

VULKAN!

High-value and elegant technical products "made in Germany" since more than 115 years.

area.

parks.

Above all, our luminaires stand for high energy-efficiency and low maintenance.

We like to present our current product portfolio on the following pages to give you a better understanding about what's meant with "Technical - Elegant - Efficient".

Your Vulkan-team

## Impressum

## Nordeon GmbH

Rathenaustraße 2-6 31832 Springe Tel: +49 (0)5041750 Fax: +49 (0)504175251 sales@vulkan.eu www.vulkan.eu





## Technical – Elegant – Efficient

Three keywords - one brand.

Our roots reach back to the year 1898. For this reason Vulkan is one of the oldest brands in the lighting industry and enjoys an excellent reputation and a high esteem especially in the German-speaking

We offer highly developed and elegant technical products for cities, communities and utility companies. Products which provide standard-conform illumination for streets, traffic junctions, danger areas, pedestrian areas and public

## Luminaires

## Street Lighting

**Technical lum** V3630 LED V3660 LED V3670 LED

**Catenary lum** V3120 LED

Decorative te V3030 (V3028

## Decorative Lig

Cylindrical lui V3450 LED V3456 LED V3457 LED V3458 LED

> Light columns V6220 LED

## Bell-shaped lu

V8446 LED V8447 LED V8448 LED V8450 LED V8466 LED

Heritage lumi V7428 LED V7429 LED

## Projects

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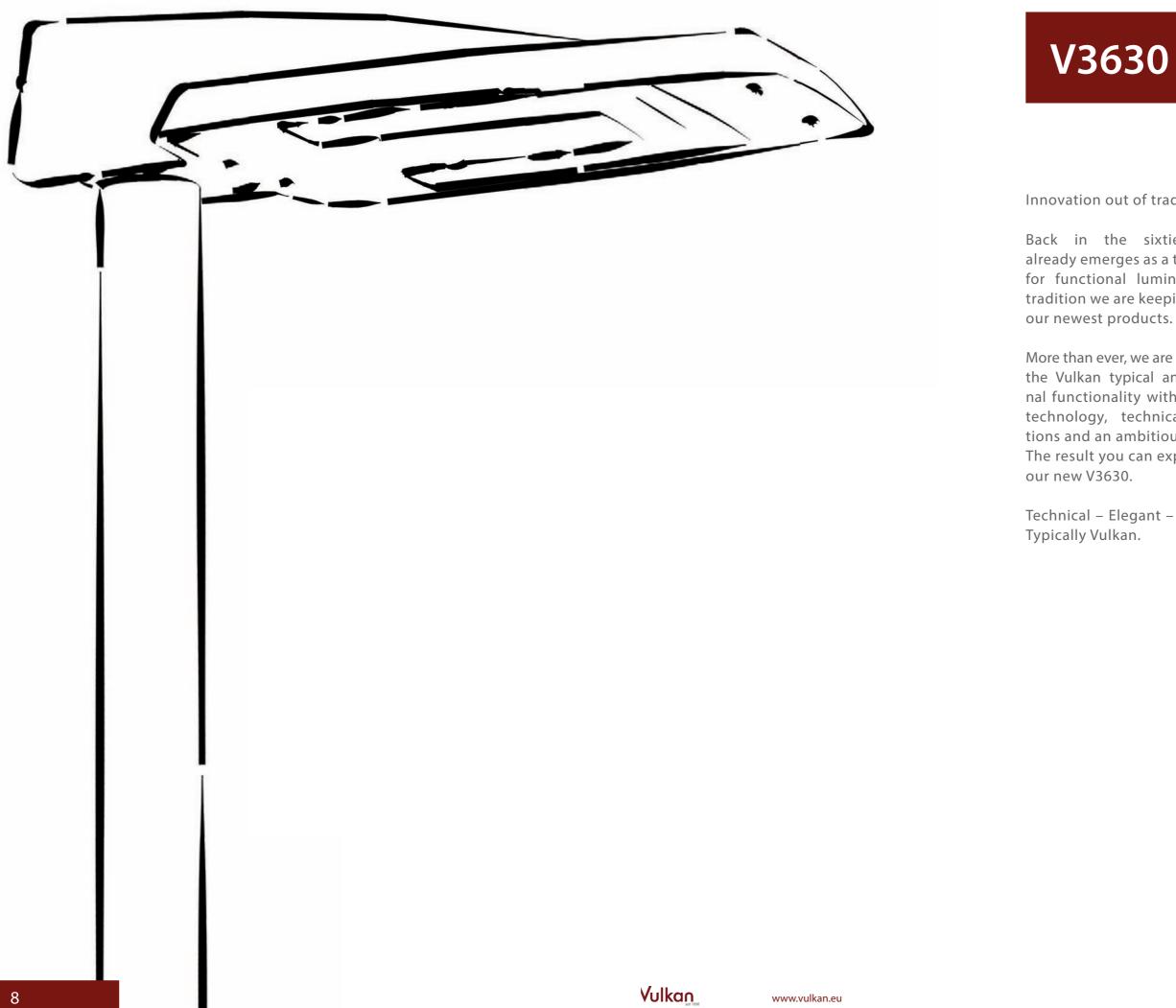
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# V3630 LED

Innovation out of tradition!

Back in the sixties Vulkan already emerges as a trendsetter for functional luminaries. This tradition we are keeping up with

More than ever, we are connecting the Vulkan typical and traditional functionality with the latest technology, technical innovations and an ambitious design. The result you can experience in

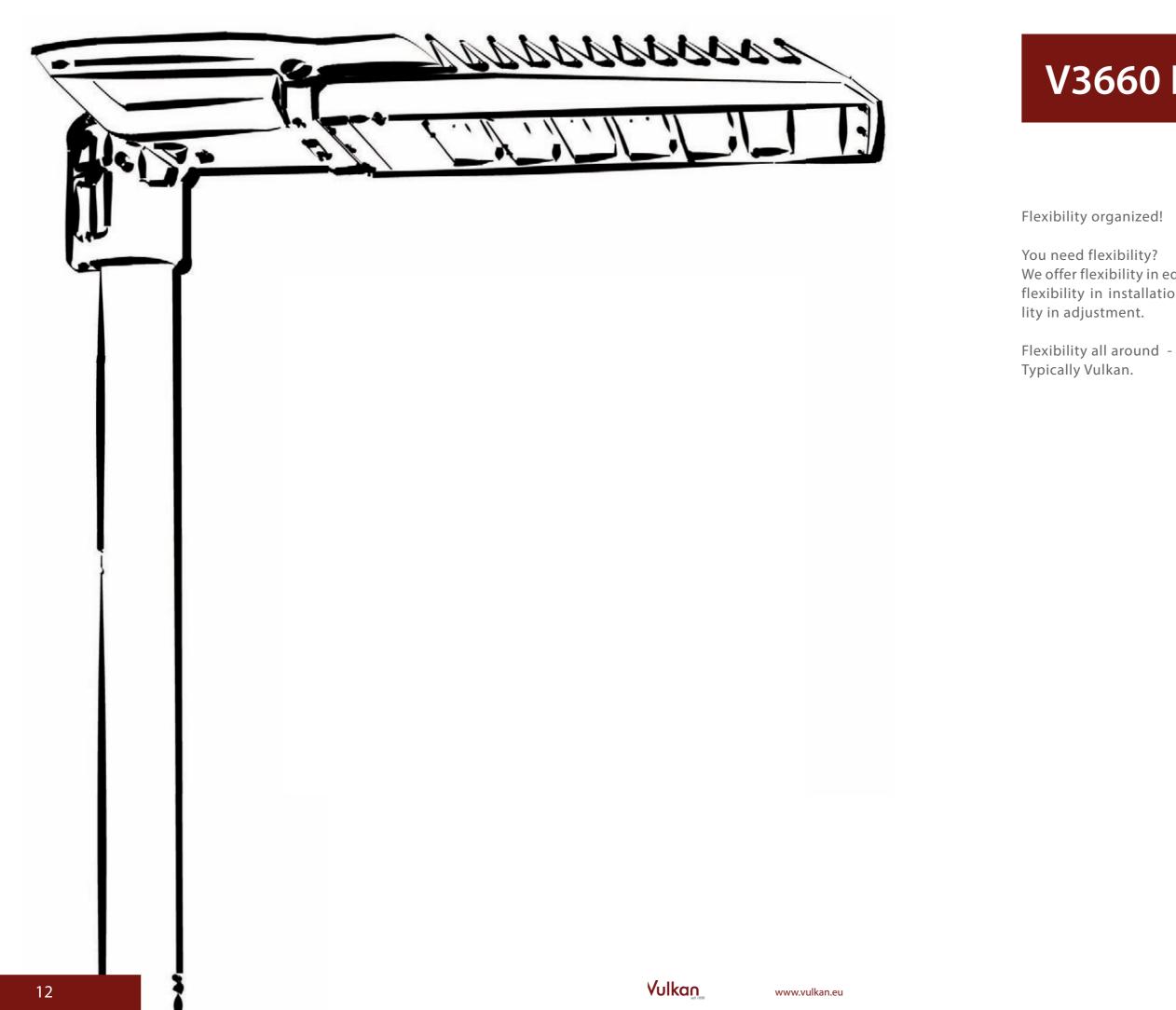
Technical – Elegant – Efficient -



High efficient LED-modules with lumen output up to 135 lm/W and a wide choice of different optics

Easy and quick release with a 90° fastener

Flexibility for post top and side entry installation, with tilt adjustment





We offer flexibility in equipment, flexibility in installation, flexibi-



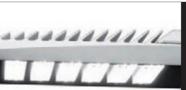
# V3660 LED



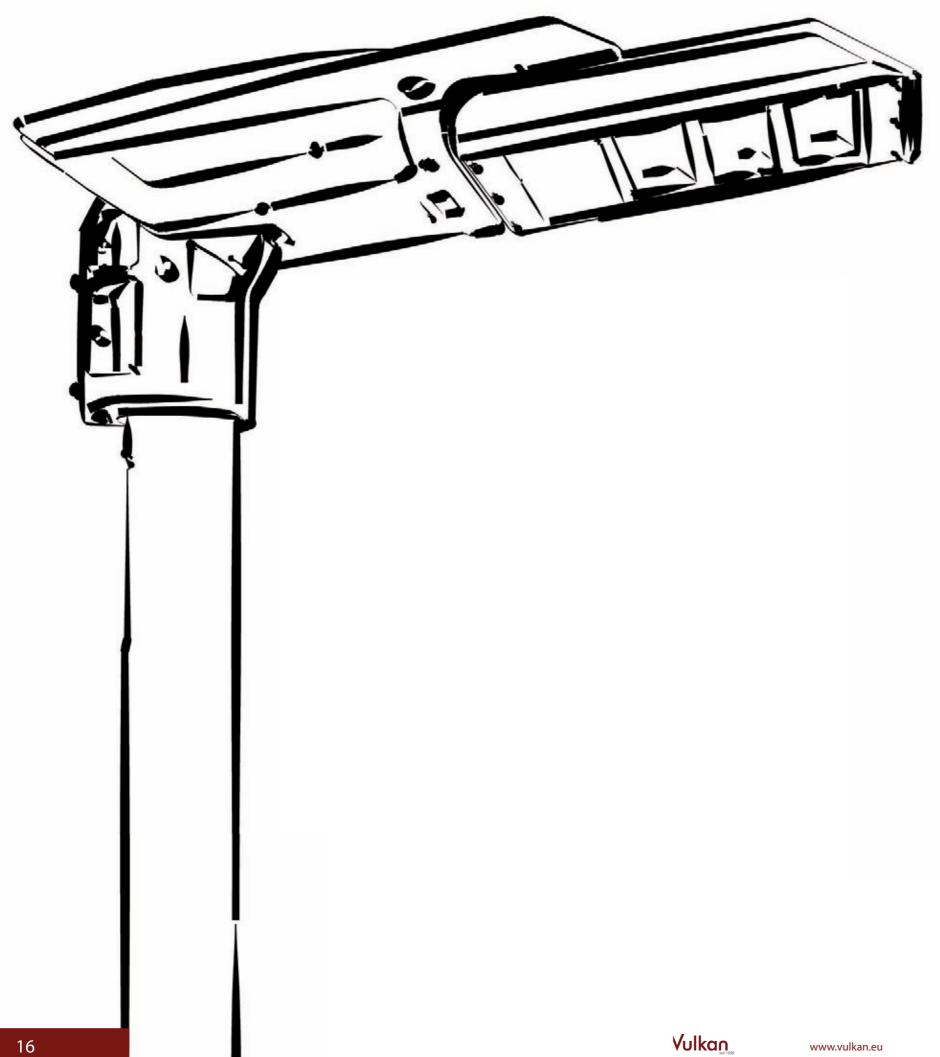
Flexible pole fixation with tilt adjustment



Efficient heat management



Efficient reflector technology for glare reduction



Flexibility organized - and the whole to the power 2!

adapted to the situation.

Flexibility<sup>2</sup> – Typically Vulkan.

# V3670 LED

With additional energy-saving features, we increase the efficiency of our luminaires and ensure illumination always









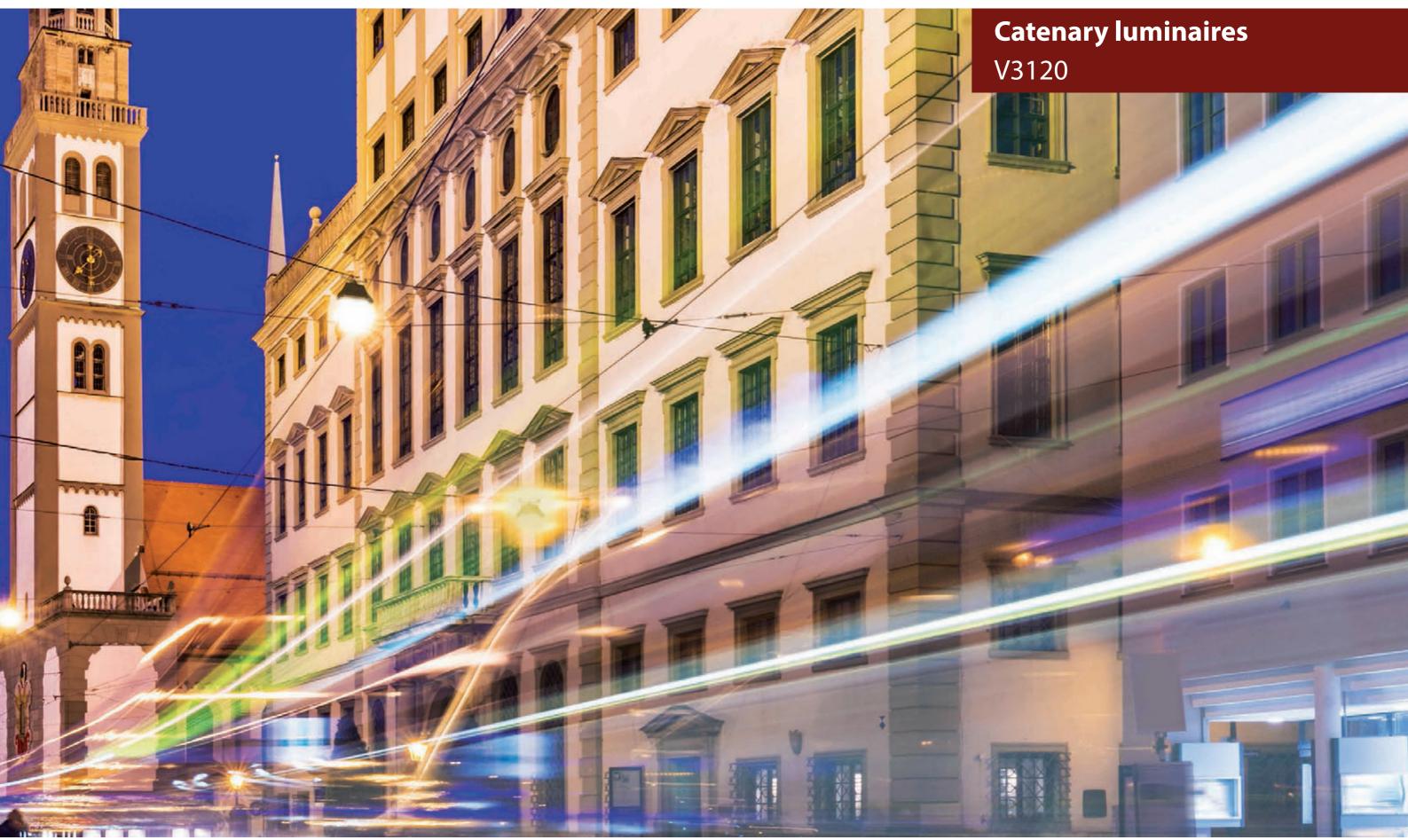




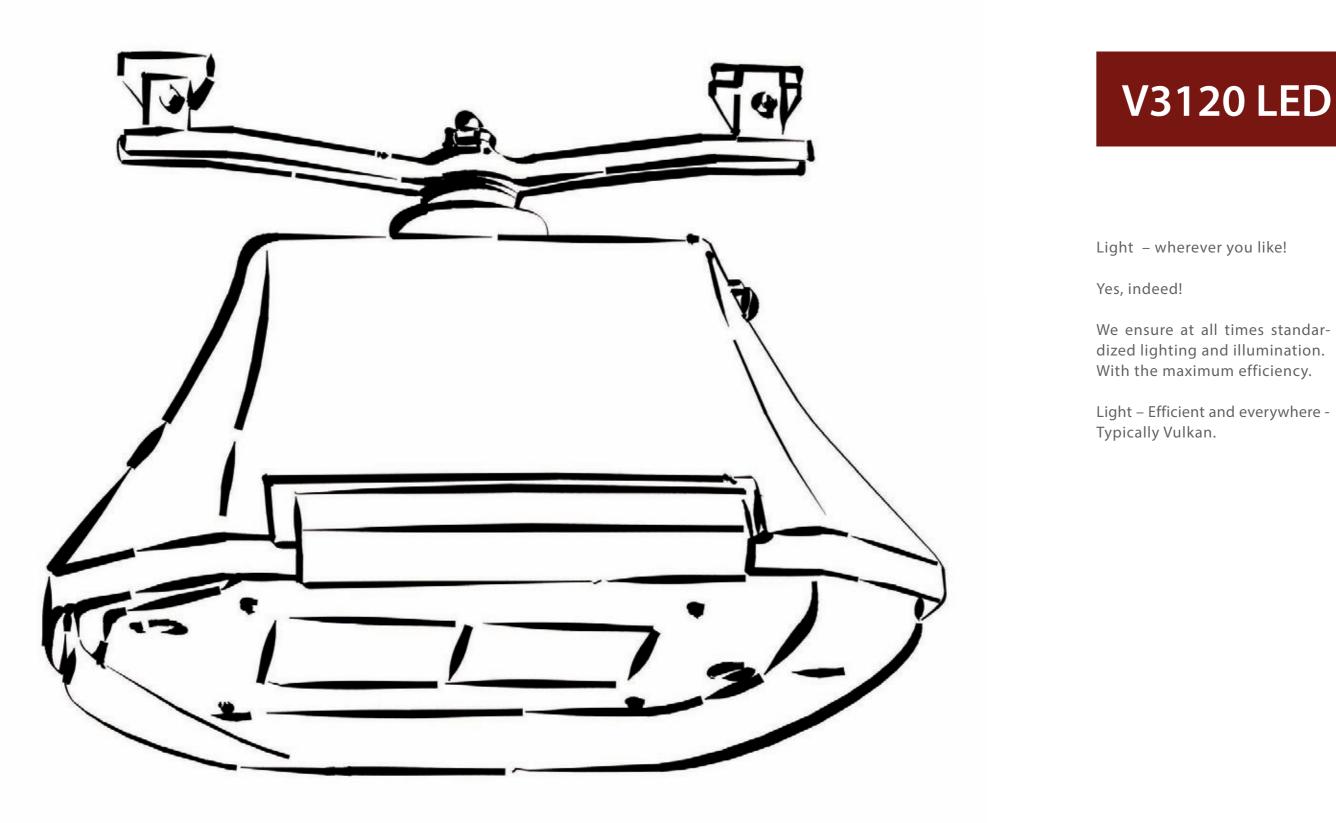
Efficient reflector technology for glare reduction

Modular housing - One design

Flexible pole fixation with tilt adjustment











dized lighting and illumination.







# V3120 LED



Adjustable robust cable fixation



Tool-free opening with captive fasteners



LED modules with effective lens optics for optimal illumination



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# V3030 LED

We combine the advantages of a technical luminary with timeless







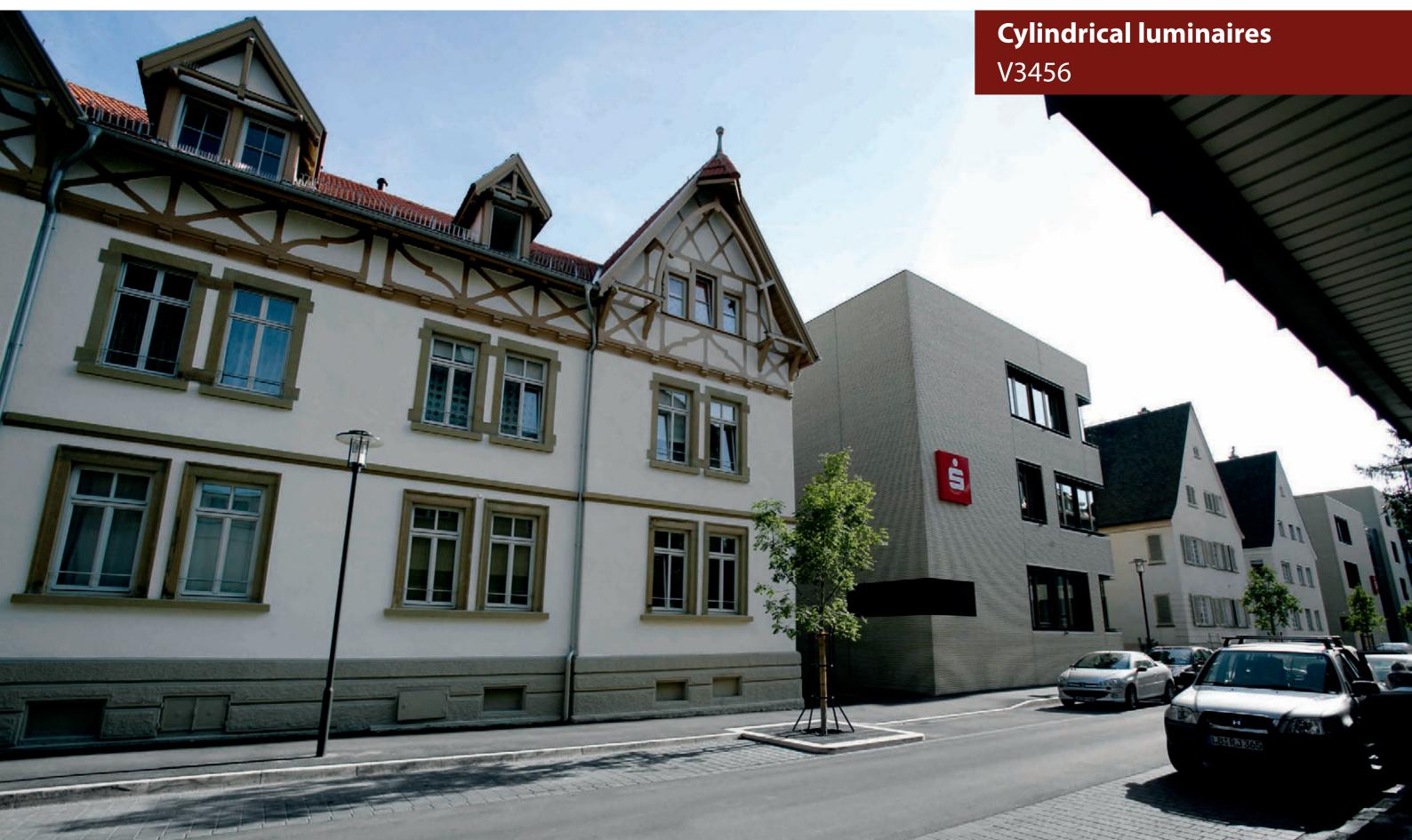
Tool-less and quick access with 90° fastener

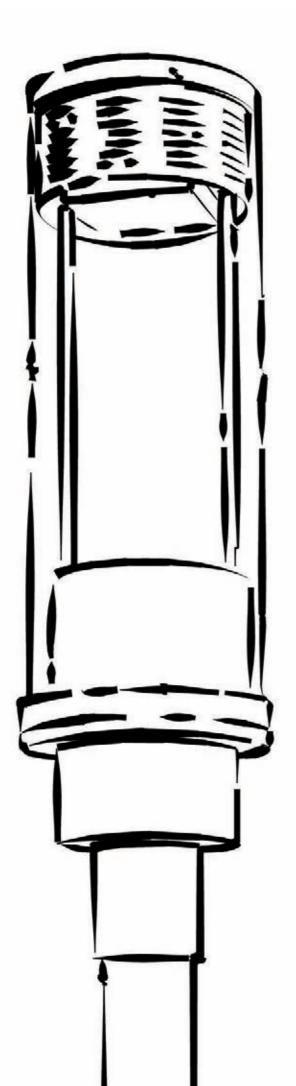


V3028 - The same elegant design in a smaller housing available



Efficient and changeable LED-modules with different optics





Stylistic design first-class technology!

Decorative and elegant. Powerful and efficient. Many possibilities and low maintenance.

Elegant and powerful -Typically Vulkan.



# V3450 LED







Detailed product information may be obtained on the Internet or via our employees.



www.vulkan.eu

# V3450 LED

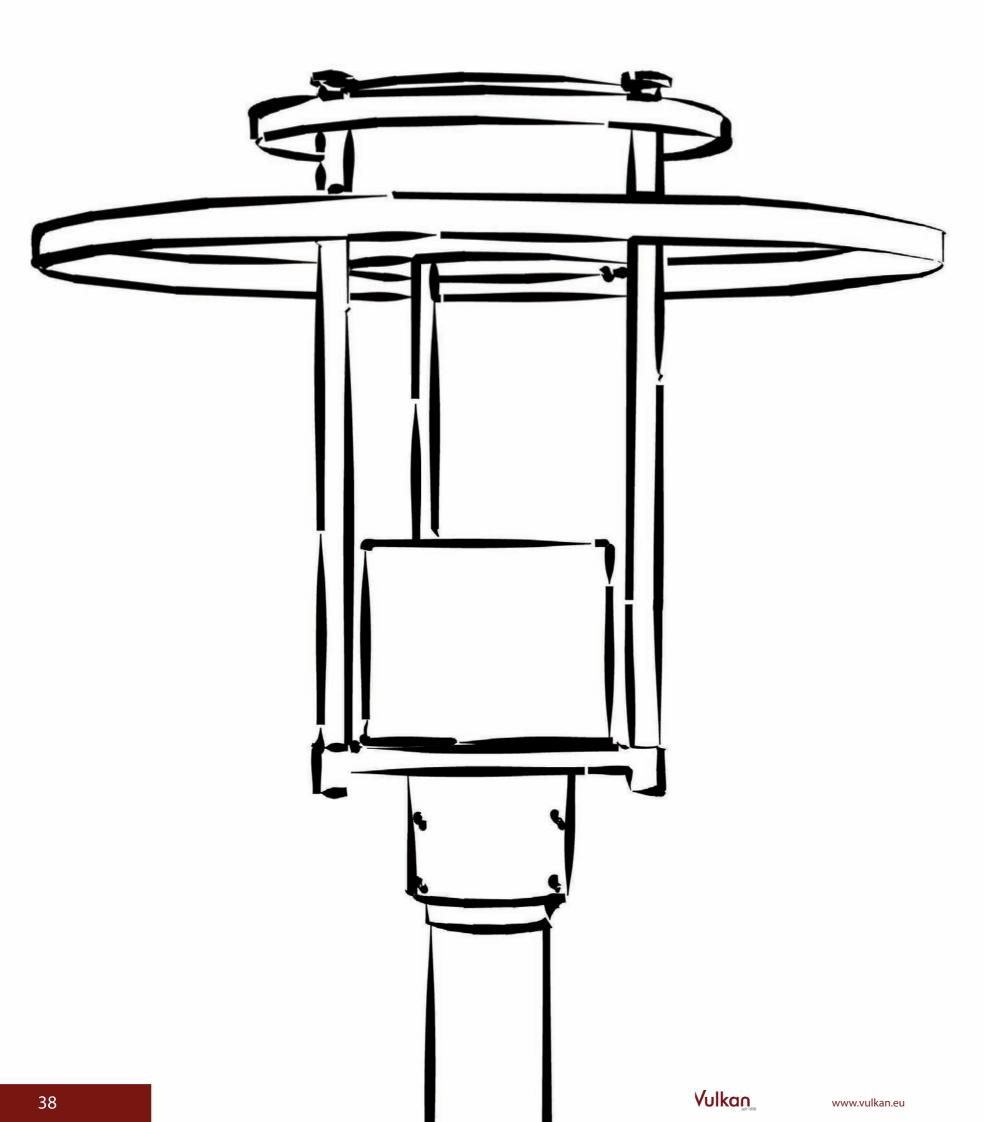


Static secure three-point pole fixation made for 76mm poles



Highly efficient aluminum core LED-modules, easy to replace if necessary

Design and light source miniaturization



Clear design – easy to use!

de the other.

In summary: Typically Vulkan.



An impressive clear design meets an equally impressive ease of use. We focus not only on the design of a luminaire, but also on the ease of use. One does not exclu-

Clarity and simplicity in perfection -









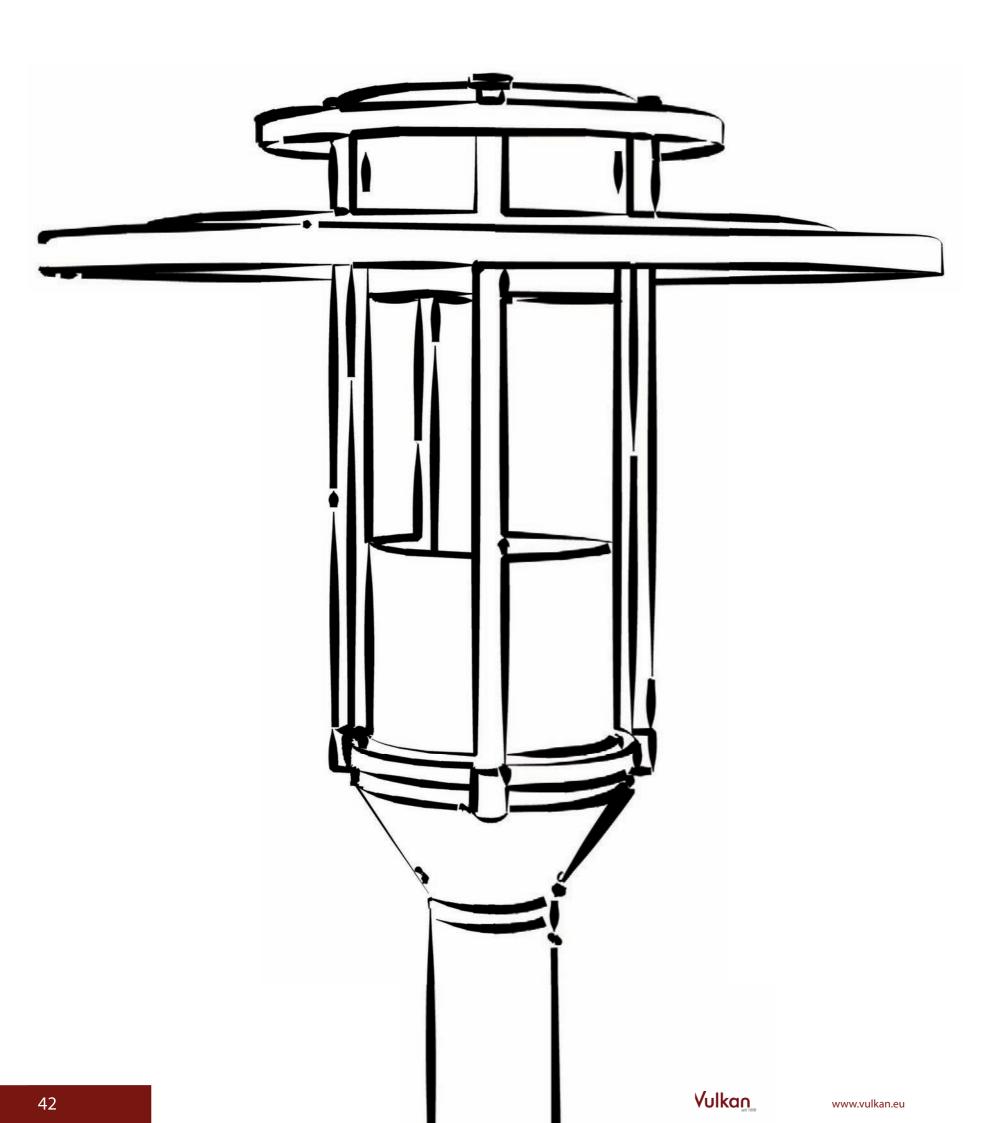
# V3456 LED



## Static secure three-point pole fixation made for 76mm poles

Replaceable LED modules with different optics

Elegant and subtile



Quality - and more!

more.

creased visibly and tangibly.

solution.

Exclusivity -Typically Vulkan.



Even the standard solution of Vulkan luminaires ensure technically and visually a high quality. And from us you can expect even

By using high-quality materials and high-quality coatings, the quality of the luminaire can be in-

As a result we transform an already good product into an exclusive



# V3457 LED



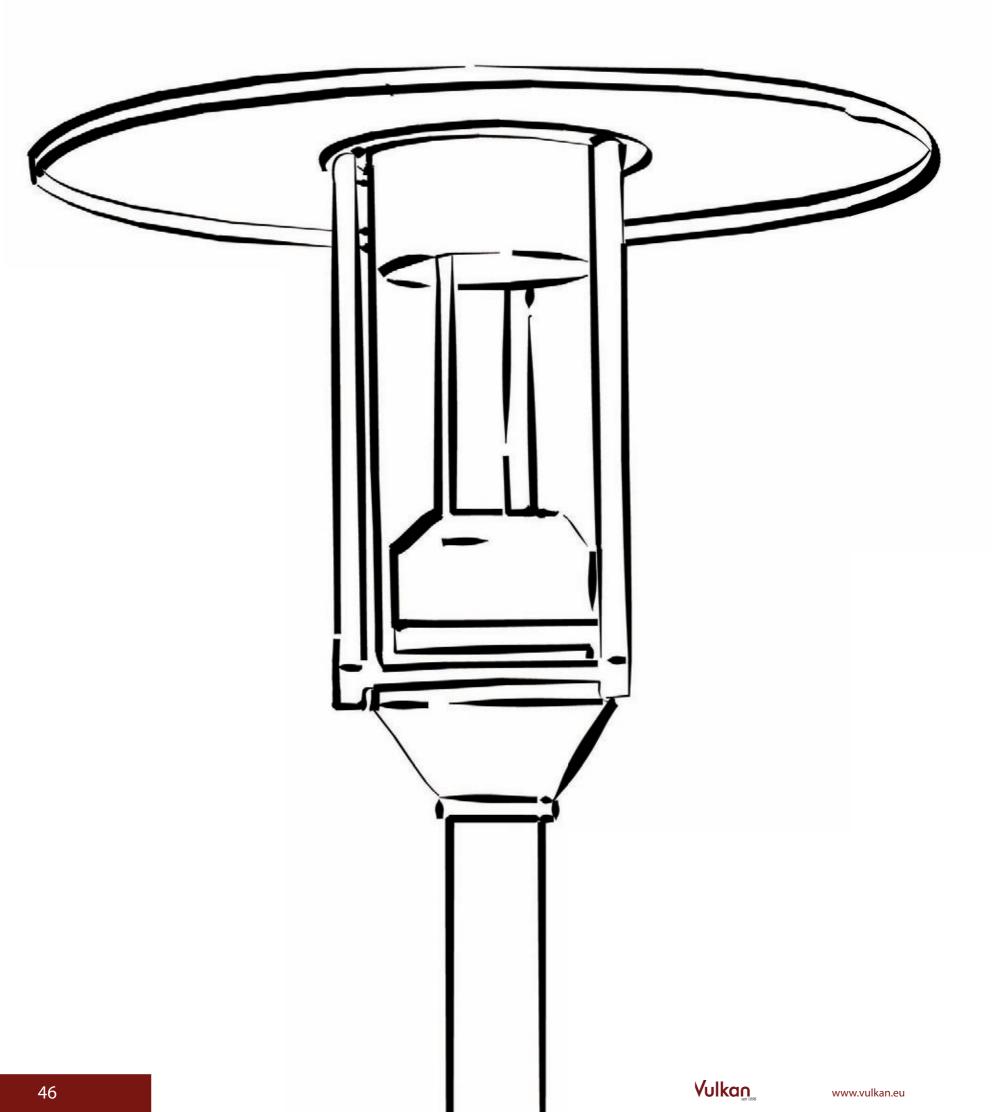
Static secure three-point pole mounting made for 76mm poles



Highly efficient aluminum core LED-modules, easy to replace if necessary



Efficiency in combination with design



Lighting technology - the heart of our luminaires!

Light - wherever you want it!

efficiency.

The light – from Vulkan!

# V3458 LED

Light – the way you want it!

At the same time with maximum









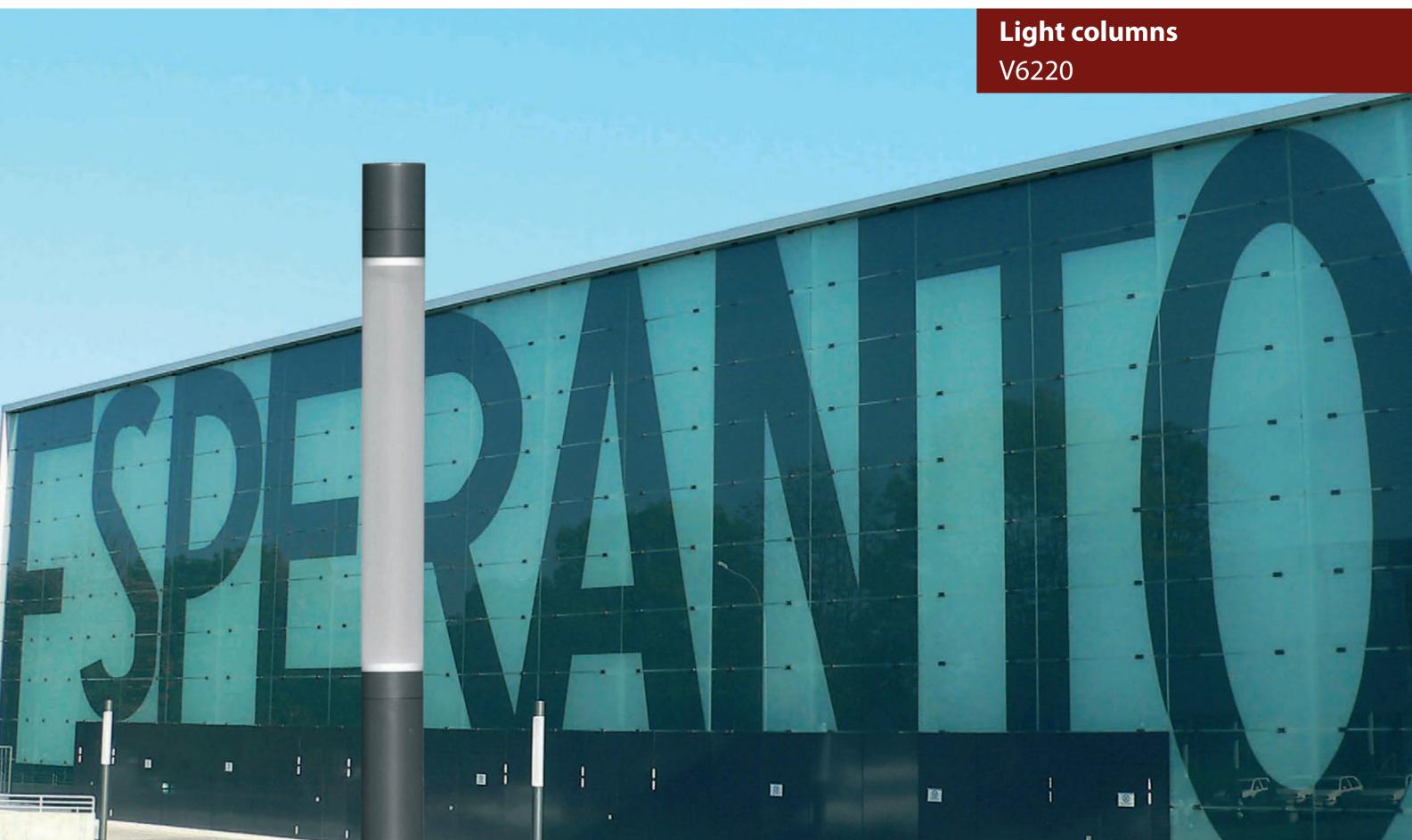
# V3458 LED



## Static secure three-point pole fixation made for 76mm poles

Highly efficient aluminum core LED-modules, easy to replace if necessary

Elegance can be effective as well



day and night!

The stylistic design and the choice between different kinds of glass covers make your city more attractive by day, as well as by night.

To attract attention. By day and by night.

Light columns – from Vulkan.



# V6220 LED

Light columns – Eye-catching during

Do you want a real eye-catcher?











# V6220 LED



Attractive by day and by night

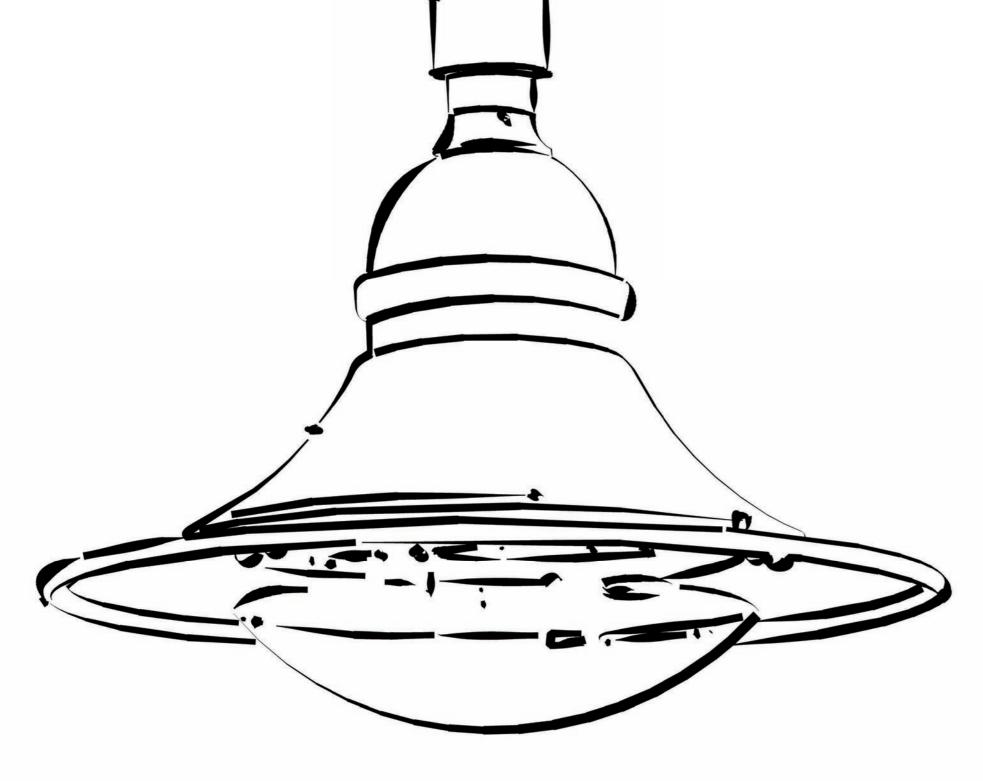


Highly efficient aluminum core LED-modules, easy to replace if necessary

Even more effective with clear glass covers and just as attractive







The bell-shaped luminary the classic one!

The bell-shaped luminaire is the classic one in our product portfolio. Not without reason, we offer this luminaire in different variants.

Decide for yourself: What is your favorite?

Classic design -Typically Vulkan.



# V8446 LED



Detailed product information may be obtained on the Internet or via our employees.





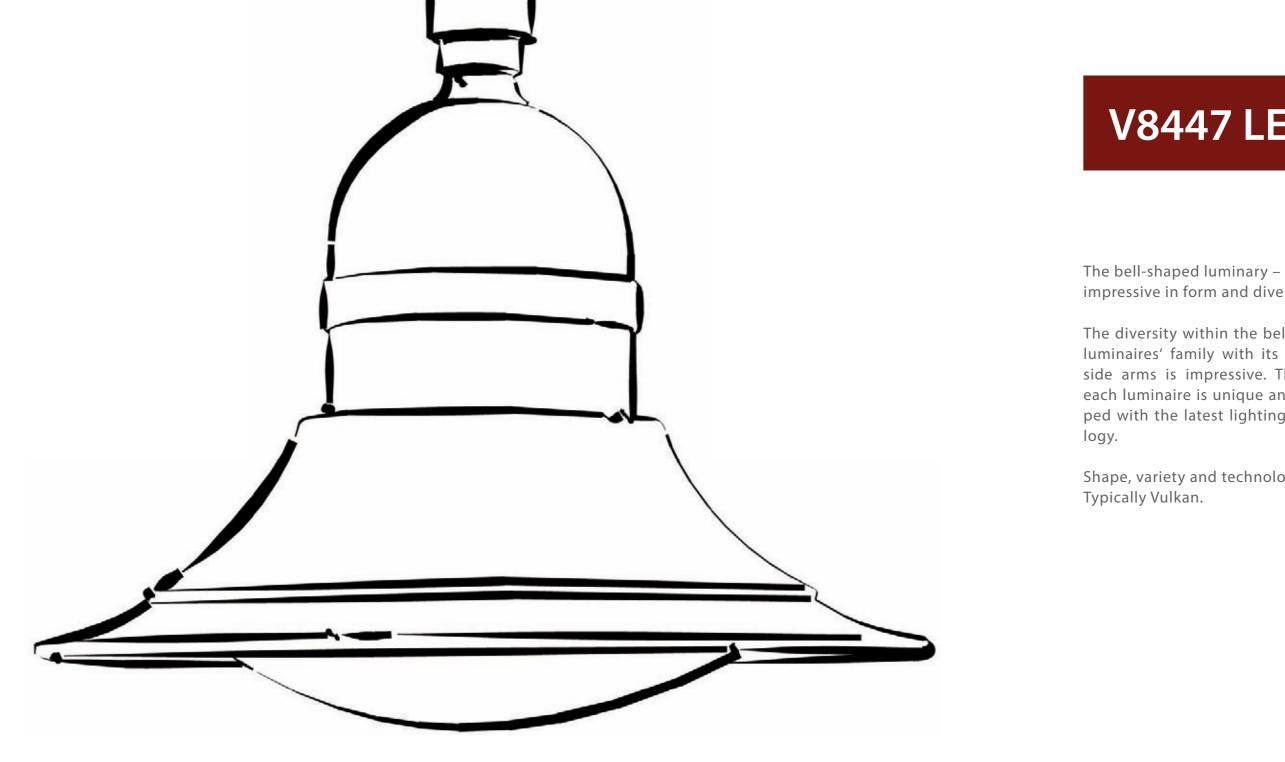
Safe and easy pole fixation



Efficient LED-modules in the familiar classic housing



Fast installation thanks to Vulkan -Patent-System



# V8447 LED

impressive in form and diversity!

The diversity within the bell-shaped luminaires' family with its different side arms is impressive. Therefore, each luminaire is unique and equipped with the latest lighting techno-

Shape, variety and technology -





Easy and safe pole fixation

Efficient LED-modules with different light distribution

Vulkan-Patent-System – fast and safe



# V8448 LED

Always a bell-shaped luminaire -

side arms you increase the attractiveness of the classic luminaire and raise the uniqueness

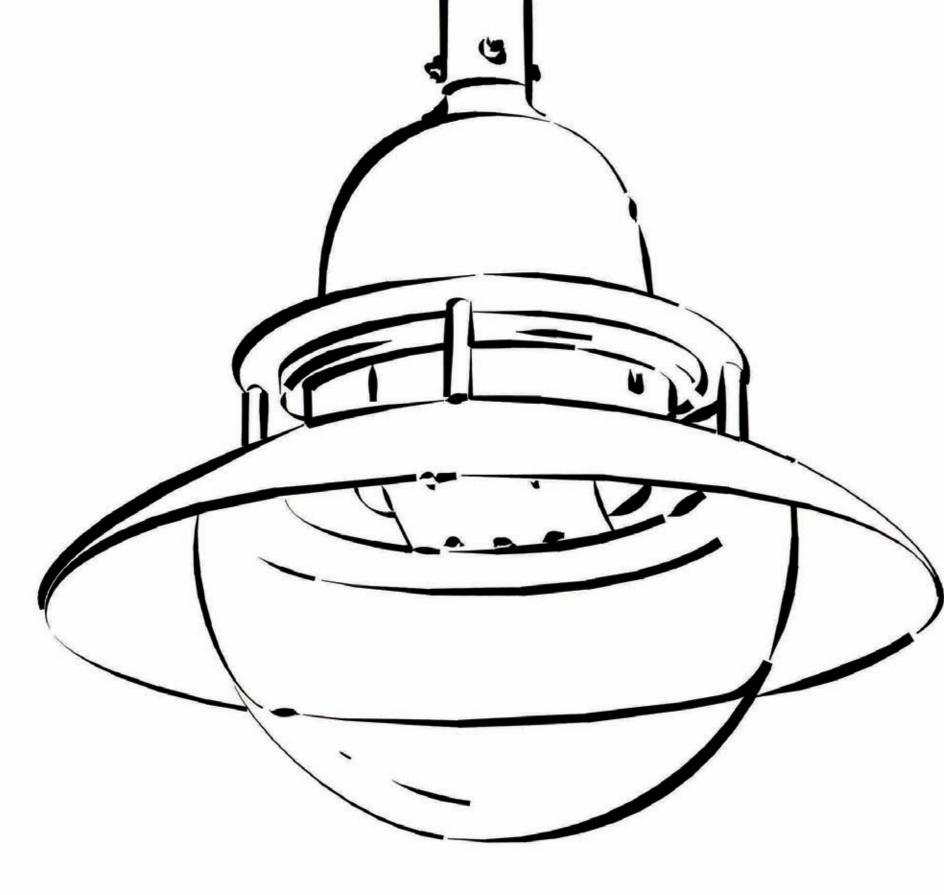




Easy and tool-free opening

Efficient LED modules in the familiar classical housing

Fast installation thanks to Vulkan-Patent-System



with impressive Quality!

lots of quality.

Quality - you guessed. Quality – that can be felt. Quality – which can be seen.

Typically Vulkan.



# V8450 LED

The bell-shaped luminaire -

Our classical luminaire contains a lot of experience - and thus

Quality in material and light -





# V8450 LED



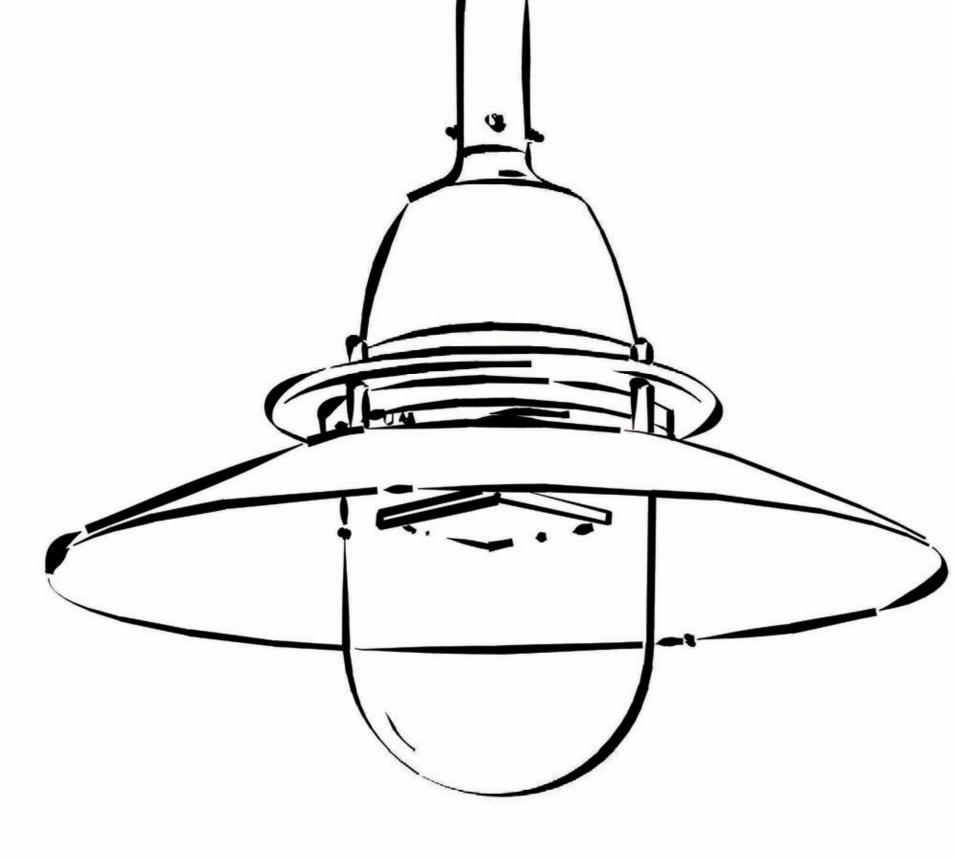
Easy and quick pole fixation



Efficient LED-modules with different light distribution



Vulkan-Patent-System – quick and safe



dernity!

maintenance.

Classic and sustainable -Typically Vulkan.



# V8466 LED

The bell-shaped luminaire -Symbiosis of tradition and mo-

Classic and timeless design meets modern technology.

Classic and timeless design meets high-quality material.

Classic and timeless design meets durability and ease of







Safe and easy pole fixation

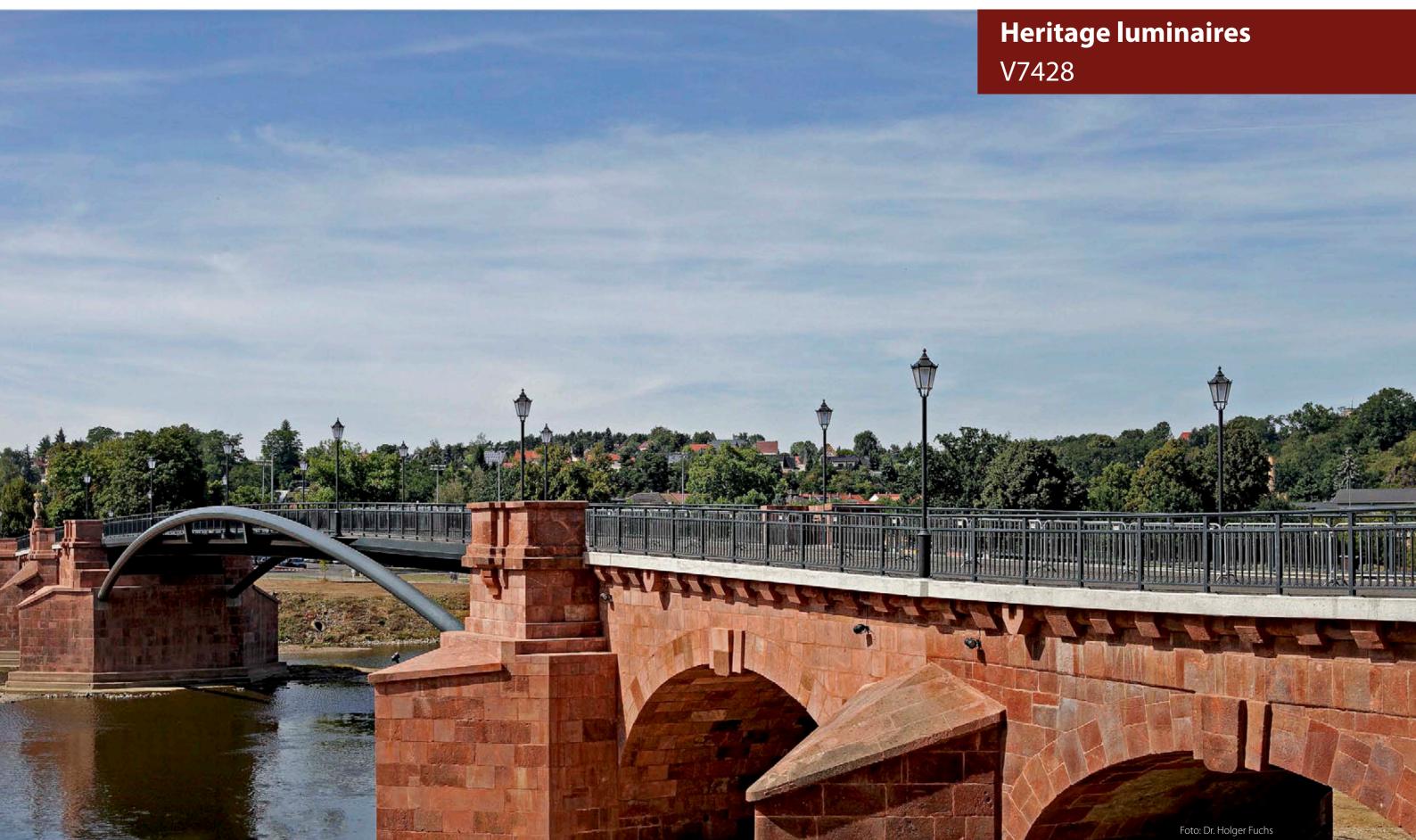


Efficient LED-modules in familiar classic design



Quick installation thanks to Vulkan-Patent-System









Vulkan – since 1898. in the lighting industry. technology by us.

and Modernity -Typically Vulkan



# V7428 LED

Heritage lighting - Newly designed!

Vulkan is one of the oldest brands Thereby, we can offer all these different styles in product design. And these historical luminaires are designed with the newest

A combination between Classic











Vulkan

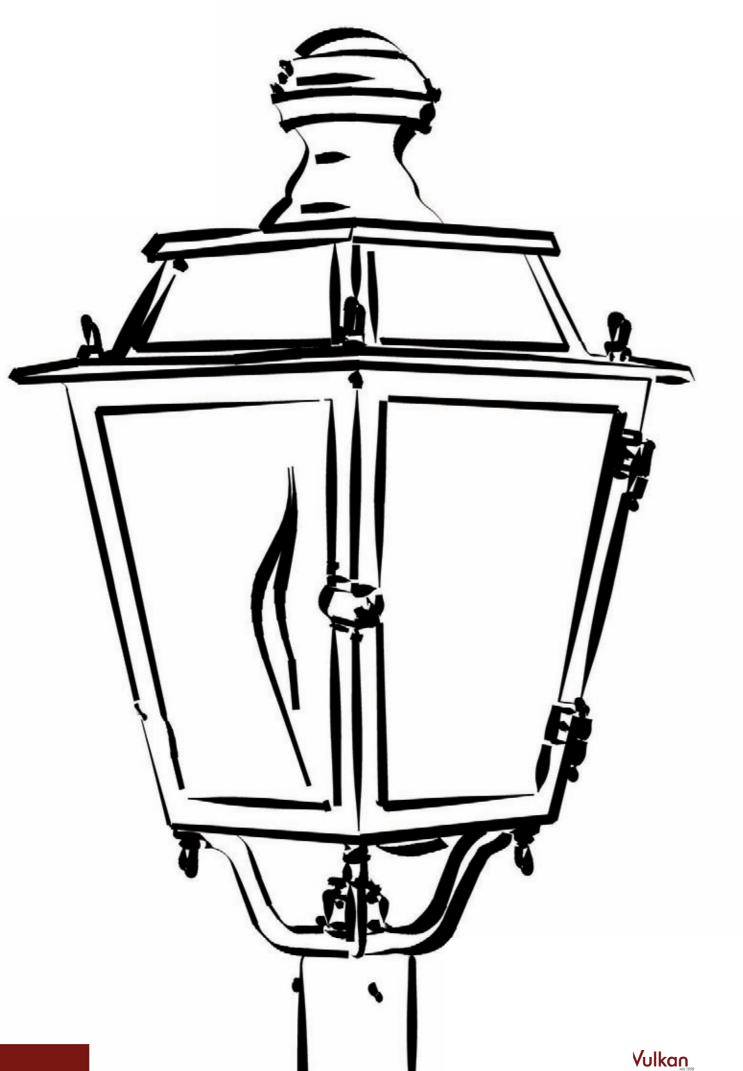
www.vulkan.eu



Hexagonal, classic design like 115 years ago

Modern technology decora-tively packaged. LED module in light bulbs optics

Historical design - secure fixation



modern at the same time!

recoverability.

safety.

functionality.

dern technology.

de modern – Typically Vulkan.

www.vulkan.eu

# V7429 LED

- Heritage lighting antique and
- Heritage lighting stands for
- Heritage lighting stands for
- Heritage lighting stands for
- Heritage lighting stands for mo-
- From outside antique, from insi-











# V7429 LED

## Subtile and classic in design

From outside antique, from in-side modern

Safe and easy pole fixation

## **About Vulkan**

In 1898, 116 years ago, the starting shot for a long established history of the production of outdoor luminaires was given. Vulkan's first mission was to illuminate the Rhine shore of Cologne with gas lamps. A further cornerstone in the chronicle of Vulkan was the illumination of the city skyline of Cologne, which was organized by Konrad Adenauer on the occasion of the Pressa in 1928. Meanwhile Vulkan counts to the oldest producers of outdoor luminaires in Germany. Since 2013, Vulkan belongs to the Nordeon Group and aligned their scope to improve energy efficiency by the development of luminaires with modern LED-technology.

Vulkan is the best partner for industry, cities and communities when it is a matter of restoration and reorganization of lighting systems. The independent design and the quality, as well as the tailoring of the high-quality lighting technology to the specific application, the maintenance friendly construction, high-quality materials and a solid manufacture, made Vulkan an international brand.

The production located in Springe has all the relevant processes for the production of the luminaires. With our fully automated paint shop, we are able to realize individual paintings for our customers.



Our whole production chain, such as our LEAN production are automated and highly flexible. Thereby we have the needed agility, to quickly switch between product variants and to accomodate changing requested production quantities. This agility in production is supported by our specific optimized production tools, which take over all the needed processes, such as grinding, rotating and milling. To provide a high guality standard, all the staff gets continuous training. All relevant production areas, more than 35% of the total production facility, are special ESD protection zones.

In all the processes and products we apply our integrated management system for quality, environment, health and safety. Our certificates according to DIN ISO 9001, DIN ISO 14001 und OSHSAS 18001 are supporting this.

## Vulkan

A company of the NORDEON Group

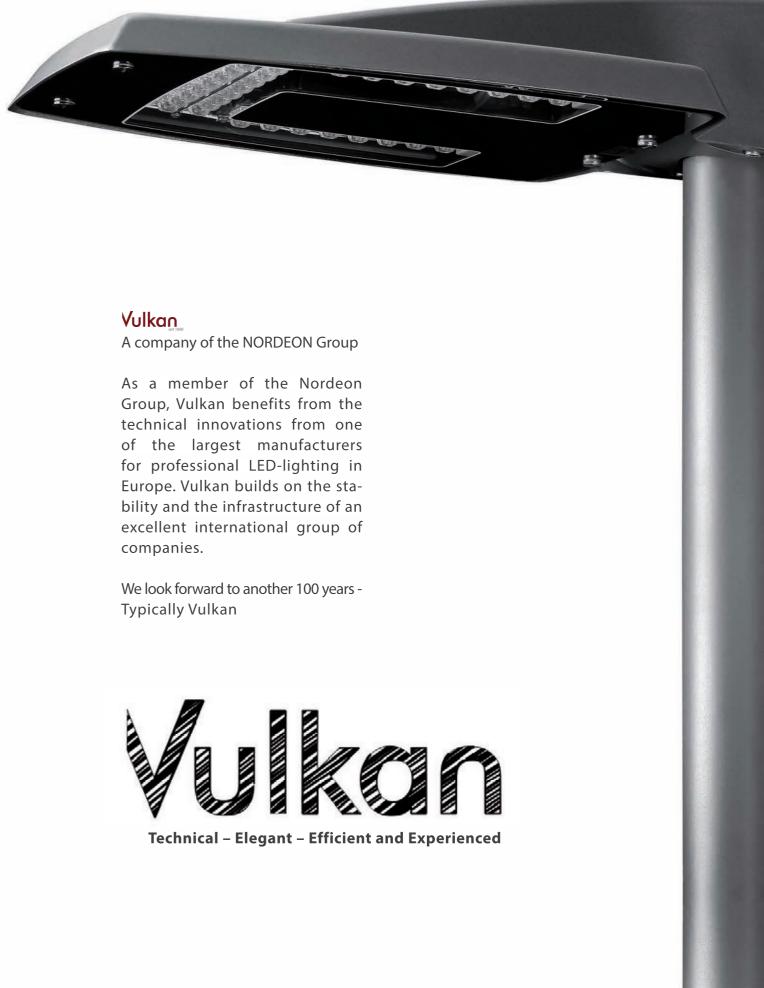


Headquarter Production Sales

1 NORDEON-GROUP Hauptsitz, Eindhoven (NL). 2 NORDEON, Springe (DE) 2 Vulkan, Springe (DE). 3 Hess, Villingen-Schwenningen (DE) 4 NORDEON, Chalon sur Saône/Dijon (FR) . 5 Hess America, Gaffney (SC/US) 6 Hess Scandinavia, Stockholm (SE). 7 Hess Spain, Barcelona (ES) 8 Hess Belgium, Gent (BE) . 9 InstallerDirect.com, Chalon sur Saône (FR), Springe (DE), Eindhoven (NL)

## Location





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Technical – Elegant – Efficient

## Vulkan - The traditional brand

Vulkan, as no other brand in the lighting industry, especially in the German - speaking countries, combines most innovative LED-technology with many years of experience - more than 115 years of experience.

Technically functional luminaires with beautiful and elegant design. High-quality, maintenance-friendly and with attractive conditions -Typically Vulkan.

