

# VAREDO - BY HESS

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lighting and street and site furnishings

made in Germany

selected materials

sophisticated haptic

high-quality processing

stringent use of forms

versatile combinations

### HESS - WE DESIGN CITIES

Thanks to an extremely varied range of luminaires, Hess is able to fulfil every lighting design requirement in outdoor public spaces, as well as exterior object illumination. Perfectly matching, high-quality site furnishings complete the product portfolio.

Light and form are part of our company name, and thus firmly anchored in our corporate philosophy and our very genes. Hess stands for the very best lighting solutions and an unparalleled expression of design. The perfect interplay of light and form is what makes our products unique.

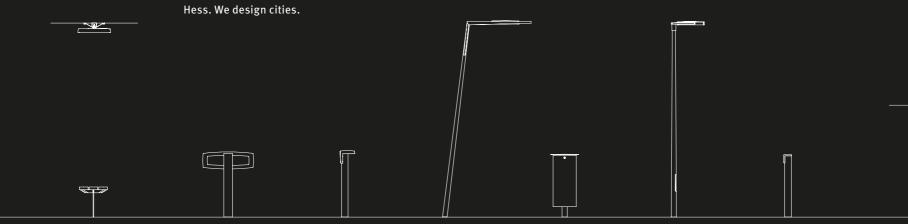
Combining lighting and furnishings to optimum effect allows integrated concepts and customised special solutions to be implemented across urban and outdoor spaces in line with the Hess slogan "We design cities".

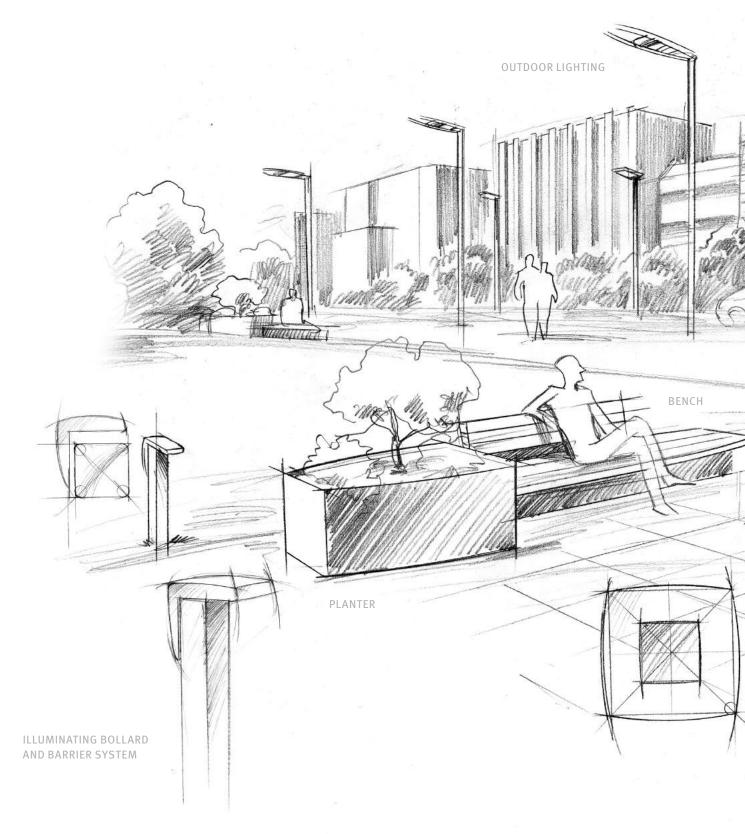
Combining design, innovation and tradition has made Hess to a leading international brand. We support and assist architects, planners, cities, communities, and building owners from the planning stage through to installation – throughout Europe and beyond.

With the main factory located in Villingen-Schwenningen (Germany), there is also a manufacturing site in Gaffney, South Carolina (USA). Hess has been a subsidiary of the Nordeon Group since 1 October 2013.

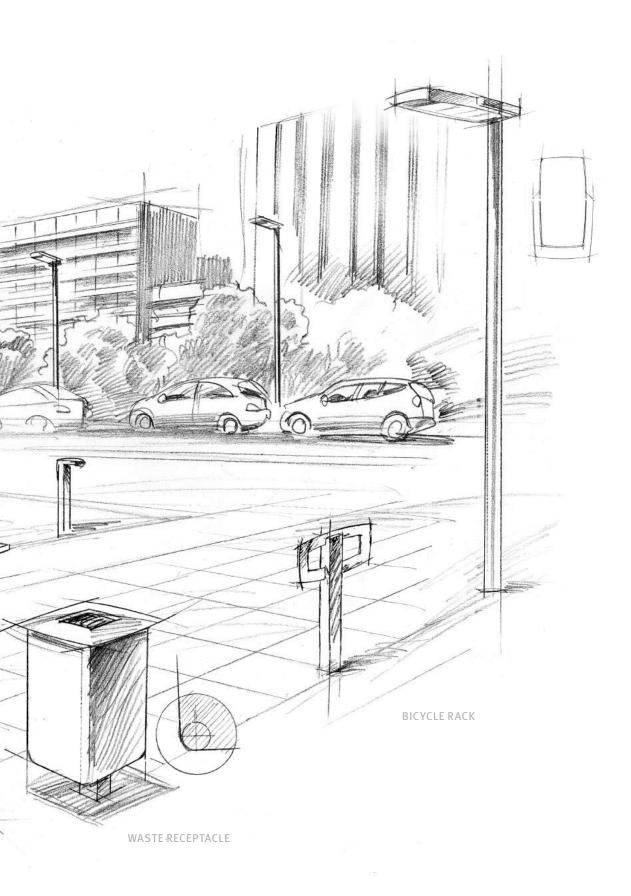
Our focus on high-quality materials, traditional craftsmanship and independent stylistic elements results in unique integrated designs – day after day.

Uniqueness made by Hess.





Fox Design AB Tellusgången 8, 126 26 Hägersten Telefonplan www.foxdesign.se 08-440 85 40



VAREDO FILM

### VAREDO - BY HESS

In the shape of VAREDO, we have created an entirely new generation of luminaires and site furnishings. A generation of solutions that gives landscape architects and lighting designers maximum freedom when designing urban spaces.

A wide array of products, but always within the same family. A host of different materials, but always with a high-quality appearance and feel. Further benefits include quality workmanship and a compelling design idiom.

This is VAREDO.

From outdoor lighting and illuminating or barrier bollards to benches, waste receptacles or bicycle racks – prepare to be inspired by VAREDO.

VAREDO - BY HESS.

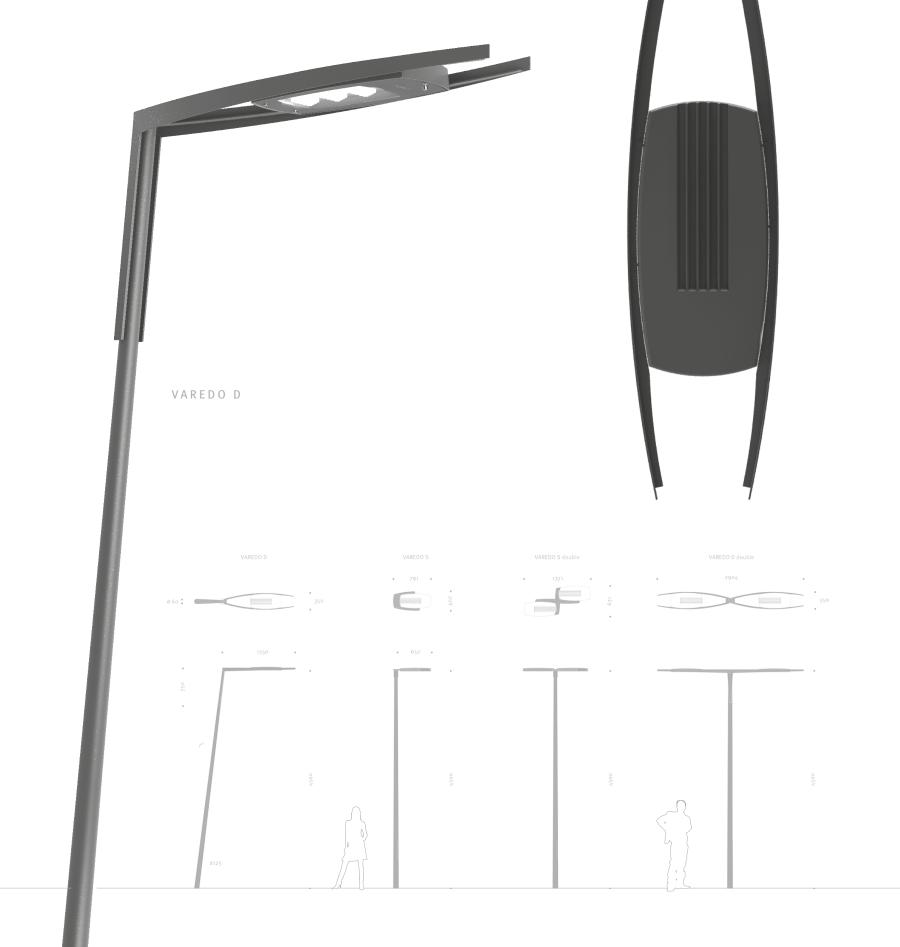
Time for something exceptional.

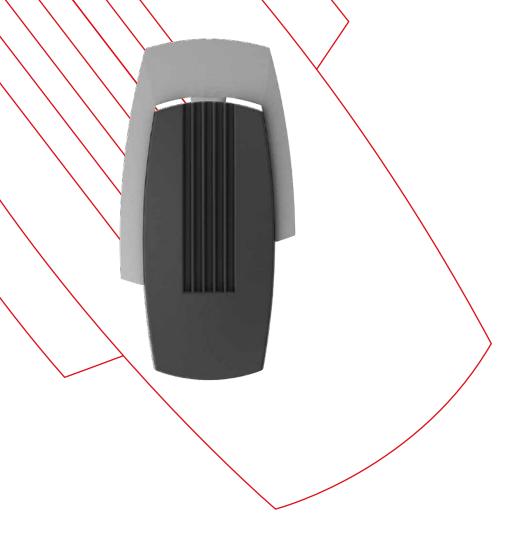
# ILLUMINATING BOLLARD The illuminating bollard consists of a square aluminium section with a continuous embedded base. The L-shaped cast-aluminium luminaire

body is elegantly fitted onto the bollard base and emphasises the

uniqueness of the VAREDO design.

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VAREDO S

### OUTDOOR LIGHTING

The luminaire body is made from high-quality cast-aluminium. The luminaire enclosure is made from screen-printed single-pane safety glass (ESG) and opens easily without tools. The combination with a Hess quality steel pole, galvanised and varnished, achieves an exclusive appearance. VAREDO system luminaires are available in all RAL (classic unicolor), Hess DB and Hess glimmer colours.

The highly efficient LED lighting technology can optionally be combined with an intelligent control. Thanks to varying brackets and poles, there are no limits to versatile design.

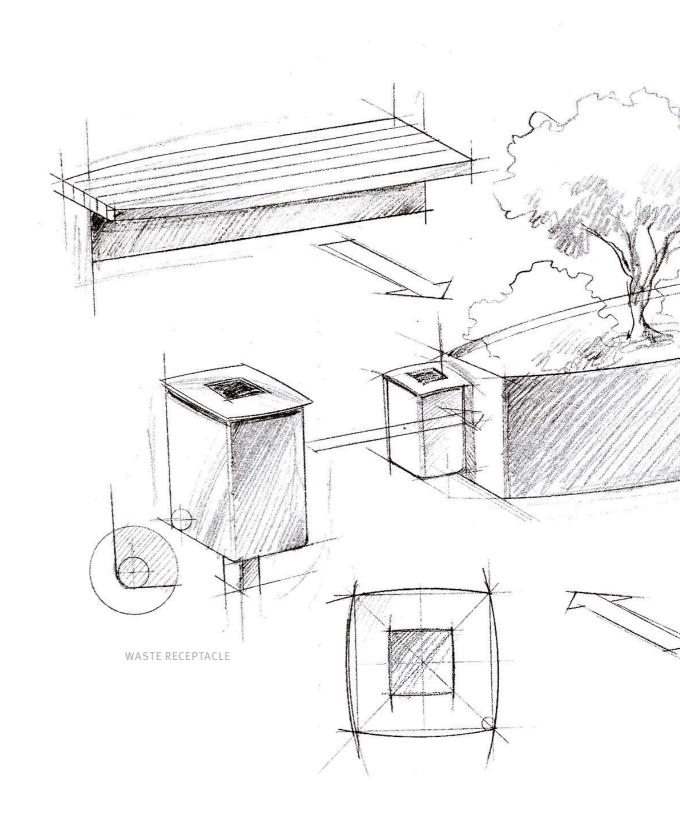


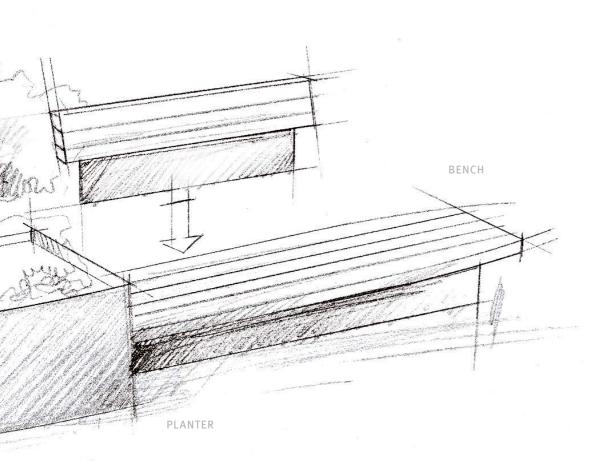
### CATENARY SUSPENDED LUMINAIRE

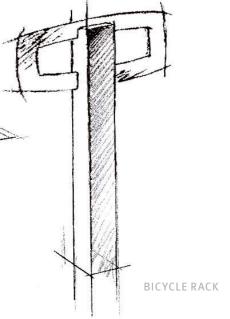
The VAREDO catenary suspended luminaire is made from the same high-quality materials as the VAREDO S/D – its body is made of cast-aluminium, and its luminaire enclosure of single-pane safety glass (ESG). Thus it embodies all the positive characteristics of the system luminaires. The luminaire is most often secured using a stainless steel rope.



Product information www.hess.eu/VAREDO







# VAREDO - STREET AND SITE FURNISHINGS

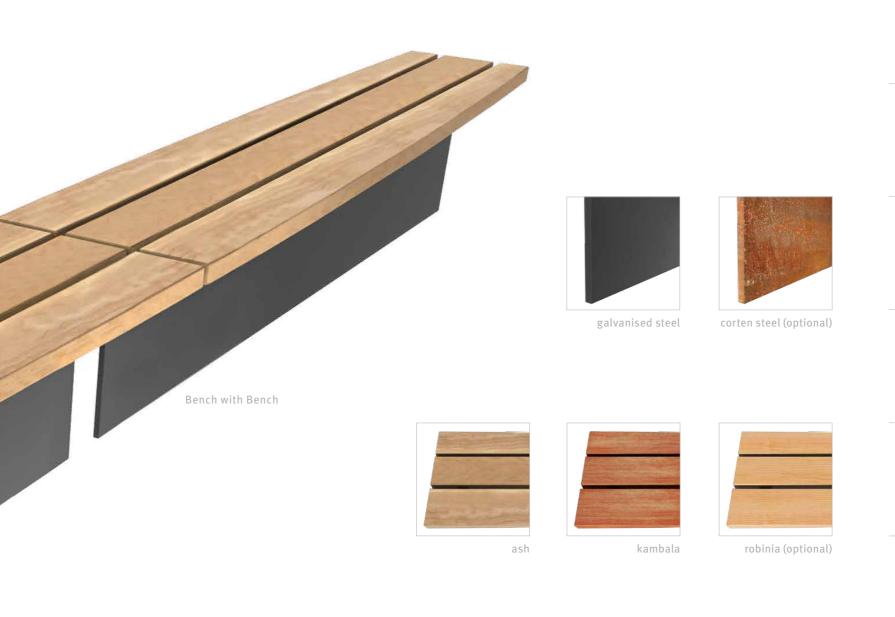
MORE THAN A PERFECT COMBINATION.

By combining luminaires and site furnishings in the ideal way, we facilitate integrated solutions and a holistic approach to the design of urban spaces. Our customised solutions are perfect for creating individual looks.

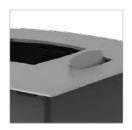
# VAREDO BENCHSYSTEM

One bench – many possibilities.

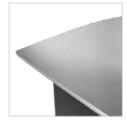






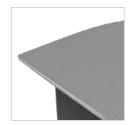


### WASTE RECEPTACLE



stainless steel





sheet steel galvanised

Whether litter receptacle, planter, barrier bollard or bicycle rack: Materials such as aluminum, cast aluminum, galvanized steel or stainless steel are essential features of VAREDO products and emphazise the high quality of this unique collection.

VAREDO – functionality and design for urban spaces.





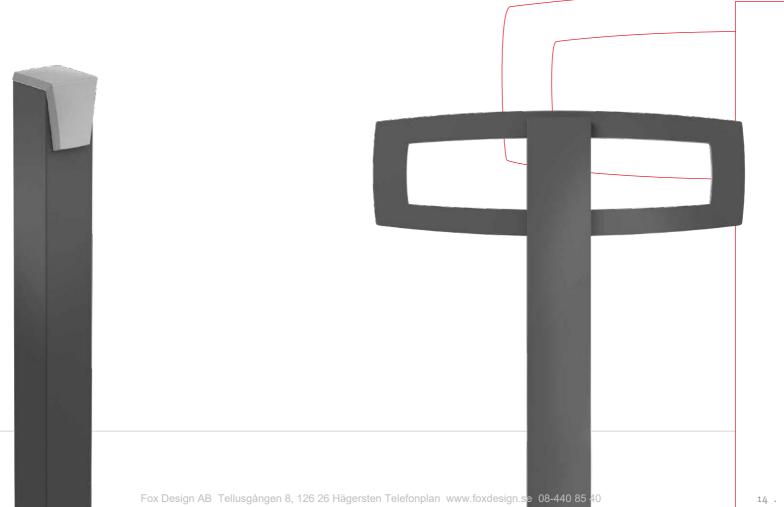






BARRIER BOLLARD



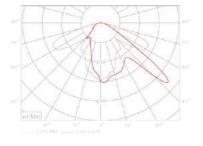






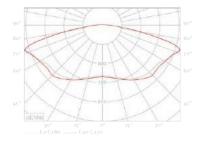
### LEVO MODULE

The flexible LEVO module can be used with various lighting classes. Various optics make the LED module highly versatile. It is distinguished by asymmetrical light distribution, but can also be used for symmetrical characteristics when several modules are deployed. Using several LEVOs also achieves the desired amount of light for the specific application.



# LEVO Q MODULE

The LEVO Q module adds a symmetrical and asymmetrical light distribution. The LEVO Q module is an extension of the LEVO-family offering comprehensive possibilities for surface illumination of streets, plazas and urban areas.





### TECHNICAL DETAILS

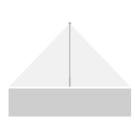
VAREDO Outdoor Lighting with LEVO	1x LEVO module	2x LEVO module	3x LEVO module
Colour temperature [K]	3.000 / 4.000 / 5.600	3.000 / 4.000 / 5.600	3.000 / 4.000 / 5.600
System power [W]	24	47	70
Luminous flux [lm]	2.007 / 2.289 / 2.439	4.015 / 4.577 / 4.878	6.022 / 6.866 / 7.316

VAREDO Outdoor Lighting with LEVO-Q	1 x LEVO Q module	2 x LEVO Q module	3 x LEVO Q module
Colour temperature [K]	3.000 / 4.000 / 5.600	3.000 / 4.000 / 5.600	3.000 / 4.000 / 5.600
System power [W]	34	68	102
Luminous flux [lm]	2.675 / 3.050 / 3.475	5.350 / 6.100 / 6.950	8.025 / 9.150 / 10.425

ILLUMINATING BOLLARD	1 x AV2 KL	
Colour temperature [K]	3.000 / 4.000	
System power [W]	7	
Luminous flux [lm]	400 / 473	

### **VAREDO** Outdoor Lighting

Lighting characteristics LEVO module



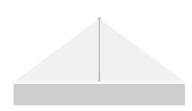
S-OPTIC For narrow streets Wide distribution

Pole height: 4 – 5 m



ME-OPTIC

For wide streets Pole height: 6 – 10 m



J-OPTIC

For narrow streets Increased forward throw Extra wide distribution Pole height: 4 – 5 m

### TECHNICAL PRODUCT DETAILS

Daily updated data sheets for all products are available on the Hess website (www.hess.eu). They include all relevant performance information for LED-equipment.



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