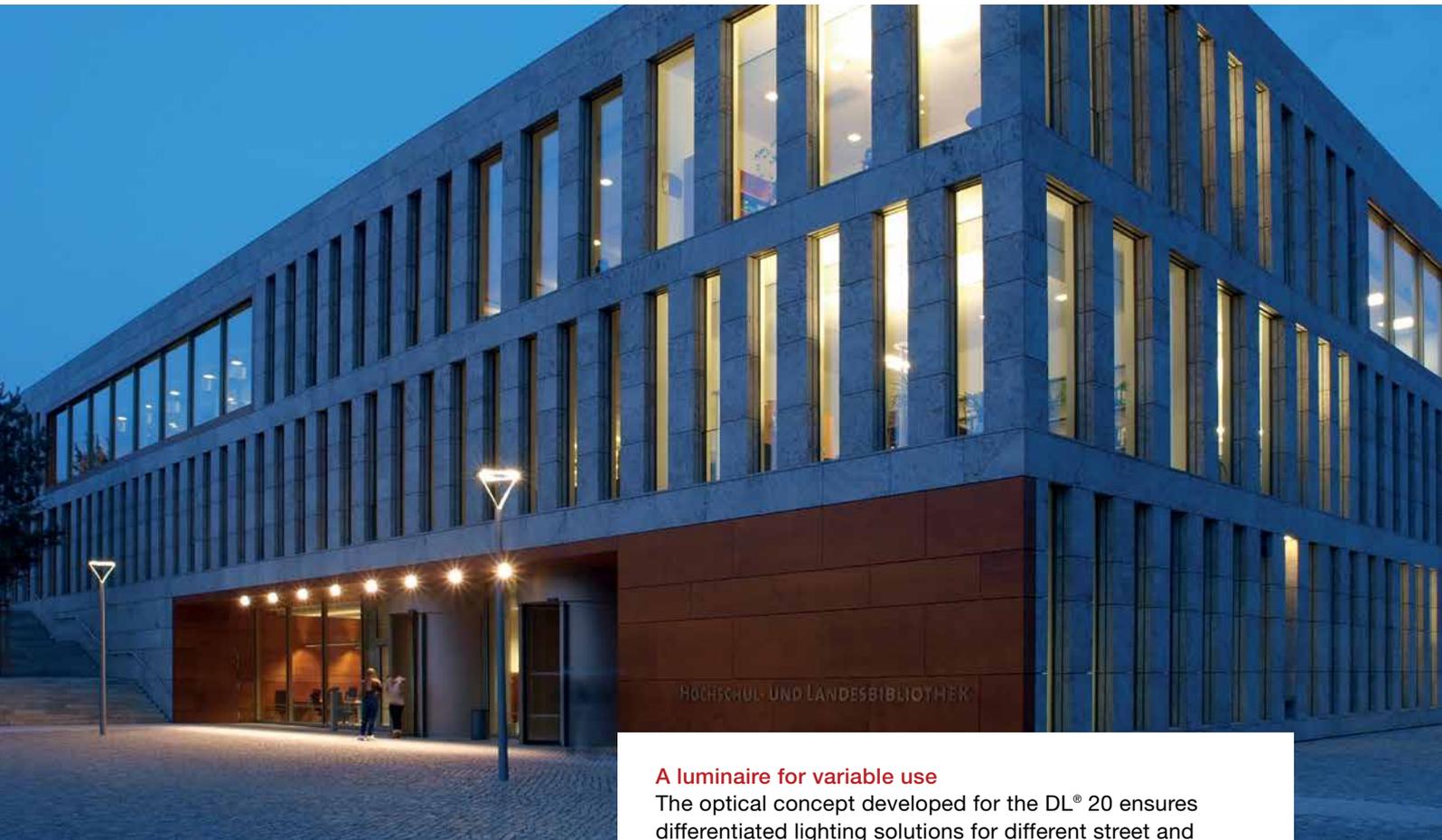
## DL<sup>®</sup> 20

Outstanding design and efficient LED technology.  
Lighting Tools for cost-efficient and future-orientated  
street lighting.

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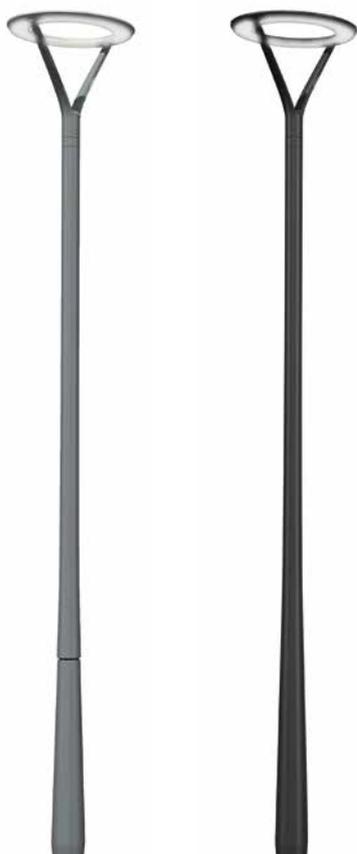
**siteco**

# The right solution for any application



## A luminaire for variable use

The optical concept developed for the DL® 20 ensures differentiated lighting solutions for different street and square situations. This ensures that the lighting of trough- and residential roads, car parks, parks and other open spaces, as well as cycle paths and footpaths, is consistently in line with standards and requirements. Thus a variable application with just one type of luminaire.



product  
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award

2011 ■

## Elegance with design masts

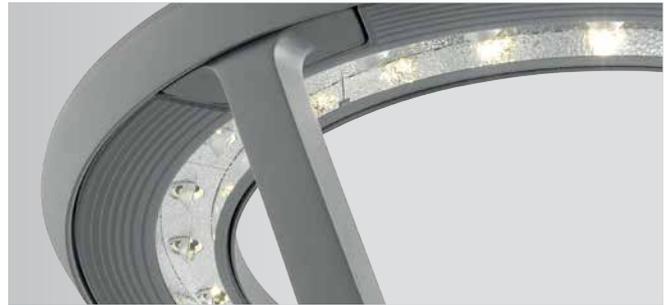
Design the entire light point:  
we offer two Vesuve design masts for the DL® 20.  
On the left: Vesuve 1, on the right Vesuve 2

# A luminaire in perfect form

Outstanding design, powerful LED technology and outstanding lighting technology, all in one street luminaire.

The DL® 20 stands for cost-effective lighting with a maximum visual comfort and feel-good factor. It's compliant with residential and collection street lighting standards and also offers pleasant lighting for parks and other open spaces.

The DL® 20 design supports the architectural context of its surroundings. It sets decorative accents and creates a modern flair with a feel-good ambience. As a deliberate staging or invisible integration into an existing ensemble, it enhances the attractiveness of its environment.



## Round design concept

During the day, the DL® 20 demonstrates its effectiveness through its filigree appearance, at night through the simple corona of the LED ring



## Technical details integrated in the design

Luminaire ring and arm are mounted with an intelligent plug connection. Each side of the arm is fixed with two screws. The connector fits seamlessly into the glass cover.

## For long loyal service

The LED unit is IP66 and IK08 protected and firmly screwed to the luminaire ring. Technically mature, the luminaire is built for low-maintenance and trouble-free continuous operation of up to 100,000 hours.

## Lighting technology harmoniously integrated

High-quality white glass completely closes off the luminaire at the bottom. The glass protects LEDs and lighting technology, which are concealed behind an area printed in colour to match the luminaire body. The single-pane safety glass diffuser is dirt-repellent and ensures the best transmission levels over the long term.

## Resistant material

Luminaire ring and arm are made of high-quality and durable aluminium. The weather-resistant surface is powder-coated in Siteco® metallic grey (DB 702S).

## Quick assembly

The pole can be easily attached with just two screws and the electrical connection is conveniently made in the cable junction box. The modular design with luminaire arm and ring also speeds up installation and reduces storage costs.

## Modern and timeless

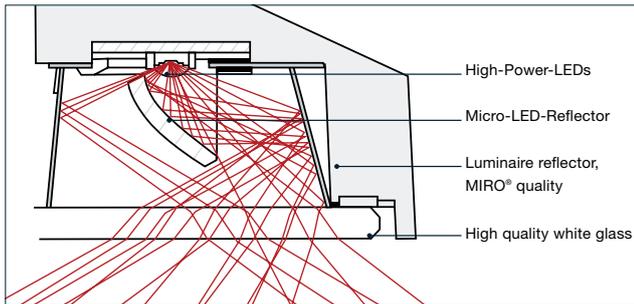
The modern appearance of the DL® 20 builds a bridge to the future. With the gently curved luminaire arm and the restrained luminaire ring, the form is based on a consistent further development of lantern-shaped luminaires.

# Atmospheric and functional

## Pleasant, glare-free light

The sophisticated light distribution system breaks the light twice before it leaves the luminaire. This means that there is no glare when looking directly into the luminaire, from any position. The ambient lighting is particularly soft and pleasant. Streets, paths and squares are uniformly illuminated.

With very harmonious contrast transitions, light is directed specifically into distant, medium and close ranges. The danger of dark zones on pedestrian paths, for example, and thus a reduced sense of safety, is averted. The design also prevents light pollution from light radiating into the sky.



### Light distribution

DL® 20 is equipped with three light distributions for various applications. Each light distribution is available in two light colours and two luminous flux variants (standard and power).

- Asymmetric wide distribution (ST1.2A)
- Asymmetric extremely wide distribution (P1.0A)
- Symmetric distribution (PL1.2S)

## Die DL® 20 at a glance



## New with Generation 3:

- + Improved efficiency with up to 112 lm/W
- + Latest generation of LED and ECG
- + Optional plug enables control with the Siteco Servicebox

# Adding a special atmosphere to the public space

## Light and design point the way.

Siteco sets new standards with innovative and customised lighting solutions, creating global added value for customers. The passion, decades of experience and profound expertise with light enables breathtaking, innovative and state-of-the-art lighting solutions to be designed for a sustainable and energy-efficient future.

## This isn't just an ordinary space

Design contributes significantly to the ambience of a space. While classic street lighting remains in the background, urban luminaires set accents at night and during the day. With the DL® 20 you enhance your cityscape and give places a special meaning. A positive aura. A quality of life.

Urban light differs significantly from technical street lighting, where light serves a purely functional purpose. However, when light is reflected by a body of light, as in the case of DL® 20, it unfolds its cozy effect: it becomes soft and pleasant. Light that makes you feel good.



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