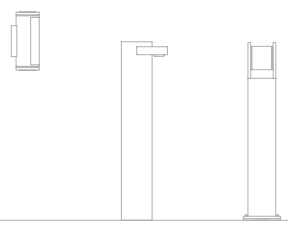
LIGHTING

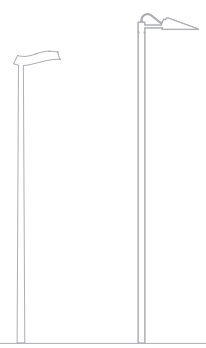
Hess . A member of the Nordeon Group Fox Design AB Tellusgången 8, 126 26 Hägersten Telefonplan www.foxdesign.se 08-440 85 40

SITE FURNISHINGS

AVANGARDO 2



LIGHTING



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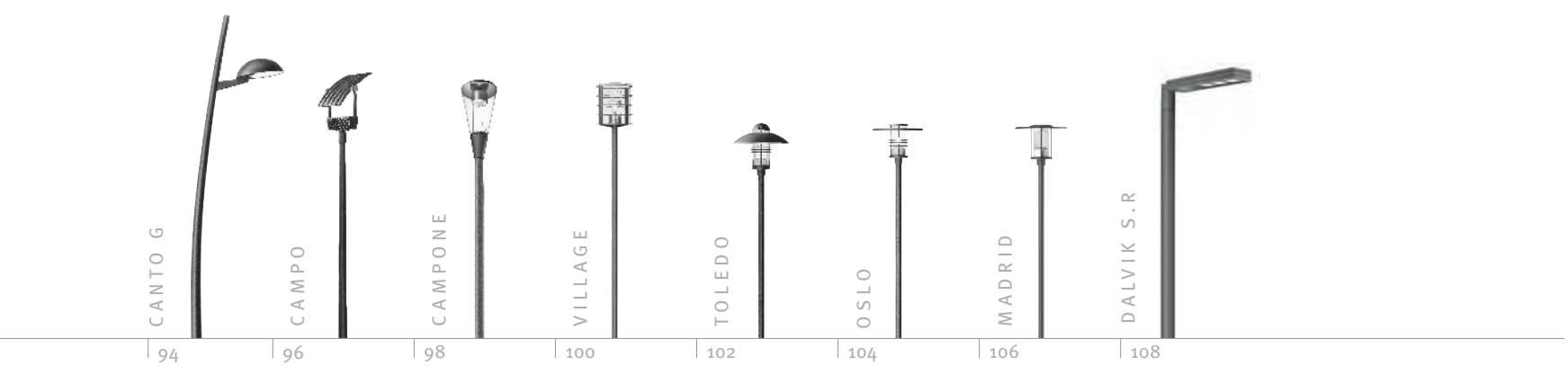
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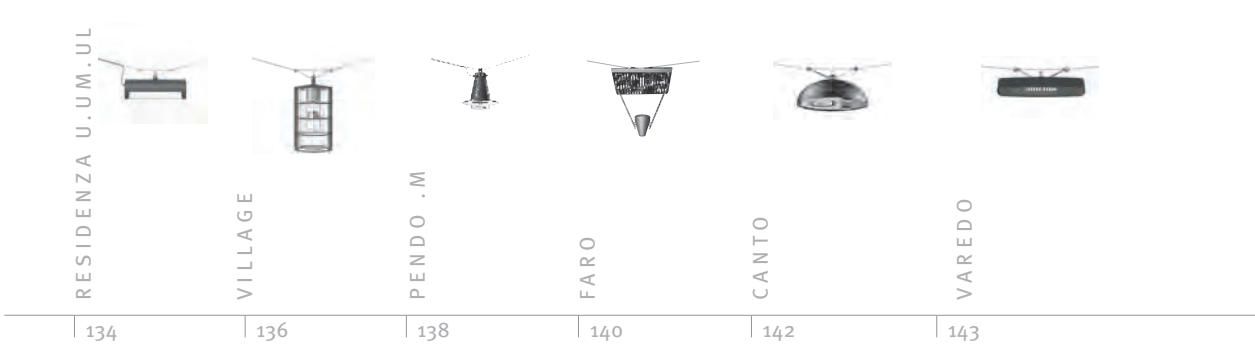

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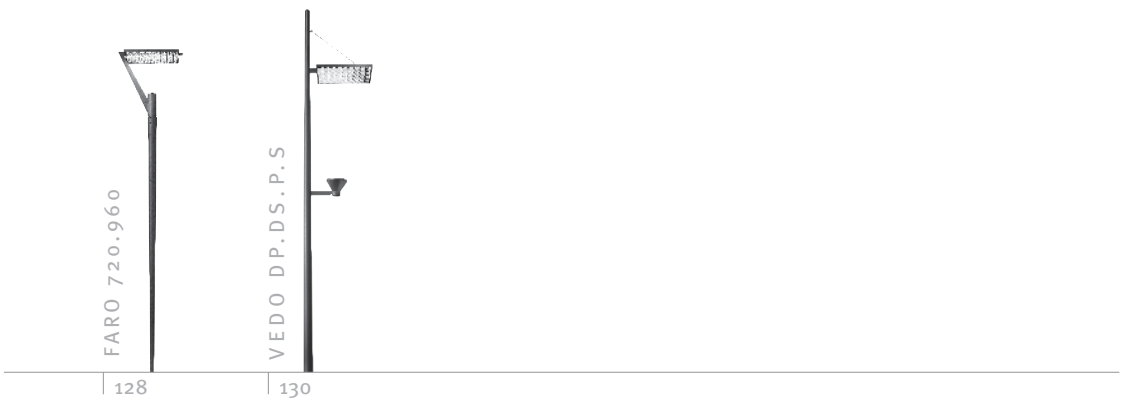

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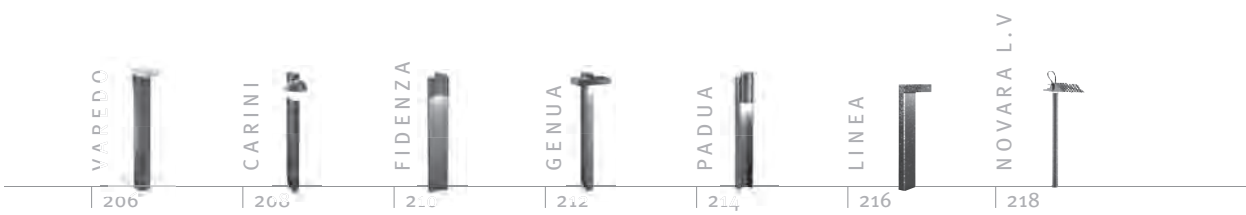

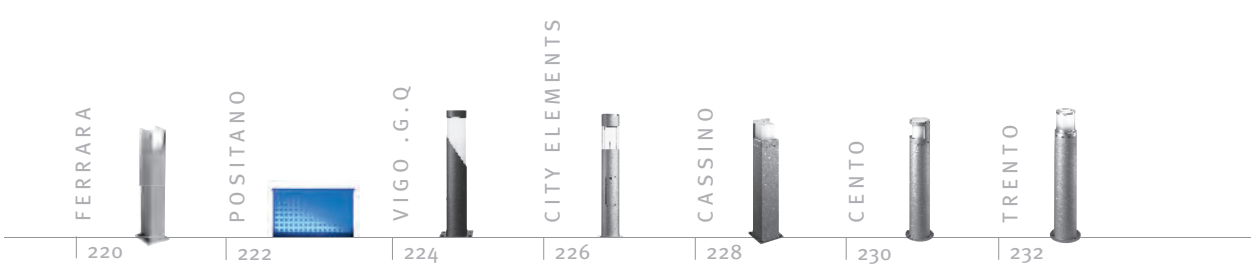

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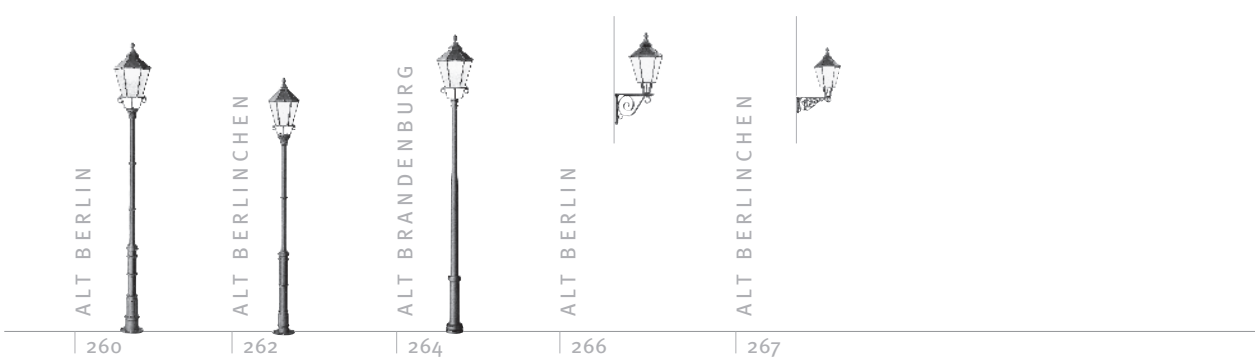

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HESS ~ WE DESIGN CITIES

Thanks to an extremely varied range of luminaires, Hess is able to fulfil every lighting design requirement in outdoor public spaces, as well as illuminating buildings both inside and out. Perfectly matching, high-quality street and 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 combination of light and form is what makes our products unique.

Combining lighting and furnishings to optimum effect allows integrated concepts and special customised solutions to be implemented across urban and outdoor spaces in line with our slogan „Designing cities“.

Hess is a leading international brand built on a design-led blend of innovation and tradition. We support and assist architects, planners, cities, municipalities and building owners from the planning stage through to installation – throughout Europe and beyond.

With the main factory located in Villingen-Schwenningen (Germany), there are also manufacturing operations 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 designs of distinction, day after day. Uniquely made by Hess.

Hess. Designing cities.

Bench . CORVUS
Luminaire . CITY ELEMENTS
Tree grate . OCTA
Spot projector . RAVENNA . SEDI

PERFECT LIGHTING

Lighting provides security, helps people to find their way and creates atmosphere. Light also promotes a sense of well-being.

These days, lighting is a key factor when it comes to improving people‘s living environments and quality of life. Lighting allows cities, towns and communities to differentiate themselves and to enhance their attractiveness.

Building on decades of experience and expertise, we provide lighting for any purpose, occasion and place.

The very best lighting.

Lighting by Hess.

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LIGHT AND TECHNOLOGY

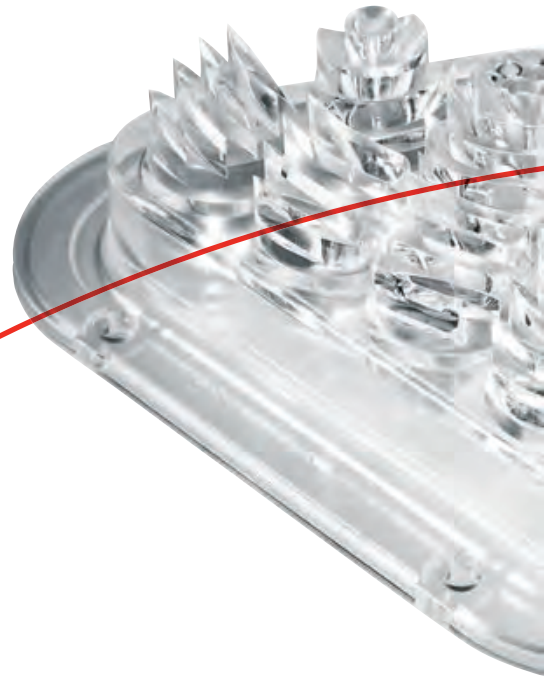
Hess delivers efficiency in the most attractive form. LED luminaires by Hess **consume less power** and thereby reduce CO_2 emissions along with energy costs. Economy is also considerably improved by the long service life of products and low maintenance expense.

We are able to achieve the desired lighting result through ingenious design and **optimum optical light control.**

Hess LED products are state of the art, offering low glare and good thermal management. We have also separated LED technology from optical light control. This allows luminaires to be effortlessly upgraded to meet the latest technical standards, while simultaneously keeping costs and effort low.
It also takes into account the very short cycles of innovation associated with LED illuminants.

Our optimised reflector technology supports **conventional luminaires** and energy-efficient operation.

Hess provides lighting to suit every situation and requirement. The very best lighting.



LEVO

From streets to squares, from illuminating columns to pole top mounted or bracket mounted luminaires – by deploying special lenses and arranging LEDs in multiple configurations, the LEVO module is highly flexible and complies with a range of lighting classes.

LEVO Q

High-performance cluster LEDs on an interchangeable carrier. The reflector and prismatic glass are separate components which distribute and direct the light in an even, precise and glare-free way.

RAP MODULE

The RAP module from OSRAM combines pioneering LED technology with forward-looking lighting to meet the highest standards. Hess luminaires combined with the OSRAM LED module are ideal for a host of lighting requirements on streets, squares and pedestrian crossings.

XICATO

XICATO is a high-performance LED module. The special remote phosphor technology behind it ensures superior characteristics, such as very high colour fidelity, for example, throughout the product‘s service life. Superior colour rendering is a distinctive feature here, with a colour rendering index (CRI) of 80+.

cLED EASY

LED retrofit modules for heritage luminaires. Thanks to the bulb optics and warm light colour, these modules fit harmoniously into historic Old Town districts and make it easy to replace the mercury-vapour lamps, which are often still in use. Heritage lighting made by other manufacturers can also be converted using cLED easy.

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Facet element

LIGHT BEAM IMAGE SPLITTING

GLARE º FREE

High illumination levels almost without glare are made possible by the principle of **light beam image splitting.** Light from one or more floodlights is directed onto a mirrored surface containing many individual mirror facets. The mirrored surface acts as a secondary reflector and distributes light onto the area for illumination very evenly and in a targeted way.

MULTI º FACETED

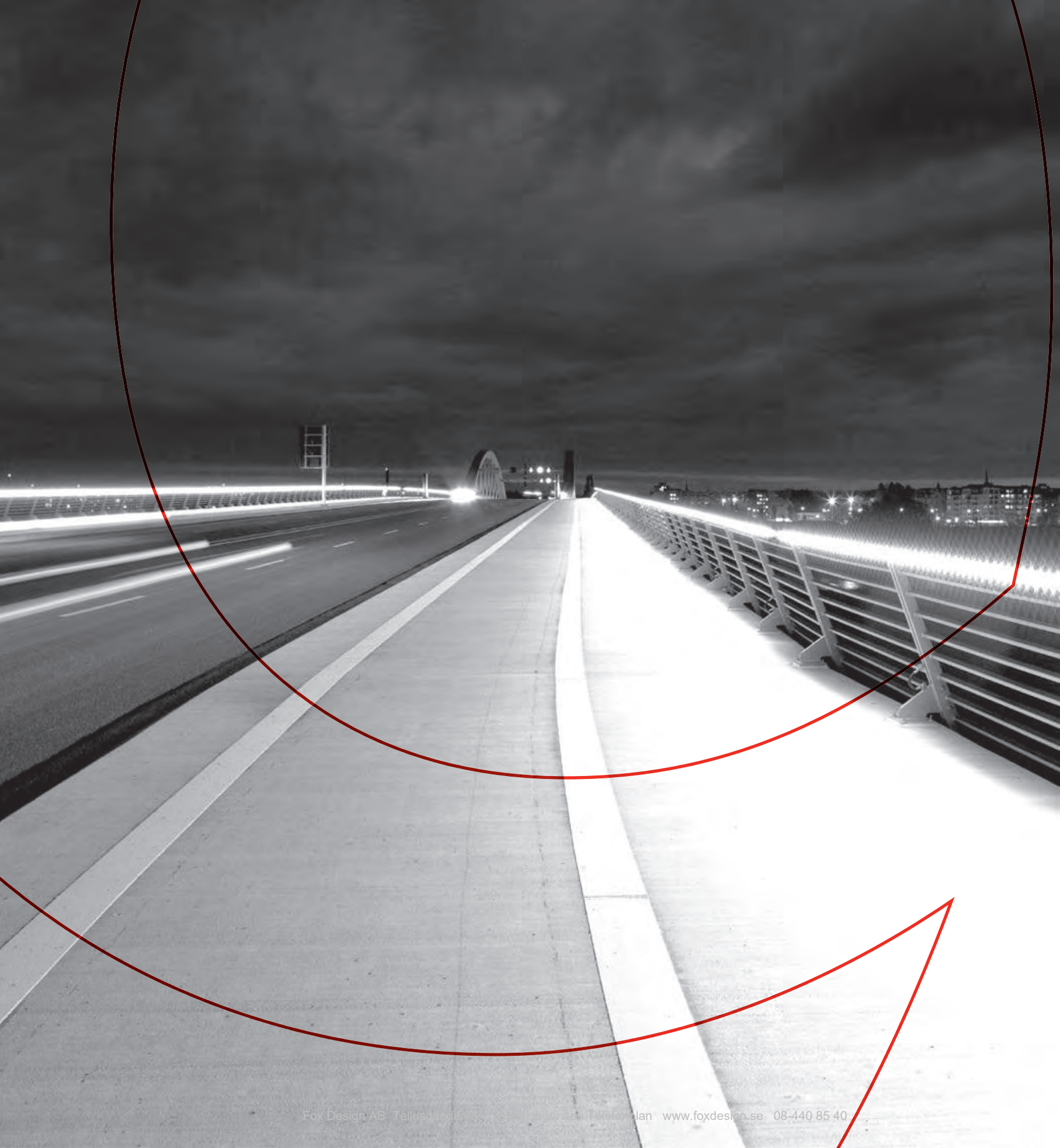
In order to illuminate a street or square to perfection, mirrored surfaces are fitted with **various facet shapes.** Similar facet shapes can also be used in different ways to focus light onto the mirrored area.

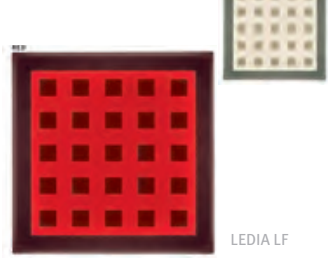
BRILLIANT

The fronts of special plastic facet are metallised using **pure aluminium.** As a result, the light does not need to pass through diffuse plastic. This increases efficiency and the precision of light direction. A multi-layer protective seal gives the mirrored surface its rugged quality.

CUSTOMISED

VEDO and FARO luminaires make **customised solutions** possible in various lighting situations – from small or large squares to combined square and street lighting, as well as illumination for roads and footpaths. Additional illumination is available for building facades.





LEDIA LF

DIFFERENT BY DESIGN

For atmosphere, structure and illumination. From arcades to squares and water features. Our illuminating strips and tiles help to create atmosphere, provide structure and produce impressive illuminations. Areas can be clearly differentiated with their own structure and design characteristics.

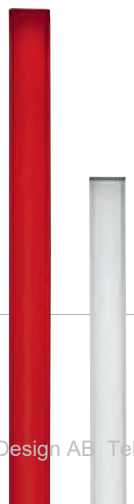
IDEAL SOLUTION

A suitable set for every type of building. Different kinds of buildings require different illumination solutions, which may be either horizontal or vertical in alignment. Hess provides the ideal solution for illuminating and accentuating any building.

SCOPE FOR CREATIVITY

LEDs open up a wider range of creative options when it comes to architectural lighting. Small, efficient, long-lasting and requiring virtually zero maintenance, they are available in various shades of white or controllable colour.

Hess LED lighting effects are more than just a decorative element.



LEDIA LL

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HESS SHOWPLACES ~ NOTHING IS MORE COMPELLING THAN REALITY

We are well aware that paper is a forgiving medium.
That is why our two sites in Villingen and Gaffney both include a showplace.

These locations bring lighting to life. Prepare to be inspired by the design, quality and diversity of our luminaires and site furnishings.

We look forward to welcoming you.

Hess showplaces – bringing light to life

VAREDO Street lighting

PERFECT COMBINATION

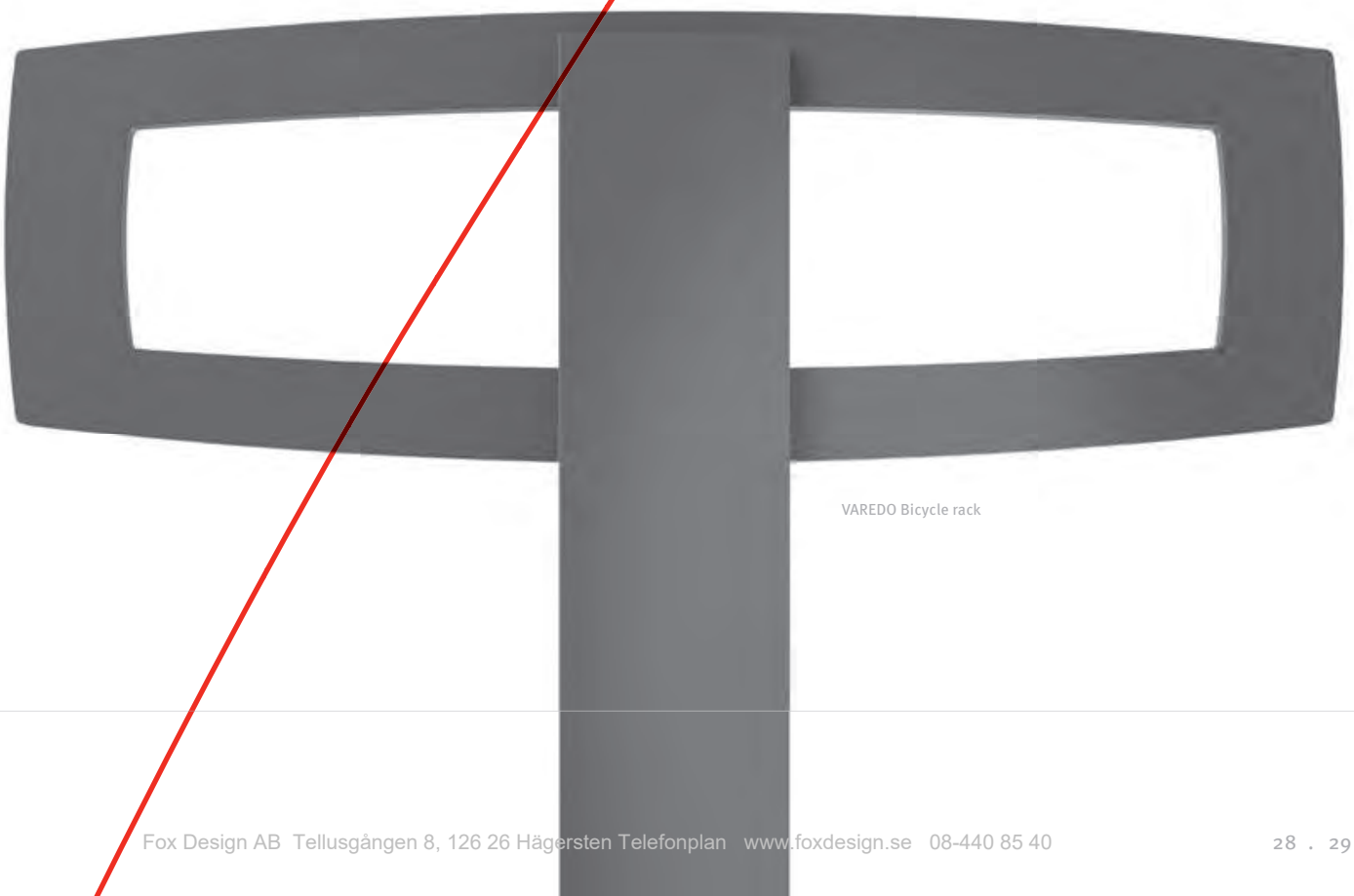
Luminaires and site furnishings

By combining luminaires and site furnishings in the ideal way, we facilitate integrated solutions and a holistic approach to the design of urban spaces.

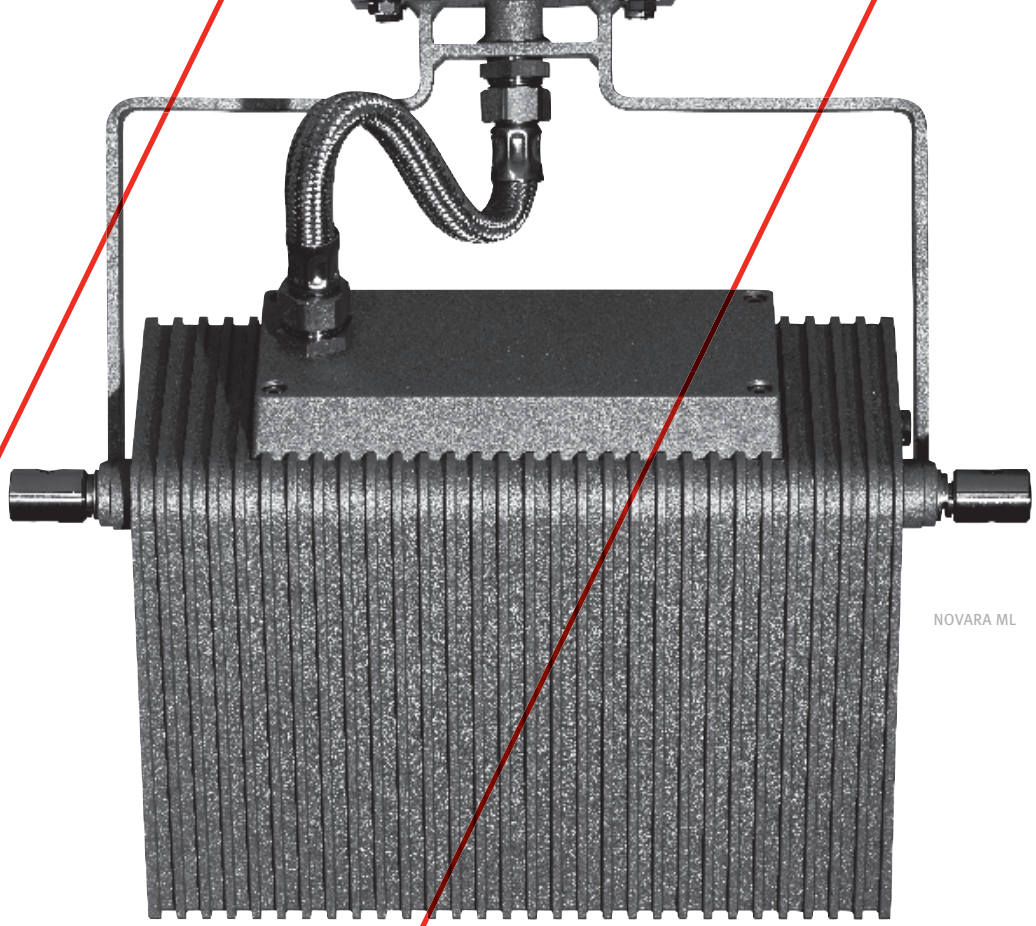
Our customised solutions are perfect for creating individual looks.

Hess. Integrated. Customised.

SERA Street lighting



VAREDO Bicycle rack



NOVARA ML

STYLE ELEMENTS

Hess products are unparalleled in terms of their expression of design, look and feel.

We work closely with selected designers to develop luminaires and street and site furnishings for creating urban spaces. Our luminaires and site furnishings last for decades.

Hess products are able to withstand even the toughest conditions for long periods of time. Because we select and work with high-quality materials, our products have a typical Hess look featuring an unparalleled finish. Sophisticated processing techniques ensure the best possible resistance to weather conditions and corrosion. Comprehensive product families are available in a range of different sizes, offering the perfect solution for any application. Ideal form, ideal proportions.

Hess. Exclusive design and quality.

CORVUS

HESS. A FULL°SERVICE, CONTEMPORARY PROVIDER

Hess is a **turnkey solution provider**, delivering the perfect combination of luminaires and suitable site furnishings for designing urban spaces.

Efficient lighting solutions stem from an integrated lighting design process. Our specialists assist with the necessary lighting calculations and are able to advise on choosing the right illuminant, reflector and control system for both outdoor and indoor applications.

Using our proprietary optical systems we will divert light to where you want it and to where it is needed. Precisely and effectively.

We are your expert, one-stop partner for all lighting solutions.
Hess. From the planning stage through to implementation.
From idea to finished product.

Hess. Customer focus par excellence.

HESS COMBINES FORM AN FUNCTION ~ WITH CITY ELEMENTS

City Elements offer architects and urban planners a comprehensive lighting system to answer virtually every lighting need and more.

Because the individual elements can be combined as desired, the system enables a variety of supply options. Solutions include water supply, CCTV cameras and other inner-city requirements. The supply of power is, of course, a further possibility to meet the rising demand for e-mobility.

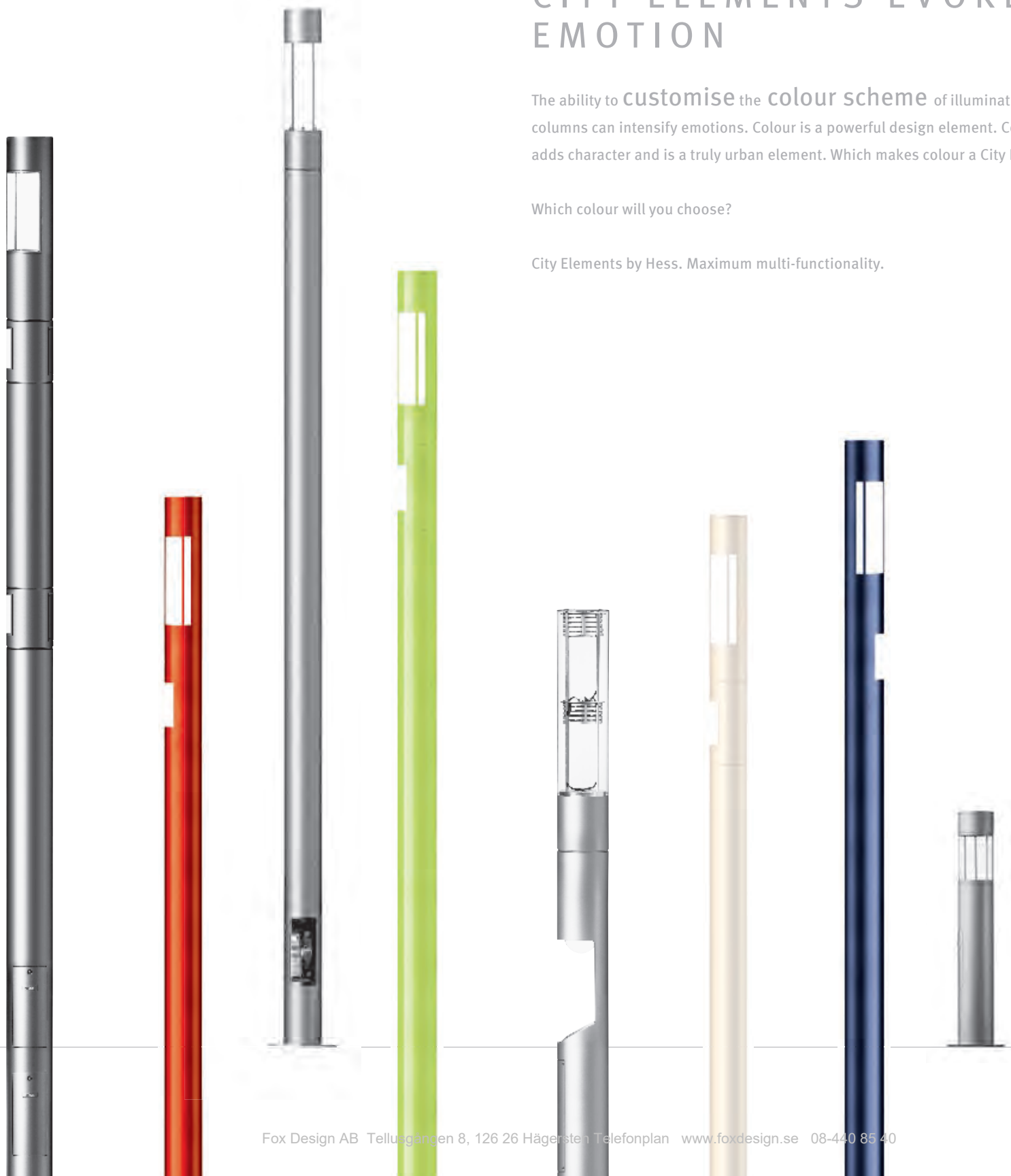
With two different column diameters and variable heights up to 9 m, City Elements work with existing proportions and fit perfectly into the urban environment.

CITY ELEMENTS EVOKE EMOTION

The ability to **customise** the **colour scheme** of illuminating columns can intensify emotions. Colour is a powerful design element. Colour adds character and is a truly urban element. Which makes colour a City Element.

Which colour will you choose?

City Elements by Hess. Maximum multi-functionality.



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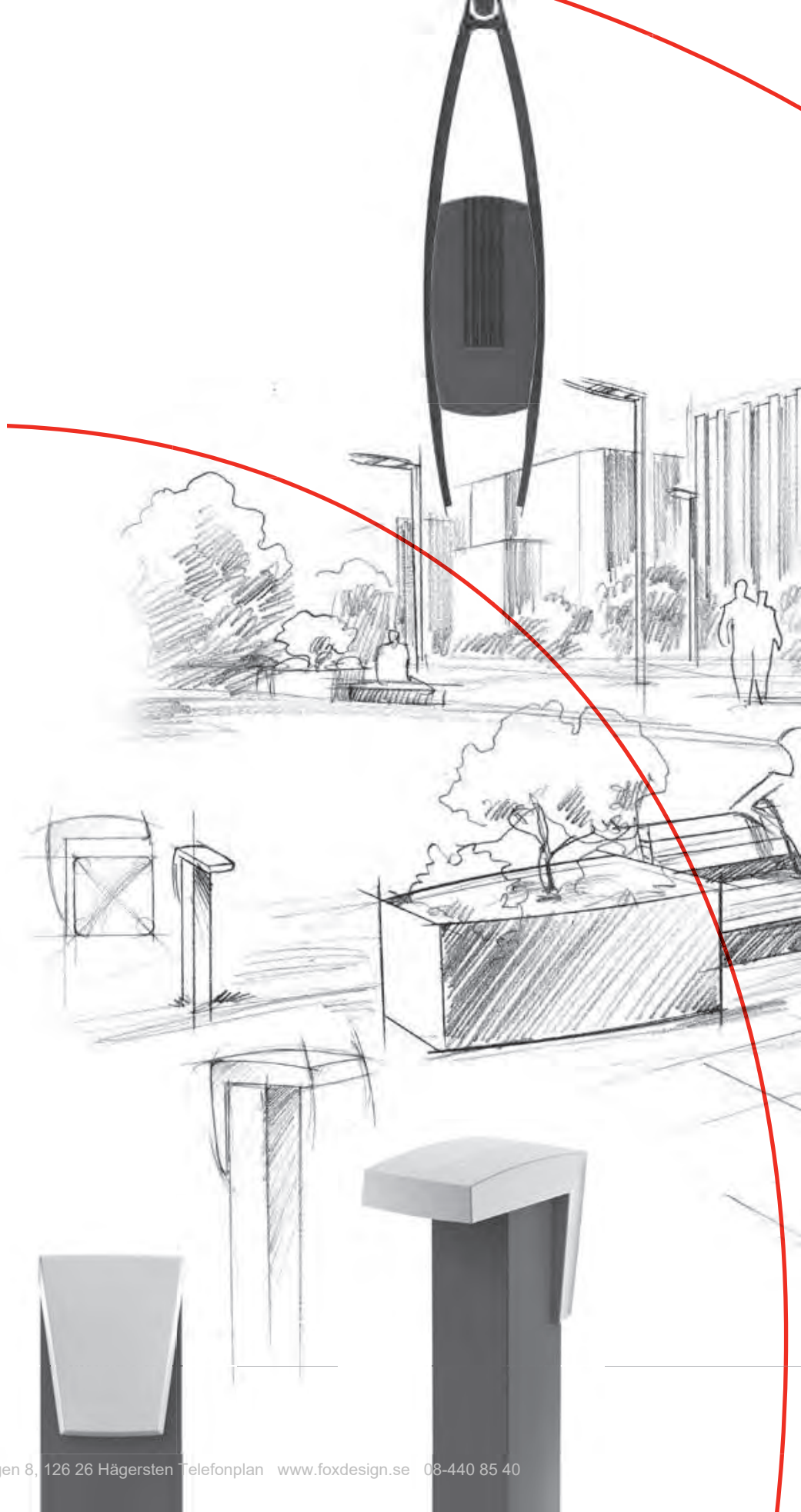
VAREDO ~ BY HESS

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 arranging urban spaces.

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

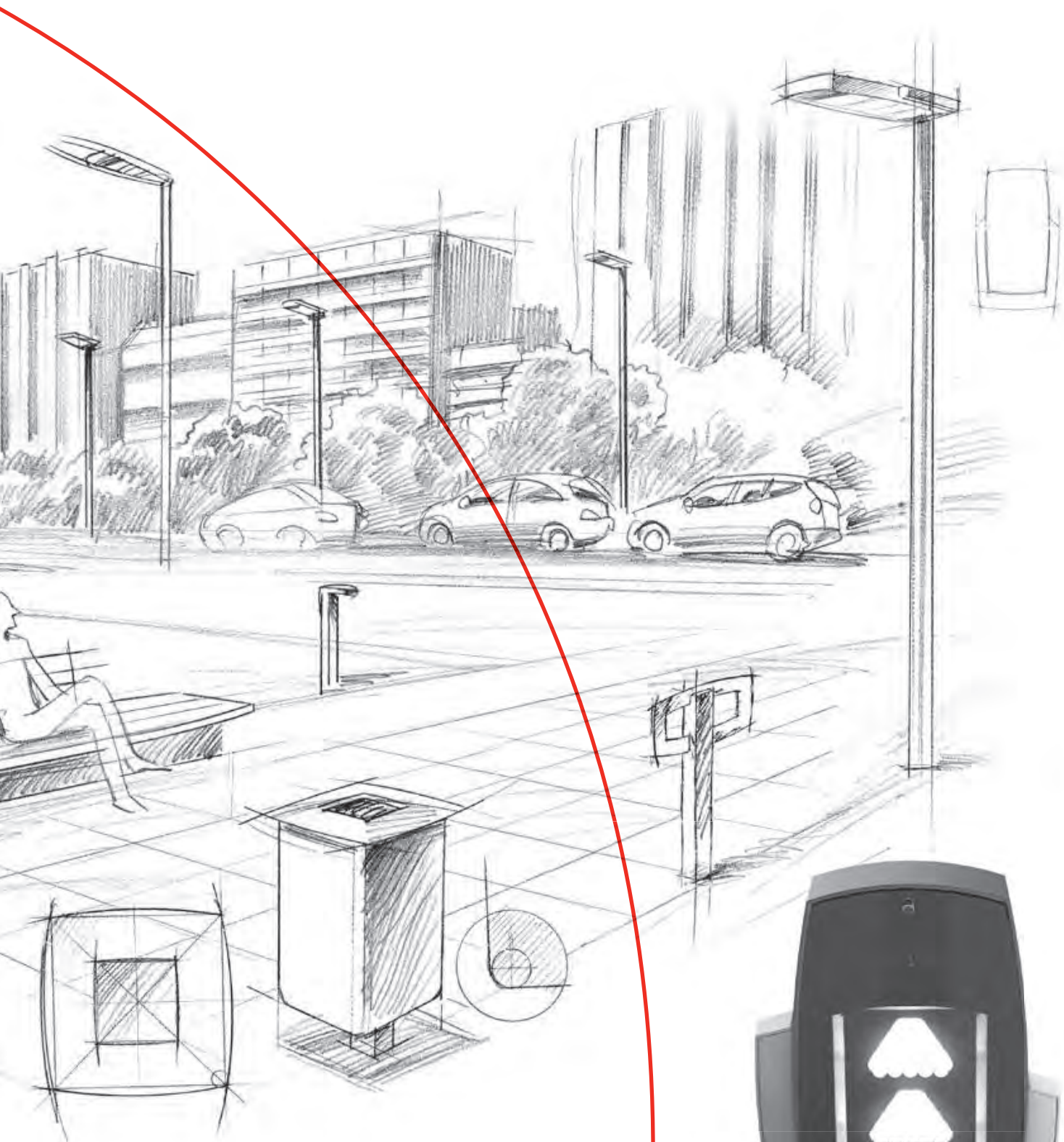
From outdoor lighting and illuminating or barrier bollards to benches and waste receptacles: prepare to be inspired by VAREDO.

VAREDO – By HESS.
Time for something exceptional.

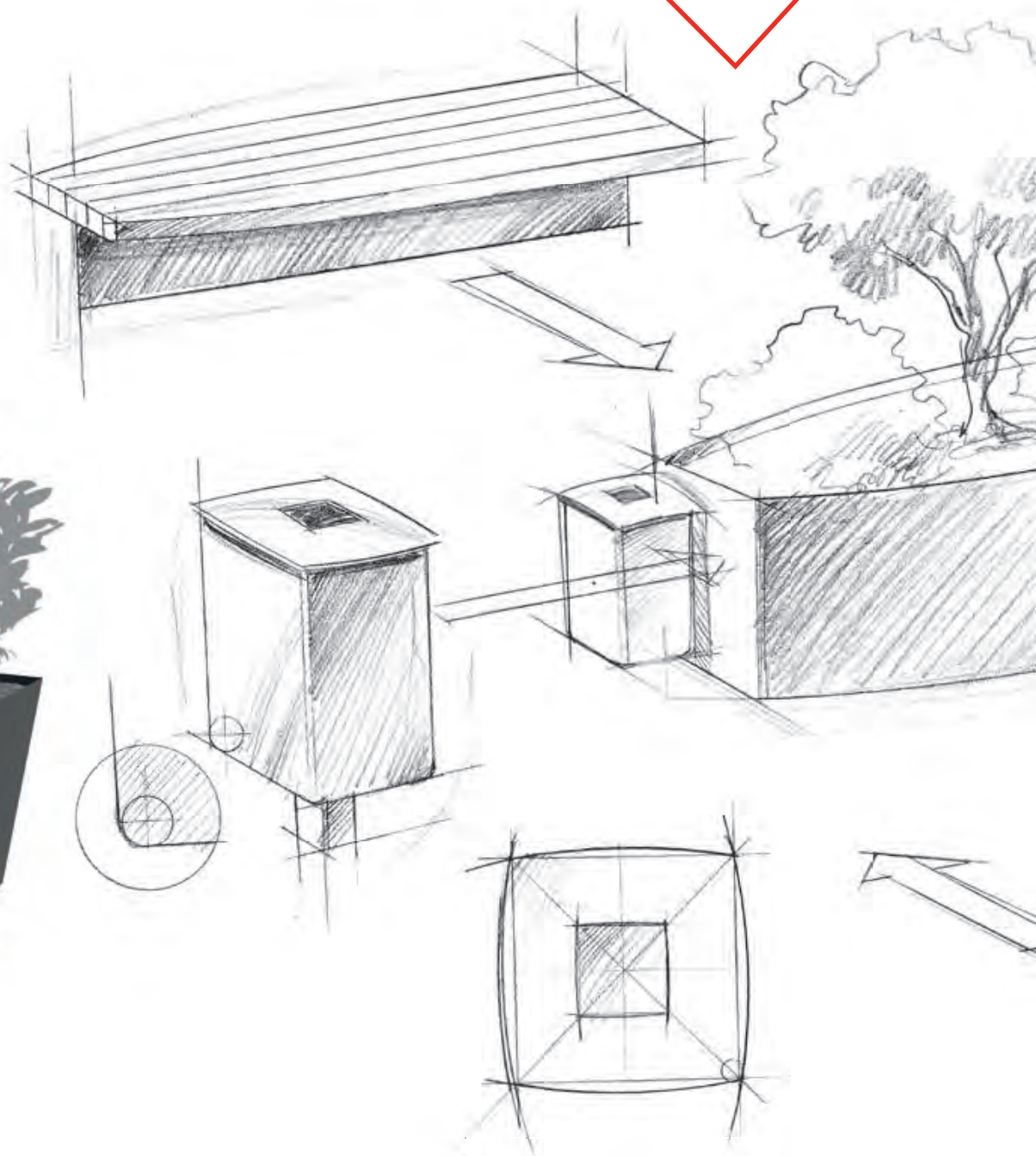


Stainless steel

Galvanised
sheet steel

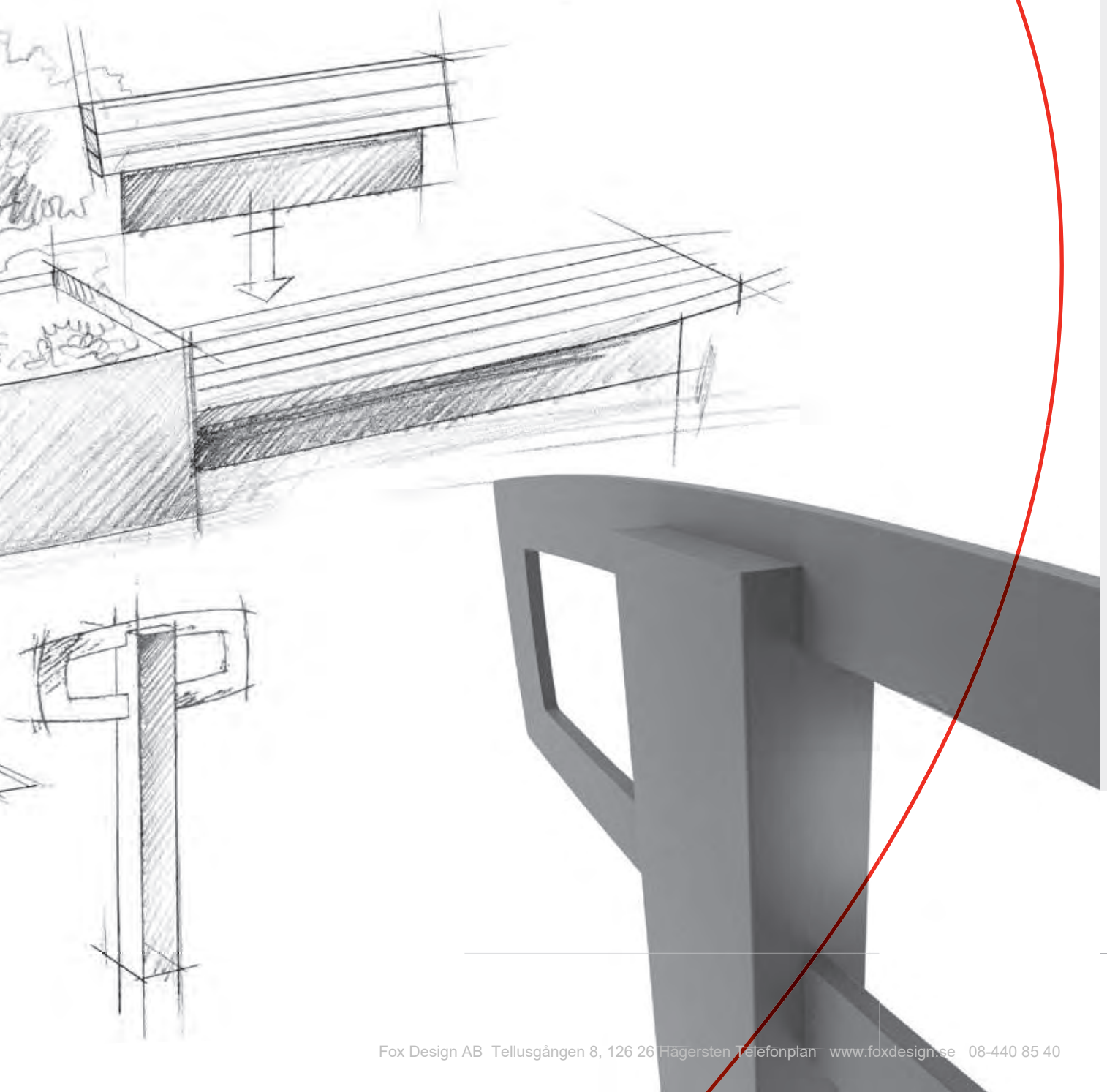


FULLY FLEXIBLE COMBINATIONS ~ VAREDO



How would you like your bench?

Short or long? With an inbuilt waste receptacle? Or perhaps a planter?
Or combined with a bicycle rack? The choice is yours. It remains one (bench) system.
VAREDO By HESS.



DB 703

Corten steel

Ash

Pine

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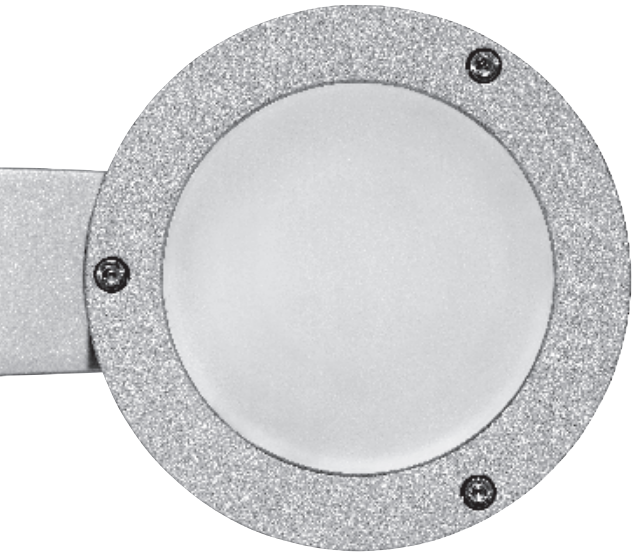


VARELLO

SOPHISTICATED LIGHTING CONCEPTS FOR BUILDINGS AND THE SURROUNDING AREAS

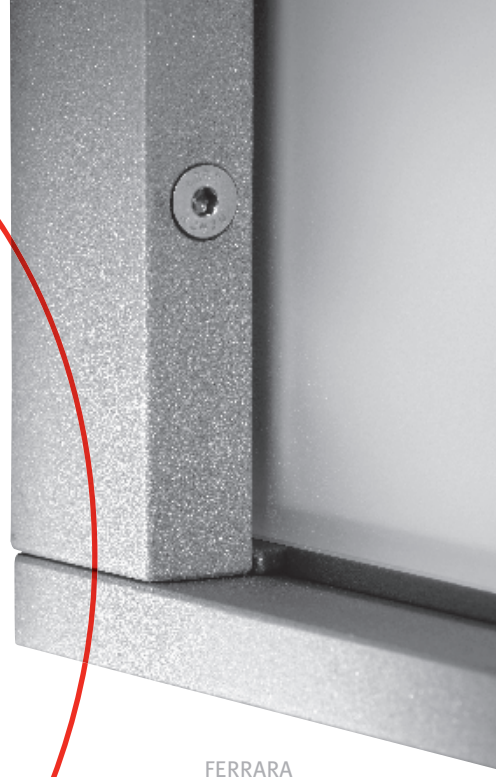
AVANGARDO 2 offers diversity in form, material and function.
The technology behind the Avangardo 2 collection has been further developed to give lighting designers, urban planners and architects 15 different luminaire families to choose from in a range of high-quality treated surfaces. The special feature is that each luminaire family is comprised of several product groups – ranging from in-ground and wall luminaires to illuminating bollards – in an integrated and holistic design.

Value retention, durability and reliability are further key features. We use only the highest quality materials for our Avangardo luminaires, such as steel, aluminium and cast aluminium combined with borosilicate, polyacrylic or single-pane tempered safety glass.

Predestined for integrated lighting concepts.
AVANGARDO 2 by Hess.

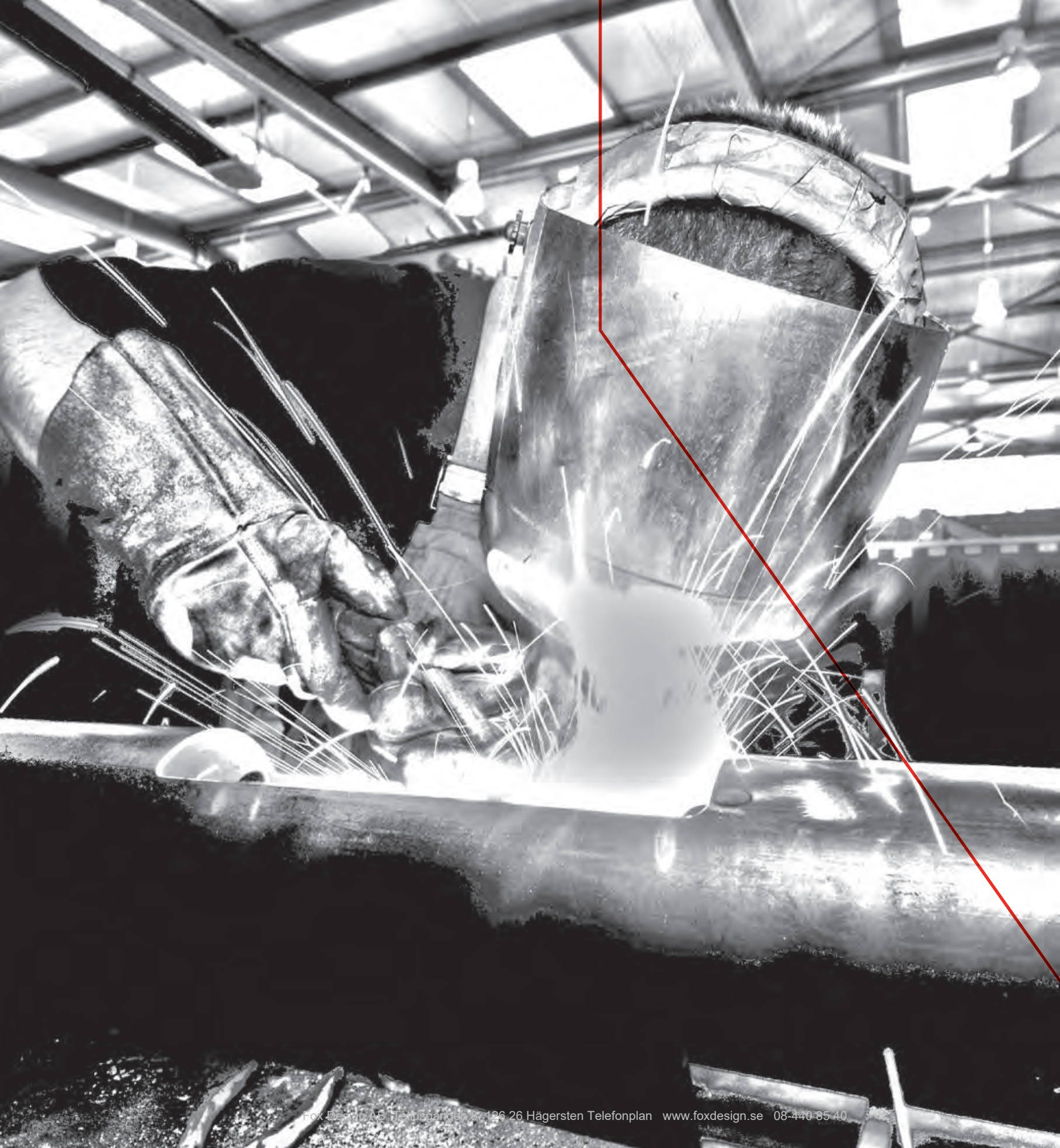
PADUA

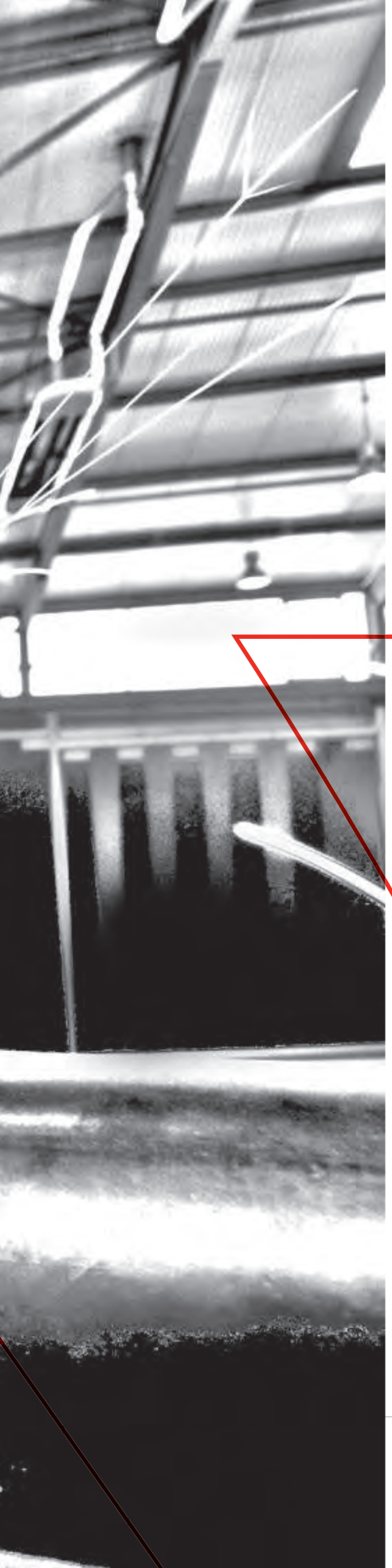
AVANGARDO



FERRARA

LED





HESS. DESIGN AND INDIVIDUALITY

Innovative engineering meets professional craftsmanship from Germany‘s Black Forest. A perfect combination that enables virtually unlimited customisation and creativity.

Our customised special solutions are exceptional.
And designed for exceptional urban spaces. Creating an unexpected visual focal point, day and night.

SPECIAL luminaires, SPECIAL finishes, SPECIAL colours, SPECIAL glass.

SPECIAL solutions – MADE IN GERMANY – MADE BY HESS.

Headquarters Manufacturing Sales

1 NORDEON GROUP headquarters, Eindhoven (NL) . 2 NORDEON, Springe (GER)
2 Vulkan, Springe (GER) . 3 Hess, Villingen-Schwenningen (GER)
4 NORDEON, Chalon sur Saône/Dijon (FR) . 5 Hess America, Ga˙ney (SC/US)
6 Hess Scandinavia, Stockholm (SE) . 7 Hess Spain, Barcelona (ES)
8 Hess Belgium, Antwerp (BE)
9 Hess Austria, Götzis (AT)
10 Hess UK, London (UK)
11 Hess France (FR)
12 WILA, Iserlohn (GER) | WILA, Wantage (UK)
13 Griven, Castel Go˙redo (IT) | Griven USA, Ga˙ney (SC/US)
14 Nordeon USA, Ga˙ney (SC/US)

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A newcomer with lots of experience

Nordeon´s history starts way more than 100 years ago and at the same time in 2012.

The Nordeon Group – a young name in the lighting industry. Well-established. Agile with the strength of an “established newcomer”.

· 7 manufacturing locations
· approx. 1000 employees
· way more than a century of experience

The lighting industry is undergoing intense change. Demand for energy efficiency is rising all the time, with efficient LED luminaires advancing in leaps and bounds. The Nordeon Group is helping to drive this development, while at the same time striving to conserve resources and advocating the use of energy-efficient LED lighting.

A proven track record

Nordeon became established in Springe, Germany, following the takeover of the production facility there from Philips in 2012. The Nordeon Group now brings together the high level of expertise and strong reputation of former Philips sites in Springe (Germany), Chalon-sur-Saône and Dijon (both in France) with two influential, established German companies specialising in outdoor lighting: Vulkan of Springe and Hess of Villingen.

Since March 2015, the Italian company Griven, located in Castel Goffredo, a leading enterprise in the growth market of architectural lighting, is part of the group of companies. And finally, since February 2016, the premium German indoor lighting company WILA is part of the Nordeon Group – an important step for us and our customers.

Launched in April 2013, InstallerDirect.com is a highly innovative new venture – an online wholesale platform for lighting and lighting-related products aimed exclusively at installers.

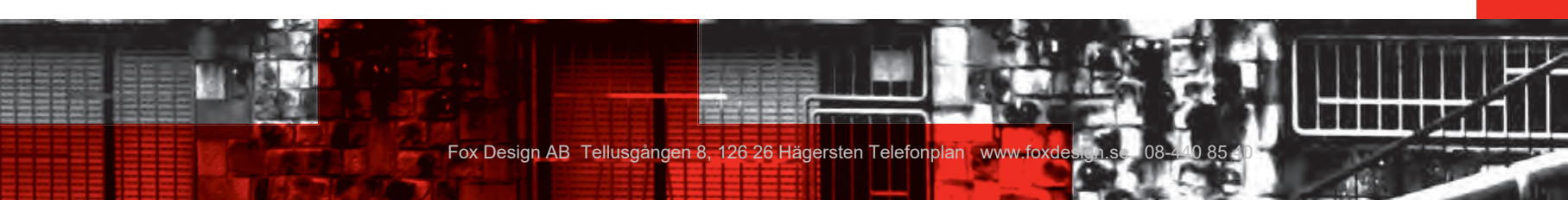
All in all, the Nordeon Group presents way more than one century of experience.

You can rely on us.

www.nordeon-group.com

OUTDOOR LIGHTING

.hess



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VARESE

Produktinformationen
www.hess.eu/8181

VARESE . Luminaire

VARESE. A LED pole top mounted luminaire combines minimalist design with high functionality. Designed for mounting heights of up to 5 meters, VARESE is ideal for use in cities and municipalities. Its timeless shape blends harmoniously with any surrounding. VARESE stands for the most modern LED technology, the most varied optics and dimming systems and is equipped for any requirement - whether residential streets, pedestrian zones or public spaces.

Product Description: Cast aluminium luminaire housing. Clear, cylindrical PMMA enclosure). Available with LEVO or LEVO Q LED module with 3000, 4000 K light colour. All RAL (classic-unicolour) / HESS-DB + Glimmer (to be specified). RAL Pearl-Metallic - only on request.

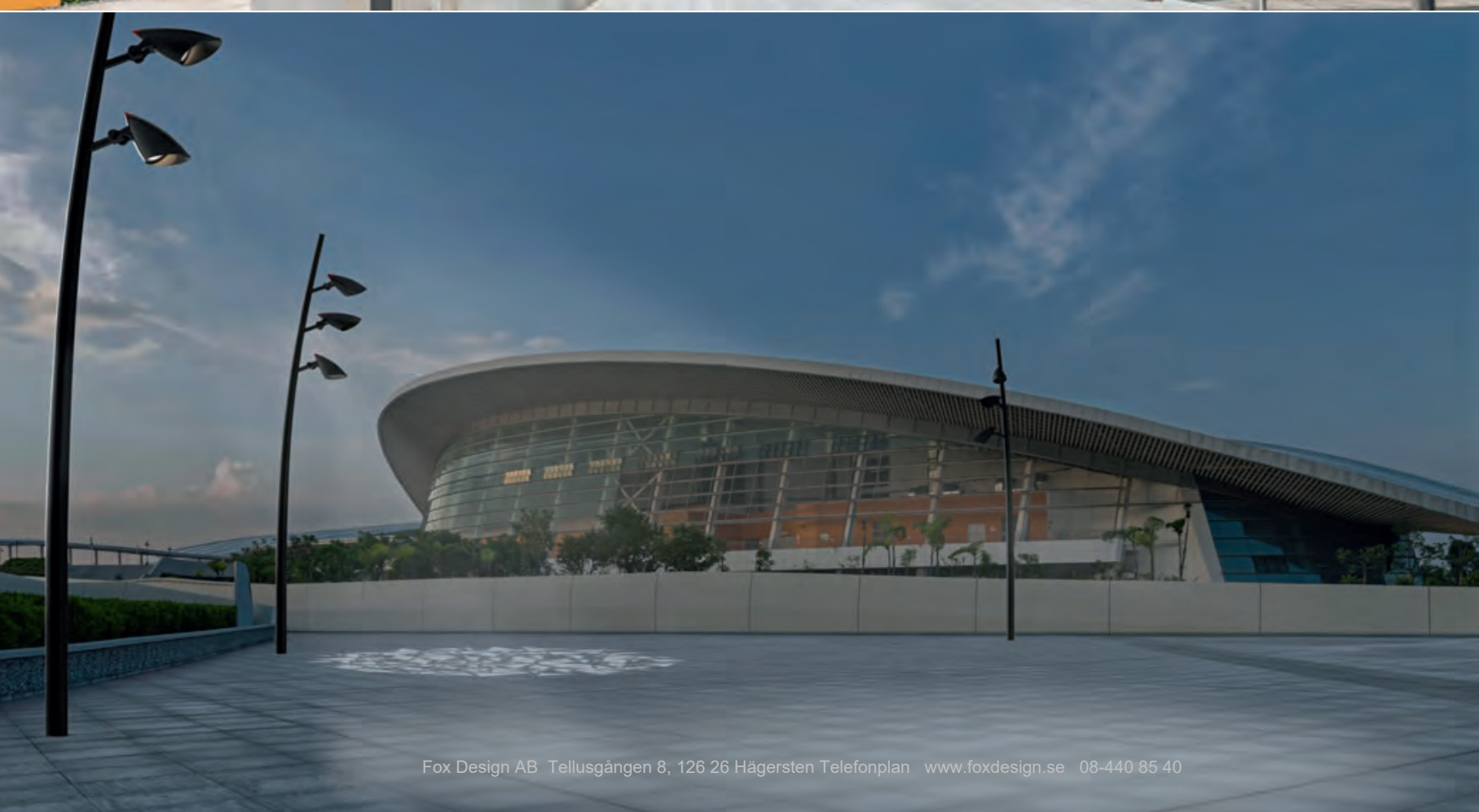
Separate order: Round high-quality Hess pole fabricated from galvanised steel.

Lamp: LED LEVO Q up to ca. 30W, LED LEVO up to ca. 25W

Advantages:
· Efficient LED lighting technology, optionally with intelligent control
· Dynamic, modern design

Technical Data: (Variant Details)
Ingress protection: IP65
IK-Value: 06

Designer: Taurus Design



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

ARINI

Produktinformationen
www.hess.eu/8182

ARINI . Lightingsystem
ARINI: Light, multifunction and design – and inspired by nature

Light, multifunction and design: Three elements that we have combined in a unique lighting system – and which was inspired by nature. The flowing and soft contours of ARINI are drawn by nature – in this way, the harmonious and consistent lines of the parrot are found again in ARINI.

Due to its high flexibility, the ARINI is particularly suitable for various applications and lighting solutions. With its multifunctionality ARINI ensures a high level of security, communication, networking and attractiveness and therefore a high level of quality of life and stay. ARINI creates spaces and squares that not only exude a feeling of secureness and atmosphere, but embodies these.

ARINI – a successful aesthetical interaction of light, multifunction and design for holistic solution concepts.

ARINI – INSPIRED BY NATURE

Product description: Die-cast aluminium housing. Pointed luminaire head end either out of aluminium or PMMA, partially satin-finished. Equipped with LED module (light colours 3000/4000 K). Optionally illuminated pointed end in RGBW. Optional design with integrated CCTV cameras and loudspeaker system possible. All RAL (classic-unicolour)/ HESS-DB+Glimmer. RAL Pearl-Metallic – on request.

Accessories: Hess quality pole, different designs

Equipment: LED up to 60W

Advantages:
· Multifunctional lighting system for holistic solution concepts
· Various light distributions
· Control via DMX and DALI possible

Technical data: (Depending on variant)
Ingress protection: IP65

Designer: Serge Cornelissen

LAUFEN
LAUFEN
LAUFEN

LAUFEN

VAREDO S
VAREDO D

Product Information
www.hess.eu/2600

VAREDO . Pole Bracket Mounted Luminaire

VAREDO – BY HESS. With VAREDO, a complete generation of luminaires and site furnishings, that offers maximum freedom and flexibility when it comes to designing urban spaces, was created. 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 expression of design. Whether outdoor lighting, illuminating bollard or site furnishings. VAREDO is inspirational. VAREDO – BY HESS. Time for something exceptional.

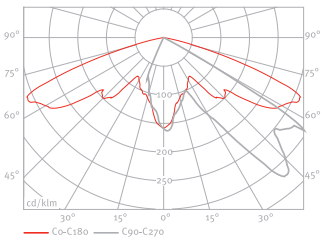
Product Description: Cast aluminium luminaire body. Single-pane safety glass (ESG) luminaire enclosure, printed, opens without tools. Hess quality steel pole, galvanised and varnished. All RAL (classic unicolour shades), Hess DB and Hess glimmer colours. Pole with embedded base.

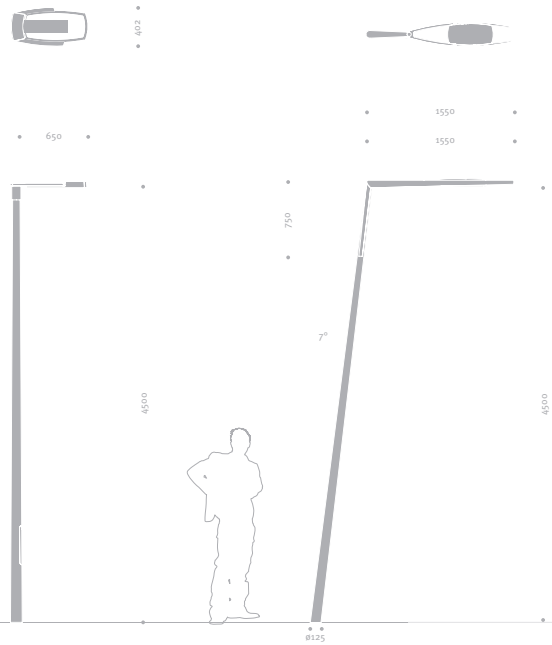
Lamp: LED LEVO up to ca. 75W, LED LEVO Q up to ca. 90W

Product Family: Catenary Suspended Luminaires, Illuminating Bollards, Catenary Suspended Luminaires, Barrier Systems, Bicycle Racks, Benches, Waste Receptacles

Advantages:
· Extended product family offers numerous combination options
· Efficient LED lighting technology, optionally with intelligent control
· Versatile design thanks to varying brackets and poles

Technical Data: (Variant Details)
Ingress protection: IP65
IK-Value: 07

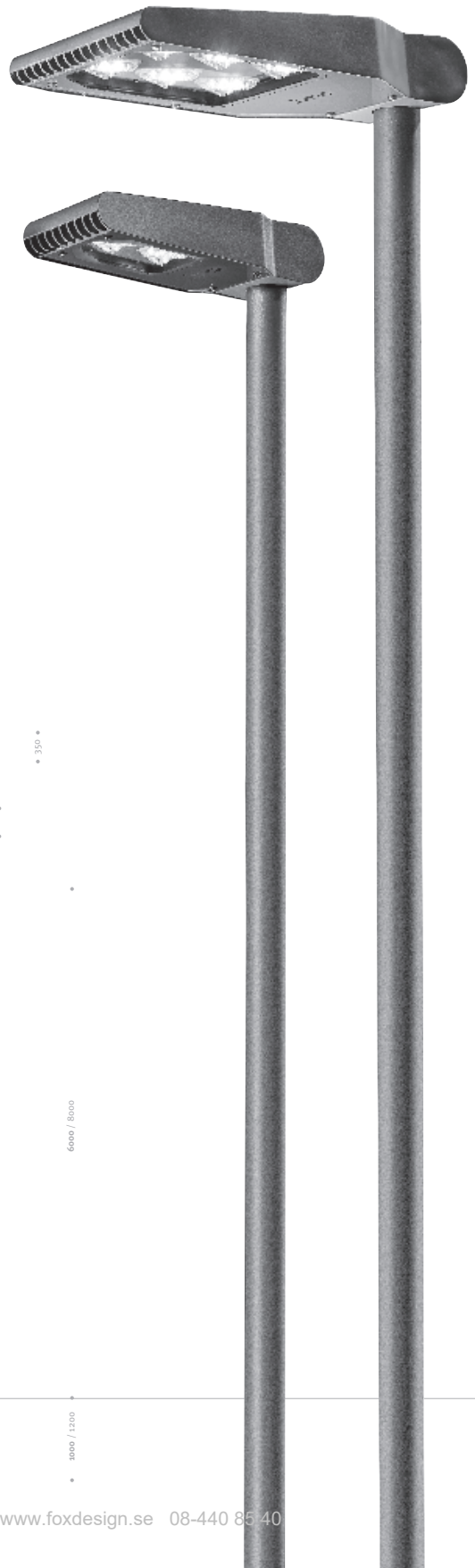




Designer: JEAN-MARC SCHNEIDER

LIVORNO S
LIVORNO XL

Product Information
www.hess.eu/1168



LIVORNO LED . Luminaire

Attractive design, efficient lighting technology: The luminaire head of the LIVORNO model comes in various housing shapes and can be fit ed with the LEVO LED module or the RAP LED module from Osram. Various lighting requirements for streets, squares and pedestrian crossings can thereby be met.

Product Description: Cast aluminium luminaire housing. Pole top mounting with 0° or 5° tilt. (Livorno XL also accommodates side mounting). Single-pane tempered safety glass enclosure. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Comes with RAP LED light module (light colour: 3000, 4000, 5000 K), LEVO LED light module (light colour: 3000, 4000 K) or conventional lamps.

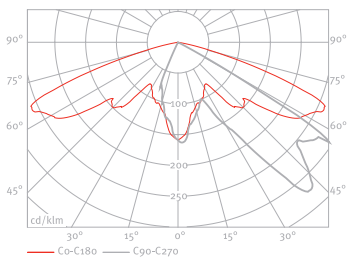
Separate order: Tapered, high-quality Hess galvanised steel pole. Available with single or twin bracket.

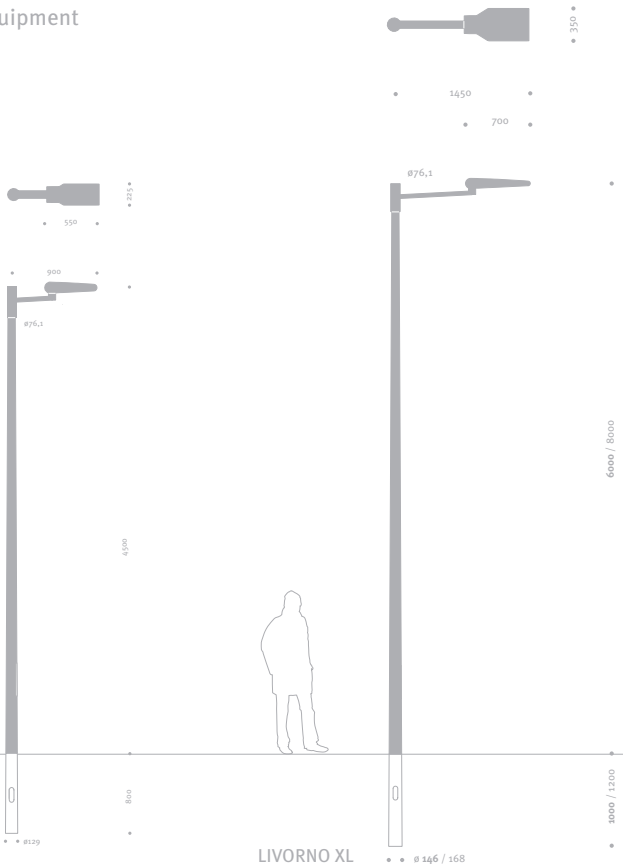
Options: Safety class II. Flange plate. Night economy feature.

Lamp: HIT up to 70W, HST up to 70W, LED LEVO up to ca. 150W, LED RAP up to ca. 102W

Advantages:
· Luminaire family in various sizes and with varying equipment
· Flat, modern luminaire design
· Various spigot sizes

Technical Data: (Variant Details)
Ingress protection: IP66
ULOR: 0%
IK-Value: 07





LIVORNO S LIVORNO XL

Designer: SVEN V. BOETTICHER

DE - St. Georgen
DE - St. Georgen

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

YORK

Product Information
www.hess.eu/1450

YORK . Luminaire and Bracket
Specially developed for high-level lighting points, the YORK luminaire impressively combines elegant style elements with energy-efficient operation. The LEVO LED module used is suited to various lighting classes and is available with S, ME or J optics.

Product Description: Cast aluminium luminaire housing and bracket. Single-pane tempered safety glass enclosure opens without tools for easy access to terminal compartment in the bracket. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Comes with LEVO modular LED light sources. Light colour: 3000, 4000 K.

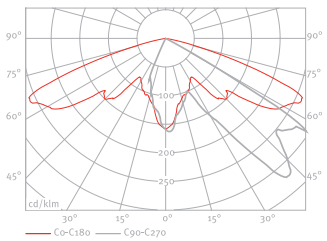
Separate order: High-quality round stepped Hess pole fabricated from galvanised steel.

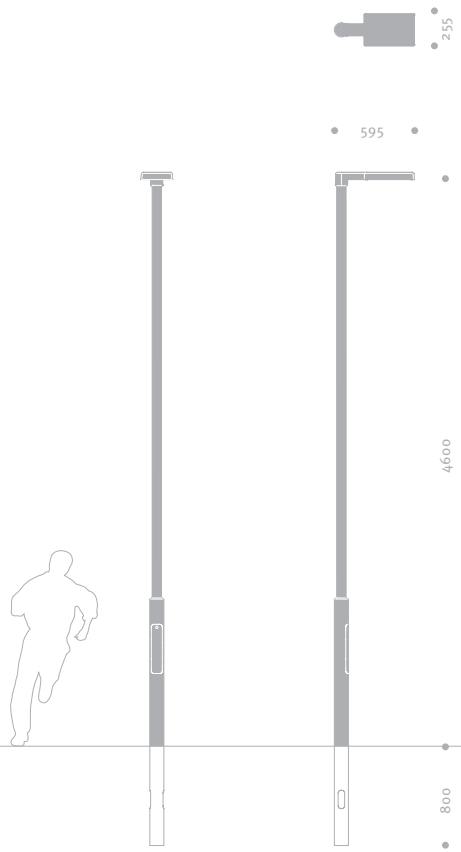
Options: Safety class II. Flange plate. Night economy feature.

Lamp: LED LEVO up to ca. 50W

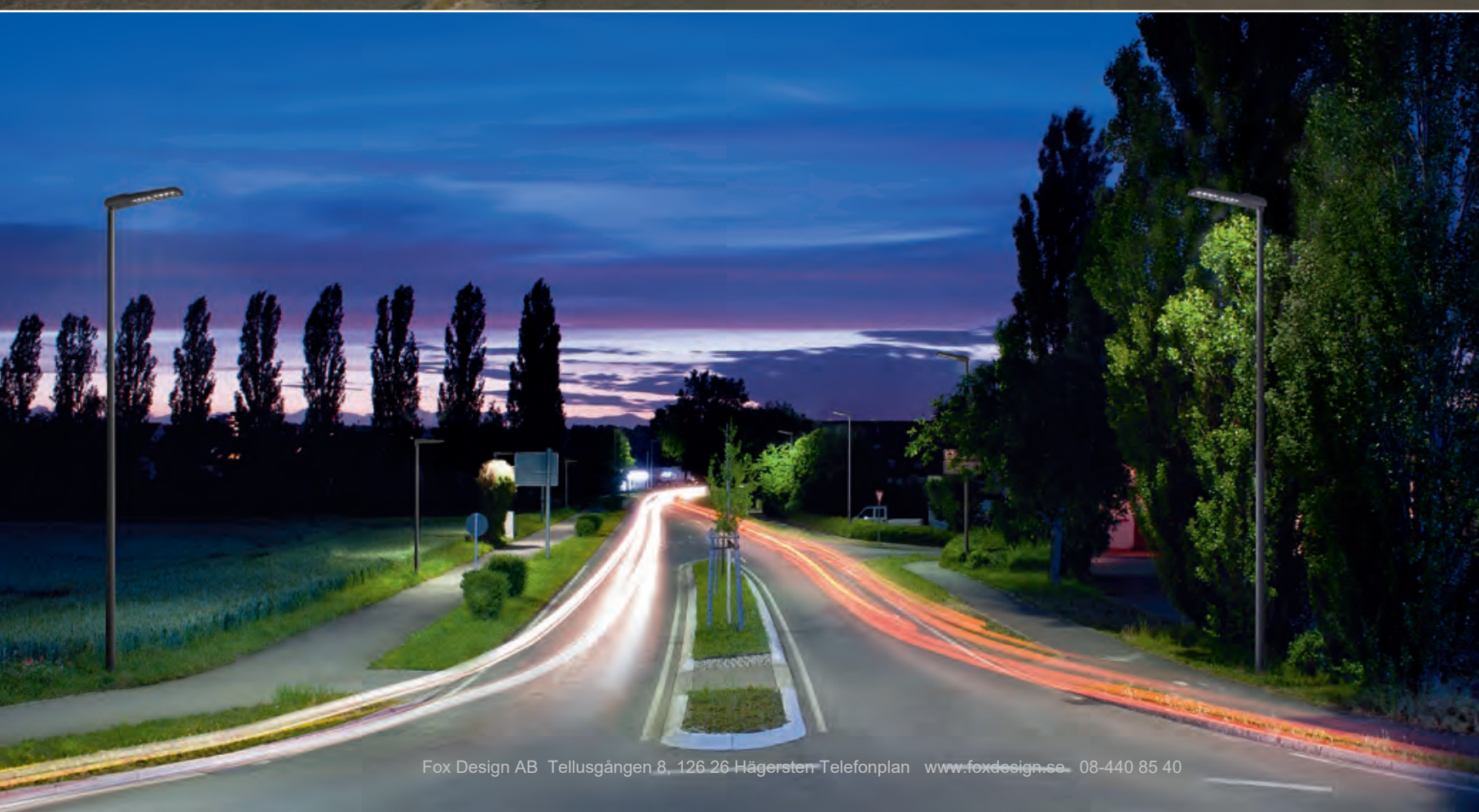
Advantages:
· Anti-refl x glass for optimum light distribution
· Fulfi s full cut-off equirements
· Appealing minimalist luminaire design

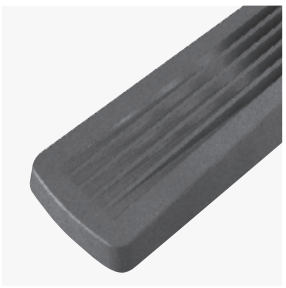
Technical Data: (Variant Details)
Ingress protection: IP66
ULOR: 0%





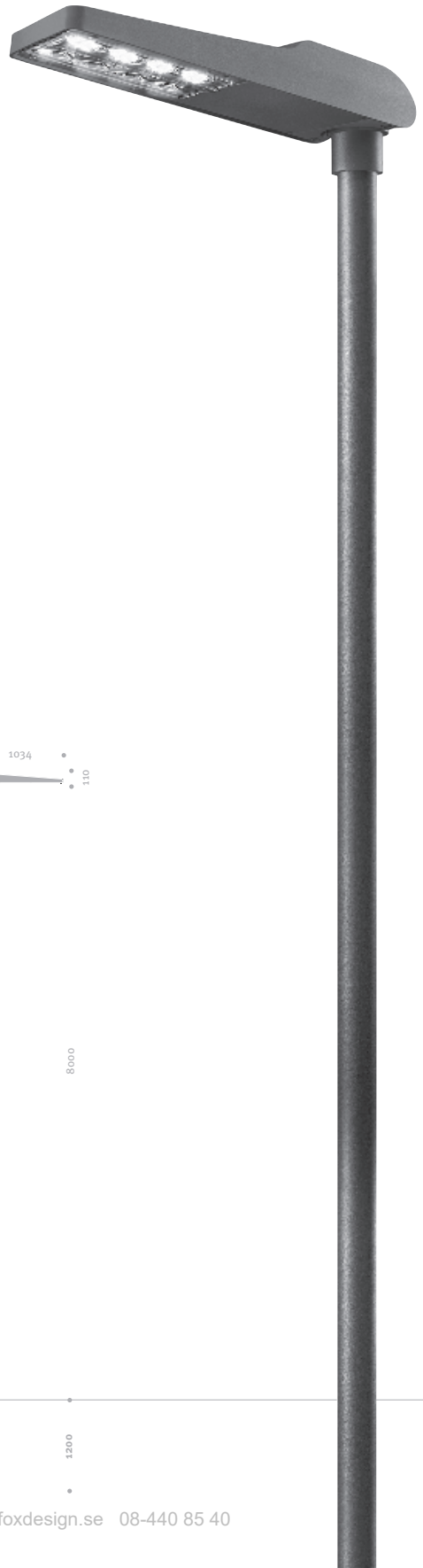
Designer: SVEN V. BOETTICHER





NEW YORK 700
NEW YORK 1000

Product Information
www.hess.eu/1520



NEW YORK . Luminaire
Designed for versatile use in urban spaces, the NEW YORK luminaire satisfi s the stringent demands of lighting solutions fi for the future. On request, light management systems can be integrated, making individual and needs-based lighting control possible.

Product Description: Cast aluminium luminaire housing. PMMA module enclosure. Available with 60- or 76-mm spigot for pole top or side entry mounting. Colour: RAL (classic-unicolour) / HESS-DB+Glimmer (to be specified). - RA Pearl-Metallic - only on request. Comes with RAP LED light module. Available light colours are 3000, 4000, or 5000 K (only 5000 K with FGO). Orders without or with night economy feature (Dali, StepDim, AstroDim).

Separate order: Tapered, galvanised steel pole. Galvanised steel bracket.

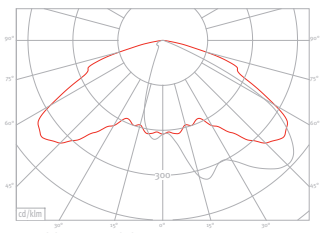
Note: Always specify pole spigot dimensions when ordering luminaire.

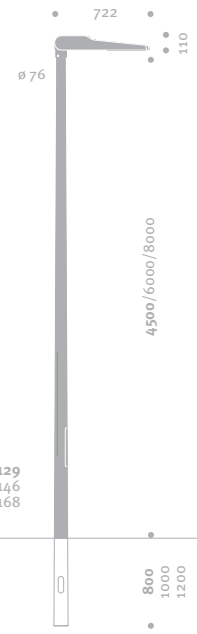
Options: Other fin shes. Flange plate. DIM PRO night economy feature. Pole fit er for spigot 48 + 40 for davit poles.

Lamp: LED RAP up to ca. 102W

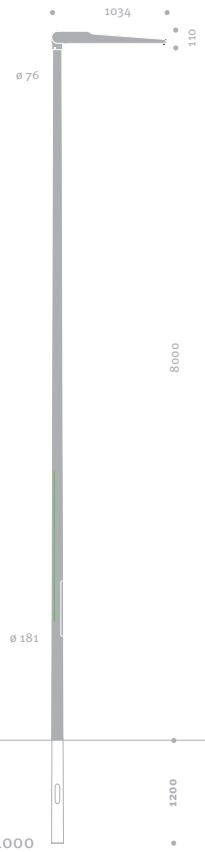
Advantages:
· Dynamic, modern design
· Constant light level control
· Integrated automatic temperature control
· Standard version with various control and dimmer options

Technical Data: (Variant Details)
Ingress protection: IP66
ULOR: <1%





NEW YORK 700



NEW YORK 1000

Designer: SVEN V. BOETTICHER

RESIDENZA
RESIDENZA S.M.MR

Product Information
www.hess.eu/1010

RESIDENZA . Luminaire

Pole top-mounted, wall or catenary suspended luminaire: The RESIDENZA model with cylindrical luminaire head made from polymethyl methacrylate is available in many diffe ent designs, paving the way for integrated design concepts for urban areas.

Product Description: Die-cast aluminium luminaire housing. Clear, cylindrical PMMA enclosure (Residenza S - matte). Also available with optional reflec or for increased pedestrian visual comfort. Available with conventional lamping, LEVO or LEVO Q LED module with 3000, 4000 K light colour. Universal housing fit pole spigot diameters of 60.3 to 82.5 mm without requiring an adapter. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

Separate order: High-quality round stepped Hess pole fabricated from galvanised steel. Integral embedded base. Aluminium pole bracket. Aluminium wall bracket.

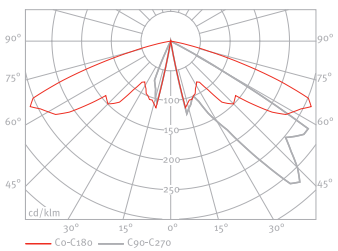
Options: Interior mounted houseside shield with reflecti e inner fin sh. Safety class II. Pre-wiring. Night economy feature (HST). Flange plate.

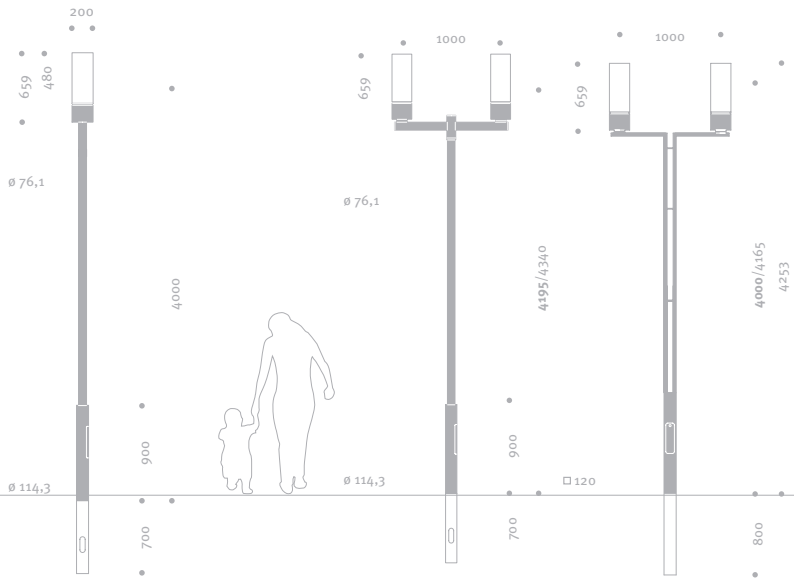
Lamp: HIE up to 70W, HIT up to 70W, HSE up to 70W, LED LEVO up to ca. 25W, LED LEVO Q up to ca. 30W

Product Family: Illuminating columns, Catenary suspended luminaires, Wall mounted luminaires

Advantages:
· Elegant modern design
· Highly suitable for city centres and residential streets
· Spigot sizes range from 60.3 to 82.5 mm

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: from 4% to 6%
IK-Value: 07





Designer: KARSTEN WINKELS

BE - Brugge
DE - Donaueschingen

TANELLA

Product Information
www.hess.eu/1089

TANELLA . Pole Bracket Mounted Luminaire
With a total height of almost 10 metres and with three luminaires which can be individually and continuously adjusted by 75° degrees, the TANELLA luminaire is perfect for homogeneous lighting of public spaces, parks or roundabouts.

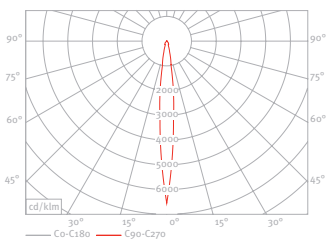
Product Description: Luminaire housing with cylindrical shape and orbital look, aluminium. PMMA cylindrical enclosure comes with special coating (royal blue, transparent). High-quality Hess pole fabricated from galvanised steel. PMMA enclosure removes without tools for maintenance and service. Multidirectional luminaire pivoting.

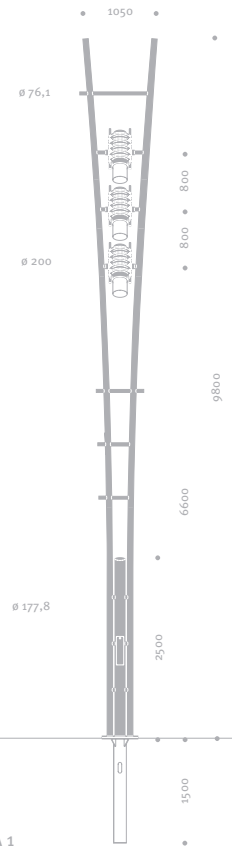
Options: Safety class II.

Lamp: HIE up to 150W, HIT up to 150W

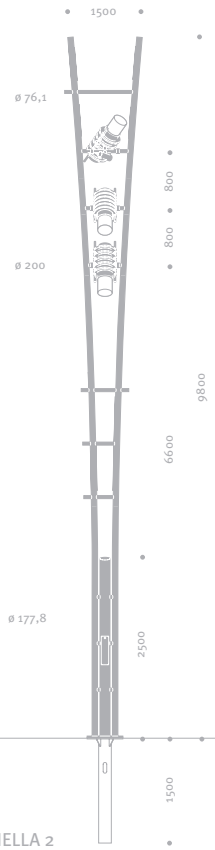
Advantages:
· Ideal for representative squares and inner-city lighting
· Each luminaire head is individually adjustable
· Easy maintenance thanks to its quick-release lock at the glass

Technical Data:
Ingress protection: IP54





TANELLA 1

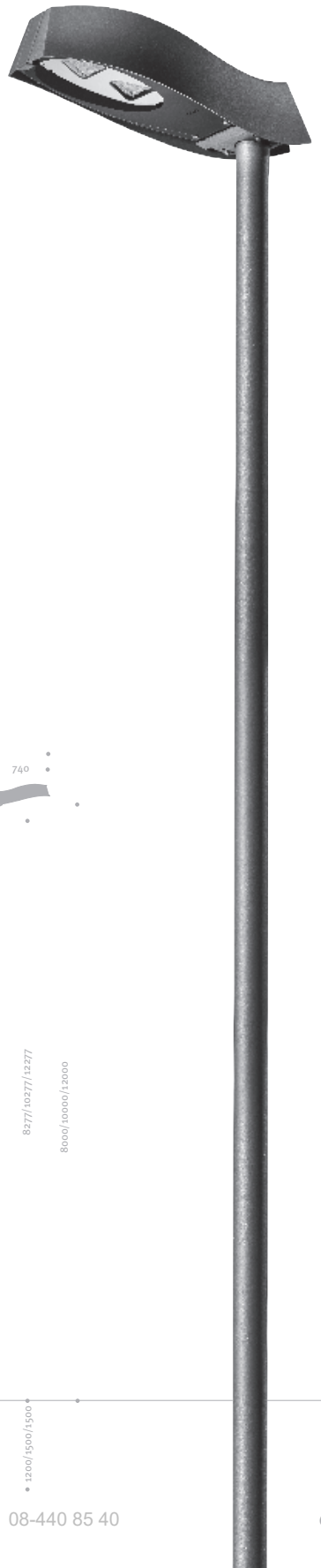


TANELLA 2

Designer: KARSTEN WINKELS

SERA

Product Information
www.hess.eu/1003



SERA . Luminaire

Reduced energy costs and considerably less maintenance are guaranteed when the SERA luminaire is used in modernisation projects. Its optimised reflec or also diverts the light to where it is needed, reducing light pollution and scatter losses to a minimum.

Product Description: Die-cast aluminium luminaire housing. Clear single-pane, tempered safety glass enclosure opens without tools. Luminaire tilt adjusts to 0°, 5°, 10° or 15°. Available with conventional lamping, LED RAP module with 3000, 4000 or 5000 K, LED LEVO module with 3000, 4000 K. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

Separate order: Tapered, high-quality Hess galvanised steel pole.

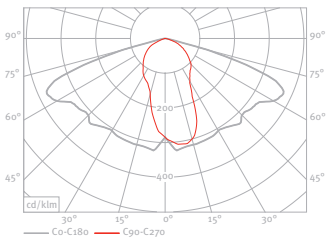
Options: Pole. Flange plate. Galvanised steel pole or wall bracket. Electronics witch over night economy feature (HST only). Safety class II. Pre-wiring. Adapter to accommodate other spigot sizes. Automatic power cut-off or safety. Houseside shield with inner specular fin sh. Bicycle path reflec or (for 50 and 70 W models).

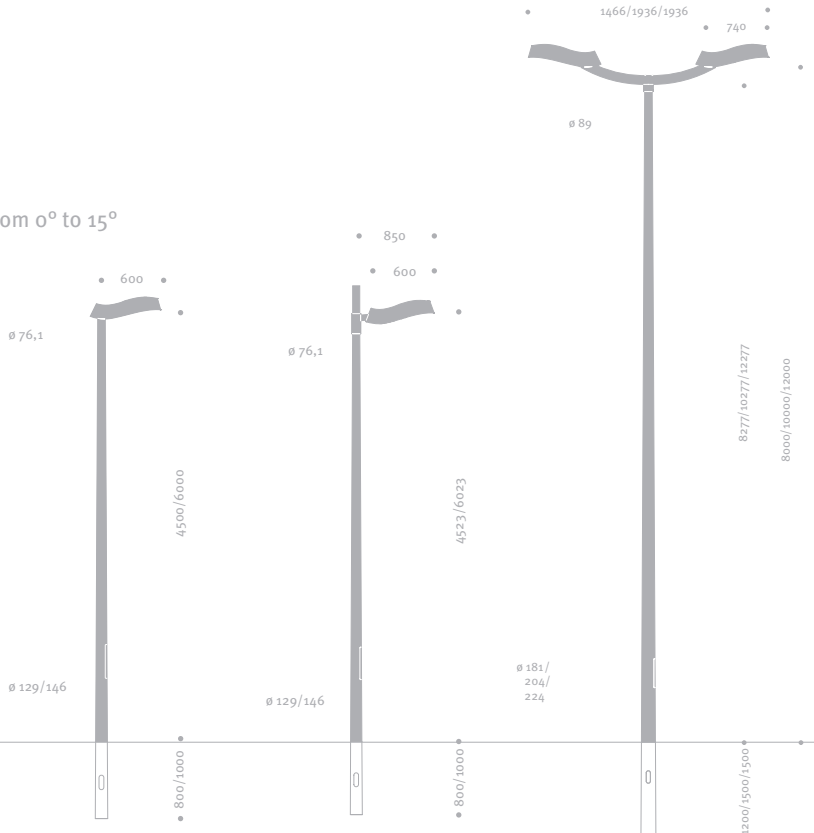
Lamp: HIT up to 250W, HSE up to 250W, LED LEVO up to ca. 100W, LED RAP up to ca. 51W

Product Family: Wall mounted luminaires

Advantages:
· Luminaire family for varying lighting situations
· Versatile design thanks to a selection of brackets
· Tilt angle of the luminaire heads adjustable on site from 0° to 15°
· Tool-free maintenance (conventional equipment)

Technical Data: (Variant Details)
Ingress protection: IP66
ULOR: 0%, <1%
IK-Value: 08





SERA 600 SERA 740

Designer: JEAN-M. SCHNEIDER

DE - Öhringen
VAE - Abu Dhabi

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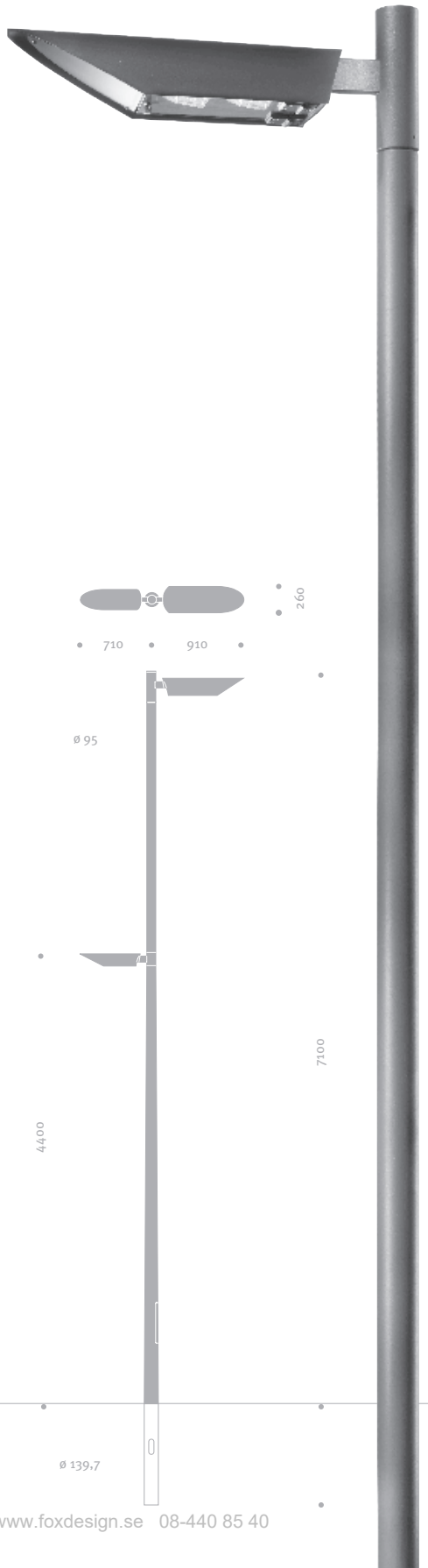
Kaufmann & Bernhardt Herausgeber: 126 26 Hägersten Telefonplan www.kaufmann-bernhardt.se 08-440 85 40

NORFOLK



Product Information
www.hess.eu/1122

NORFOLK LED . Luminaire and Bracket

An optimised mirror optic delivers high efficiency and the NORFOLK luminaire can be equipped with either conventional illuminants or the LEVO LED module. What's more, diffe ent designs with single, double or double stepped brackets cover diffe ent design requirements.

Product Description: Cast aluminium luminaire housing. Stainless steel hardware. Single-pane tempered safety glass enclosure. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Comes with LEVO modular LED light sources. Light colour: 3000, 4000 K.

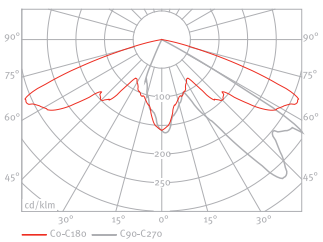
Separate order: Tapered, quality Hess galvanised steel pole. Pole fit er decoratively offse from pole.

Options: Safety class II. Flange plate.

Lamp: LED LEVO up to ca. 50W, HIE up to 100W, HSE up to 100W, HIT up to 100W

Advantages:
· Dimmable with LED LEVO equipment
· Various sizes and pole heights available
· Stainless steel fastening components

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: from 0% to 1%



Designer: HANS HOSTETTLER

ES - Bilbao
ES - Bilbao

AGENA

Product Information
www.hess.eu/1054

AGENA . Pole Top Mounted Luminaire

With its classic design and cylindrical luminaire head, the AGENA model fit perfectly in historical settings. The simple maintenance concept allows the entire electric block, where all the electronic components and cables are combined, to be replaced at speed.

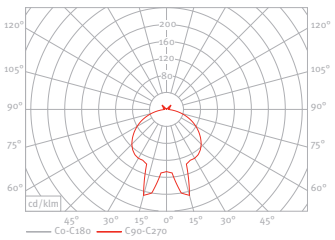
Product Description: Luminaire constructed from extra thick sheet aluminium with cast aluminium elements. Cylindrical borosilicate glass enclosure and flat, empered safety glass top cover. Aluminium louvred reflec or. Round stepped high-quality Hess pole fabricated from galvanised steel. Integral galvanised steel base. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

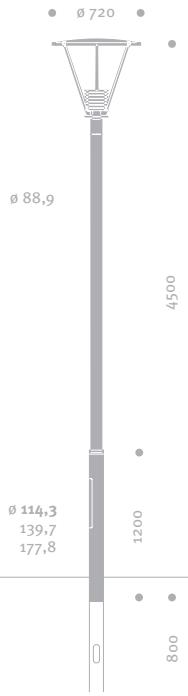
Options: Flange plate. Safety class II.

Lamp: HIT up to 150W, HST up to 70W, LED up to ca. 40W

Advantages:
· Secondary reflec or technology, almost glare-free, homogeneous illumination
· Hess maintenance concept ensures particularly easy maintenance
· Simple, modern design

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: 4%





Designer: JEAN-M. WILMOTTE

HOTEL
HOTEL
MARINA D'OR

AMALFI

Product Information
www.hess.eu/1069

AMALFI . Pole Top Mounted Luminaire

The AMALFI product family is the perfect combination of form and function, as was recognised by it winning the red dot design award. The underside of the aluminium luminaire shade serves as a reflec or and ensures a wide distribution of light. Cooling fi s on the side of the luminaire housing ensure optimum dissipation of heat.

Product Description: Aluminium luminaire housing. Borosilicate glass enclosure. Aluminium canopy. Canopy underside also functions as reflec or. High-quality tapered, galvanised steel Hess pole. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Flange plate for surface anchoring.

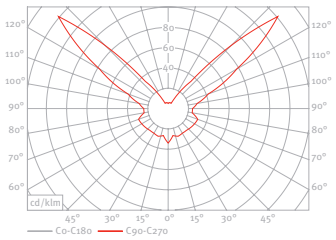
Options: RAL, soft, mica or other DB fin sh. Separate, galvanised steel embedded base with cable opening.

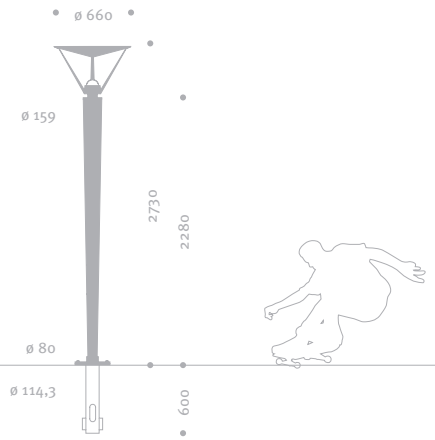
Lamp: HIT up to 70W

Product Family: Illuminating Bollards, Wall mounted luminaires

Advantages:
· Pleasant lighting effec thanks to low glare
· High design-quality: received the „red dot“ award
· The AMALFI product family makes integrated lighting solutions possible

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: 31%





Designer: KLAUS BEGASSE

ES - Marina d‘Or (Oropesa del Mar)
ES - Marina d‘Or (Oropesa del Mar)

RIVA

Product Information
www.hess.eu/1210

RIVA . Pole Top Mounted Luminaire
Whether used as outdoor lighting, a wall luminaire or illuminating bollard, the RIVA model perfectly sets off both h storic and modern architectonic backdrops. Its torch-like shape with frosted glass cover is particularly well suited to outdoor use.

Product Description: Aluminium and translucent PMMA luminaire construction. Hess quality tapered galvanised steel pole with fla ge plate for base surface anchoring. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Hess quality tapered galvanised steel pole. Flange plate for surface anchoring.

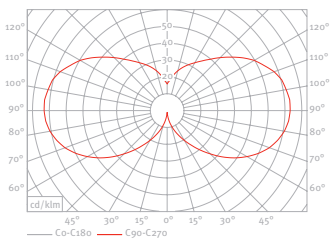
Options: RAL, soft, mica or other DB fin sh. Separate, galvanised steel embedded base.

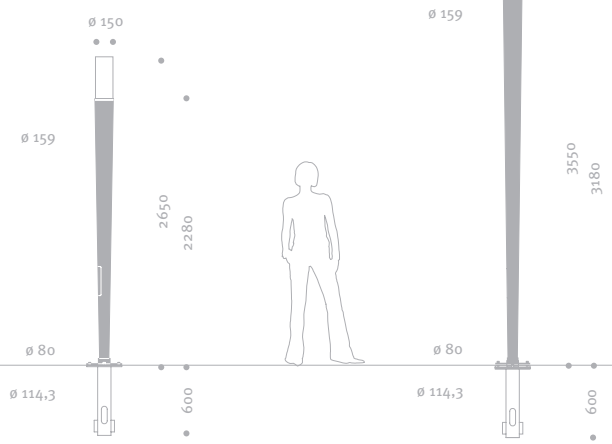
Lamp: HIT up to 70W, HST up to 70W, TC-L up to 48W

Product Family: Wall mounted luminaires, Illuminating Bollards

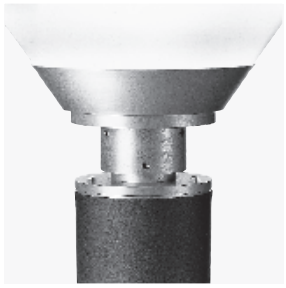
Advantages:
· Elegant slim design
· Suitable for special lighting situations, for example historical buildings
· The RIVA product family makes integrated lighting solutions possible

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: 35%
IK-Value: 06





Designer: BEGASSE



PARMA

Product Information
www.hess.eu/1220

PARMA . Pole Top Mounted Luminaire
The highly varied models of the PARMA product family are a modern interpretation of classic torch. With their tapered, satin-fin shed luminaire glass, they are ideal for effecti e outdoor lighting.

Product Description: Aluminium and translucent PMMA luminaire construction. High-quality steel Hess pole, either tapered with fla ge plate for base surface anchoring or alternatively round with integral embedded base. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

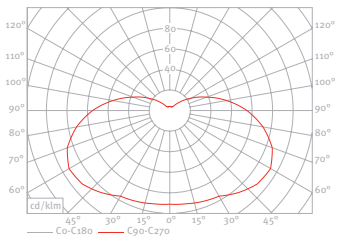
Options: RAL, soft, mica or other DB fin sh. Separate, galvanised steel embedded base with cable opening. Electronic switchover night economy feature (HSE only). Safety class II.

Lamp: HIE up to 70W, HSE up to 70W, TC-L up to 36W

Product Family: Wall mounted luminaires, Illuminating Bollards

Advantages:
· The PARMA product family makes integrated lighting solutions possible
· Stainless steel fastening components

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: 18%
IK-Value: 06



Designer: KLAUS BEGASSE

FR - Valence
FR - Valence

BARCELONA

Product Information
www.hess.eu/1610

BARCELONA . Pole Bracket Mounted Luminaire
The classic luminaire from Hess can be used with conventional illuminants or the LEVO LED module. The optimised reflector technology ensures a wide distribution of light and allows poles to be spaced far apart.

Product Description: Aluminium housing. Galvanised steel bracket. PMMA enclosure. Choice of any RAL (classic-unifarb), Hess mica or Hess DB finish. Systems with mounting heights above 4500 come with reflector and bowl enclosure. High-quality galvanised steel, stepped Hess pole.

Note: With modular LEVO LED light sources, light colour: 3000, 4000 K.

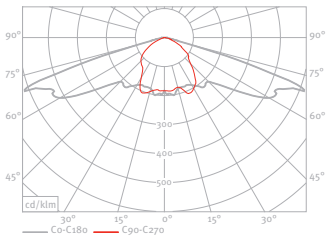
Options: Electronic switchover for night economy feature. Systems with mounting heights above 3500 come with reflector and bowl enclosure. Safety class II.
Flange plate.

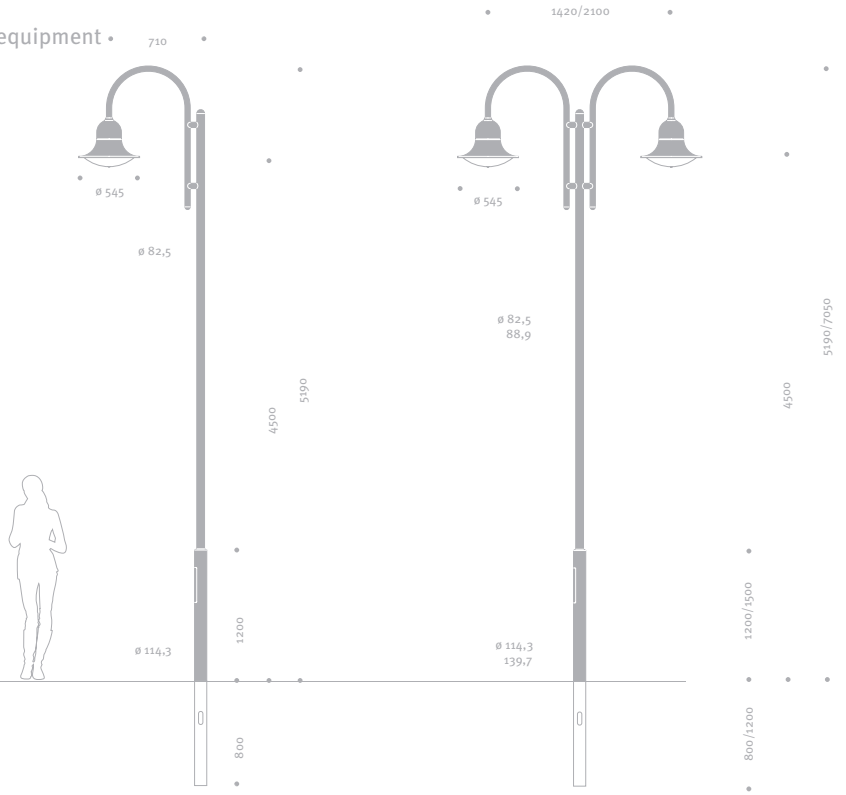
Lamp: HIT up to 70W, HST up to 70W, LED LEVO up to ca. 50W

Product Family: Wall mounted luminaires

Advantages:
· Optimum optical light control thanks to three-phase reflector made of ultra-pure aluminium
· Classic style elements also available with LED equipment
· Wall-mounted option also available

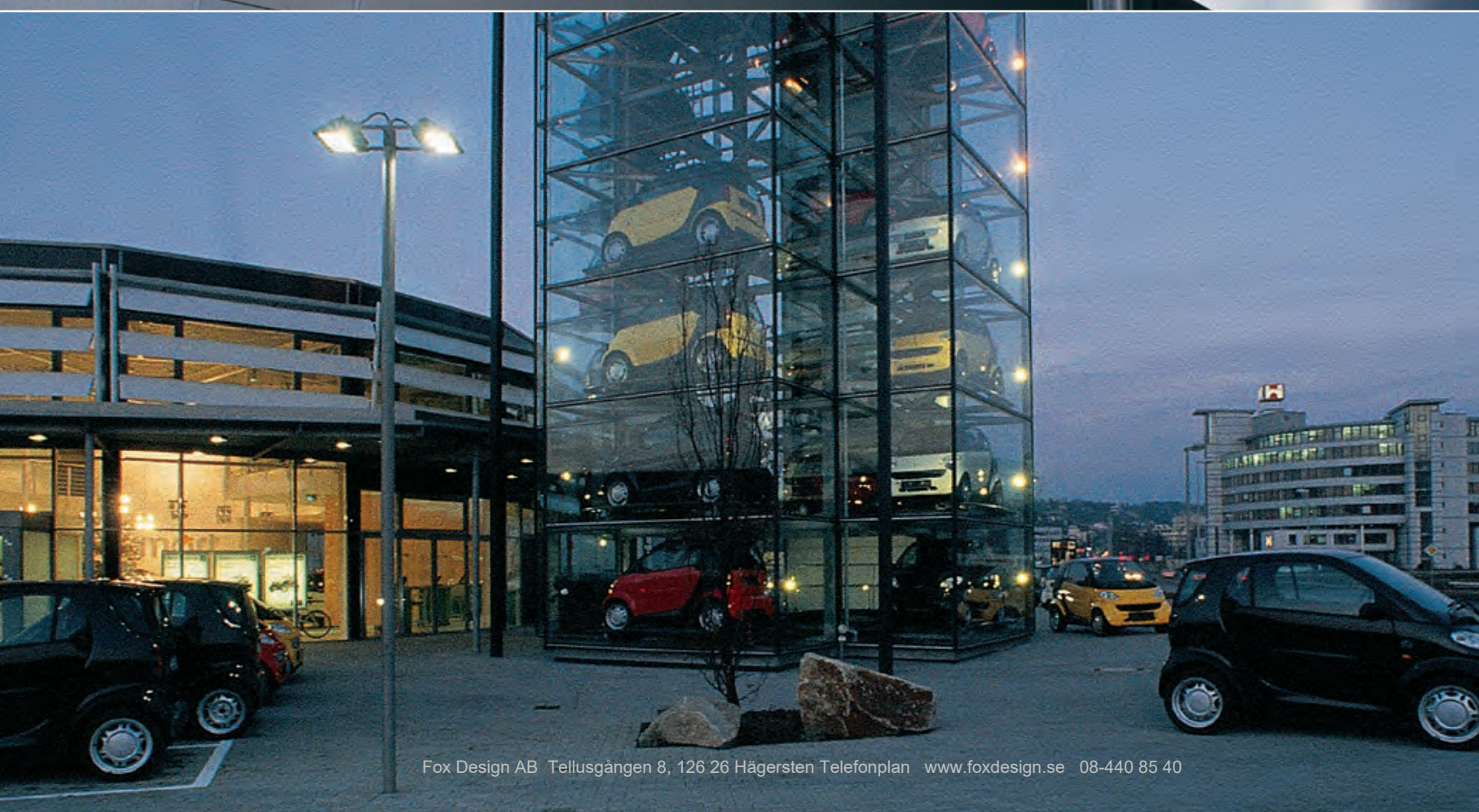
Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: 1%





Designer: HESS DESIGN

CH - Flims
CH - Flims



NOVARA ML

Product Information
www.hess.eu/1320

NOVARA ML . Luminaire and Bracket

Public spaces and buildings need lighting concepts that are both functional and attractive at the same time. The NOVARA series of luminaires is the perfect solution. The wall luminaires, bollards with one or two luminaires and bracket-mounted luminaires provide planners with enough models for various lighting situations.

Product Description: Die-cast aluminium luminaire housing. Hinged, clear single-pane tempered safety glass enclosure opens without tools for easy maintenance. Stainless steel braided cable tube. Luminaire tilt adjusts to 0°, 15°, 30°. Galvanised steel bracket. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Available with conventional lamps or modular LEVO LED sources with 3000, 4000 K.

Separate order: Round high-quality Hess pole fabricated from galvanised steel.
Pole fit er decoratively offse from pole.

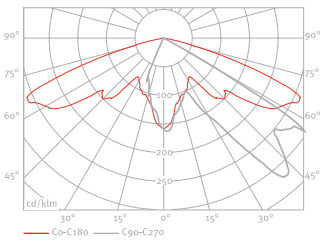
Options: Safety class II. Flange plate.

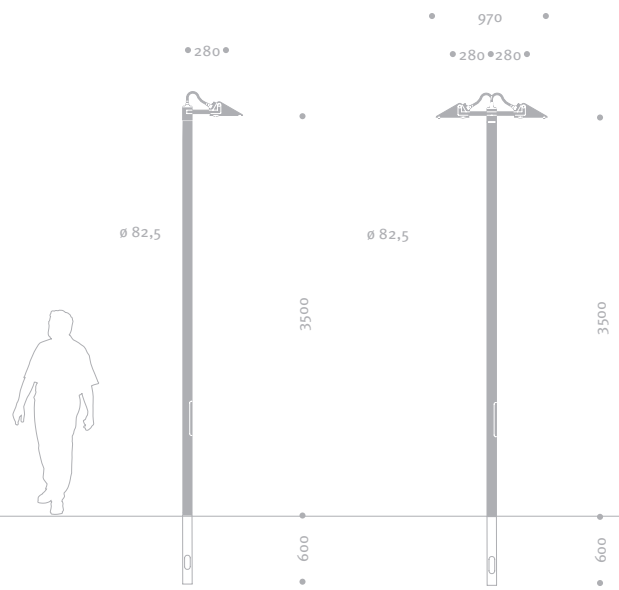
Lamp: HIT up to 70W, TC-T/TEL up to 42W, LED LEVO up to ca. 50W

Product Family: Illuminating Bollards, Catenary suspended luminaires, Wall mounted luminaires

Advantages:
· Classic, triangular, cooling fin d sign
· Extended luminaire family for varying lighting situations
· Luminaire head allows incremental panning
· Special surface structure to minimise contamination

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: 0%

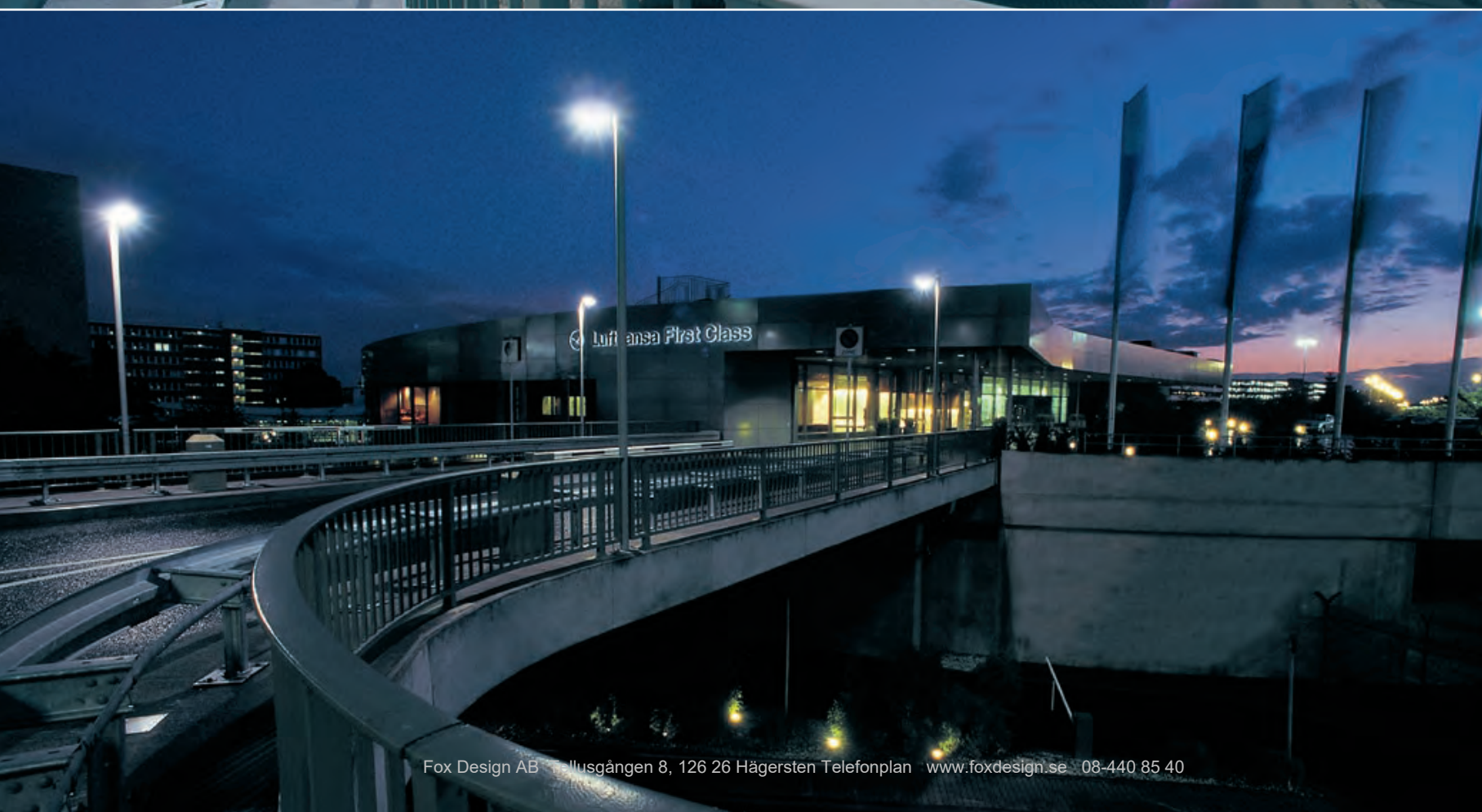




Designer: KLAUS BEGASSE

US - Los Angeles, California
DE - Leonberg

Lufthansa First Class


Lufthansa First Class

NOVARA SL

Product Information
www.hess.eu/1310

NOVARA SL . Luminaire and Bracket

Public spaces and buildings need lighting concepts that are both functional and attractive at the same time. The NOVARA series of luminaires is the perfect solution. The wall luminaires, bollards with one or two luminaires and bracket-mounted luminaires provide planners with enough models for various lighting situations.

Product Description: Cast aluminium luminaire housing. Hinged, clear single-pane tempered safety glass enclosure opens without tools for easy maintenance. Stainless steel braided cable tube. Luminaire tilt adjusts to 0°, 10°, 20°, 30° or 40°. Galvanised steel bracket. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Available with conventional lamping, or LEVO LED module with 3000, 4000 K.

Separate order: Round high-quality Hess pole fabricated from galvanised steel. Pole fit er decoratively offse from pole.

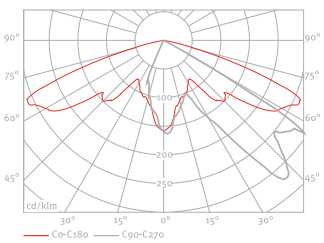
Options: Safety class II. Flange plate.

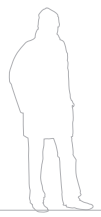
Lamp: HIT up to 150W, HST up to 150W, LED LEVO up to ca. 50W

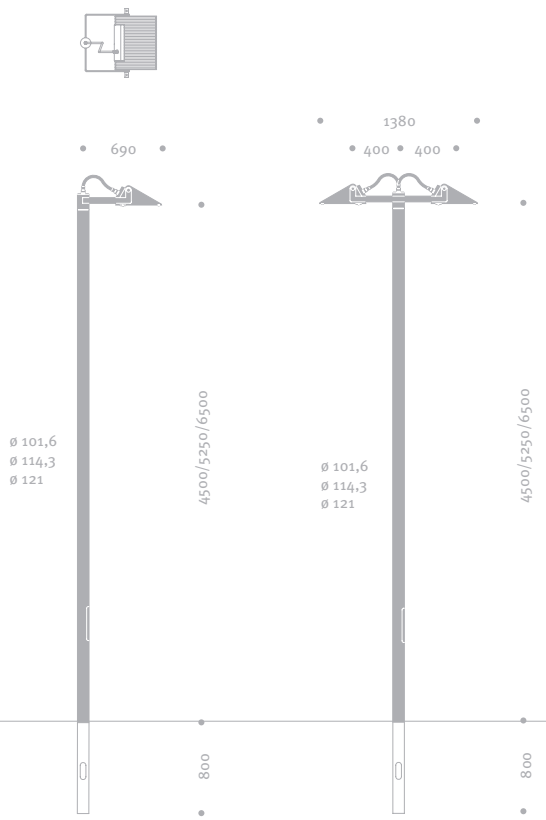
Product Family: Illuminating Bollards, Catenary suspended luminaires, Wall mounted luminaires

Advantages:
· Classic, triangular, cooling fin d sign
· Extended luminaire family for varying lighting situations
· Luminaire head allows incremental panning
· Special surface structure to minimise contamination

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: 0%





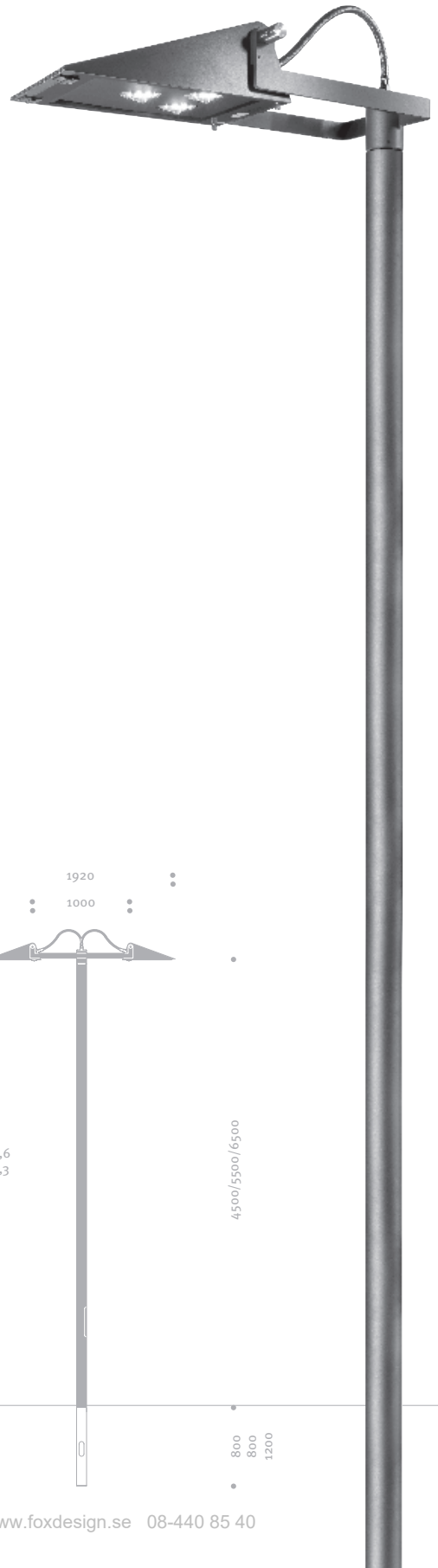


Designer: KLAUS BEGASSE

DE - Frankfurt / Main
DE - Frankfurt / Main

NOVARA S

Product Information
www.hess.eu/1340



NOVARA S . Luminaire and Bracket

Public spaces and buildings need lighting concepts that are both functional and attractive at the same time. The NOVARA series of luminaires is the perfect solution. The wall luminaires, bollards with one or two luminaires and bracket-mounted luminaires provide planners with enough models for various lighting situations.

Product Description: Cast aluminium luminaire housing. Hinged clear single-pane tempered safety glass enclosure hinged to open without tools for easy maintenance. Stainless steel braided cable tube. Luminaire tilt adjusts to 0°, 10°, 20°, 30° or 40°. Galvanised steel bracket. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Available with modular LEVO LED sources with 3000, 4000 K, modular RAP LED sources with 3000, 4000, 5000 K, or for conventional lamps with compact reflec or.

Separate order: Round high-quality Hess pole fabricated from galvanised steel. Pole fit er decoratively offse from pole.

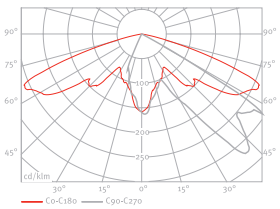
Options: Safety class II. Flange plate.

Lamp: HIT up to 250W, HST up to 150W, LED LEVO up to ca. 75W, LED RAP up to ca. 51W

Product Family: Illuminating Bollards, Catenary suspended luminaires,
Wall mounted luminaires

Advantages:
· Classic, triangular, cooling fin d sign
· Extended luminaire family for varying lighting situations
· Luminaire head allows incremental panning
· Special surface structure to minimise contamination

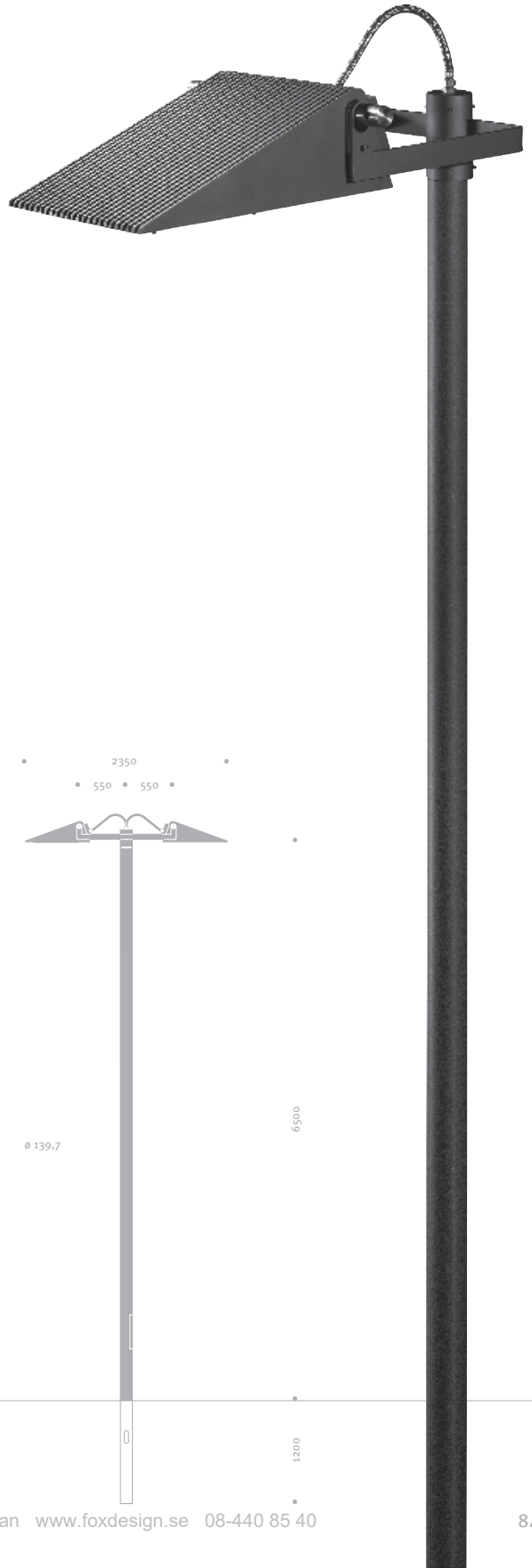
Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: 0%, <1%
IK-Value: 08



Designer: KLAUS BEGASSE

NOVARA SXL

Product Information
www.hess.eu/1330



NOVARA SXL . Luminaire and Bracket

Public spaces and buildings need lighting concepts that are both functional and attractive at the same time. The NOVARA series of luminaires is the perfect solution. The wall luminaires, bollards with one or two luminaires and bracket-mounted luminaires provide planners with enough models for various lighting situations.

Product Description: Cast aluminium luminaire housing. Hinged, single-pane tempered safety glass enclosure opens without tools for maintenance. Stainless steel braided cable tube. Housing does not tilt adjust. Galvanised steel bracket. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Available for conventional lamps.

Separate order: Round high-quality Hess pole fabricated from galvanised steel. Pole fit er decoratively offse from pole.

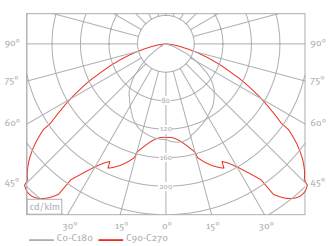
Options: Safety class II. Flange plate.

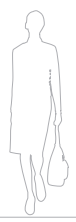
Lamp: HIT up to 250W, HST up to 250W

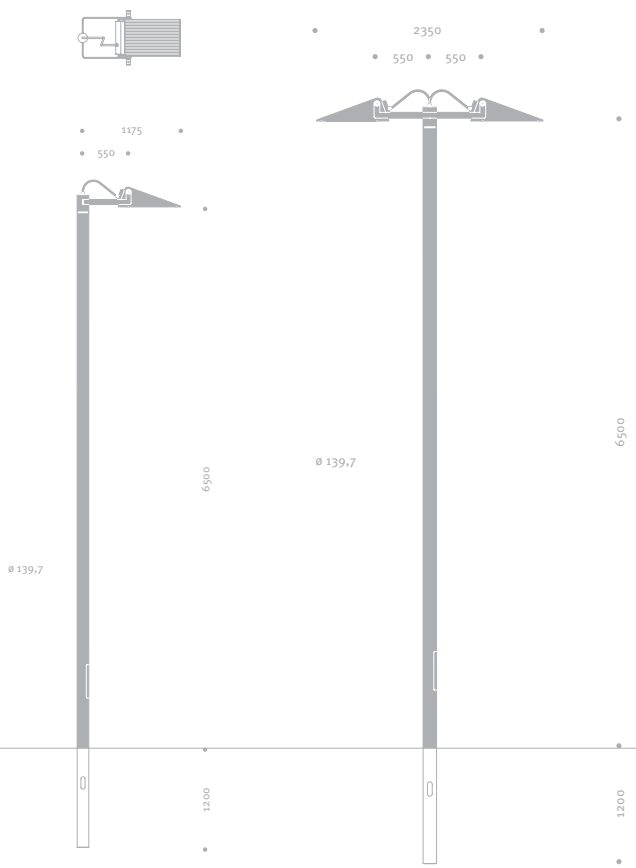
Product Family: Illuminating Bollards, Catenary suspended luminaires, Wall mounted luminaires

Advantages:
· Classic, triangular, cooling fin d sign
· Extended luminaire family for varying lighting situations
· Luminaire head allows incremental panning
· Special surface structure to minimise contamination

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: 0%







Designer: KLAUS BEGASSE

CH - Flims
CH - Flims

NOVARA SAL

Product Information
www.hess.eu/1317

NOVARA SAL . Luminaire and Bracket

Public spaces and buildings need lighting concepts that are both functional and attractive at the same time. The NOVARA series of luminaires is the perfect solution. The wall luminaires, bollards with one or two luminaires and bracket-mounted luminaires provide planners with enough models for various lighting situations.

Product Description: Cast aluminium luminaire housing. Clear single-pane, tempered safety glass enclosure opens without tools. Stainless steel braided cable tube. Luminaire tilt adjusts to 0°, 10°, 20°, 30° or 40°. Galvanised steel bracket. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Available with modular LEVO LED sources with 3000, 4000 K or for conventional lamps with compact reflec or.

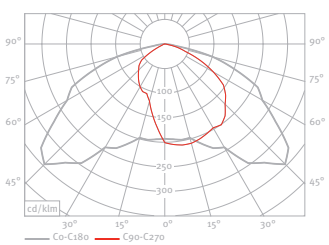
Separate order: Round high-quality Hess pole fabricated from galvanised steel. Pole fit er decoratively offse from pole.

Lamp: HIT up to 250W, HST up to 150W, LED LEVO up to ca. 75W, LED RAP up to ca. 51W

Product Family: Illuminating Bollards, Catenary suspended luminaires, Wall mounted luminaires

Advantages:
· Classic, triangular, cooling fin d sign
· Extended luminaire family for varying lighting situations
· Luminaire head allows incremental panning
· Special surface structure to minimise contamination

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: 0%



Designer: UWE KNAPPSCHNEIDER

DE - Recklinghausen
DE - Leonberg

24

TRAPEZ

Product Information
www.hess.eu/1280

TRAPEZ LED . Luminaire and Bracket

The name of this versatile family of luminaires says it all. The TRAPEZ is available as a one- or two-armed bracket-mounted luminaire and as a wall-mounted version. LEDs available in two light colours, 3000 and 4000 K.

Product Description: Cast aluminium luminaire housing. Galvanised steel bracket. Single-pane, tempered safety glass enclosure opens without tools. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Comes with modular LEVO LED light sources. Light colour: 3000, 4000 K.

Separate order: Round high-quality Hess pole fabricated from galvanised steel. Pole fit er decoratively offse from pole.

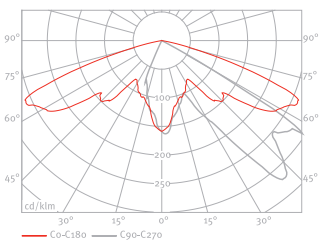
Options: Flange plate. Night economy feature. Safety class II.

Lamp: LED LEVO up to ca. 50W, HIT up to 70W, HST up to 70W

Product Family: Wall mounted luminaires

Advantages:
· Luminaire opens without tools
· Wall-mounted option also available

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: 0%
IK-Value: 08



Designer: HESS DESIGN

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

LINEA

Product Information
www.hess.eu/1111

LINEA . Pole Bracket Mounted Luminaire
With a light source height of up to 8 metres, the models in the LINEA family are suited to lighting both main roads and large, public spaces. Its restrained, simple design makes it particularly eye-catching.

Product Description: Aluminium luminaire housing. Single-pane, tempered safety glass enclosure opens without tools. Comes with LEVO modular LED light sources with 3000, 4000 K, RAP LED modular light sources with 3000, 4000 or 5000 K or conventional lamps. High-quality Hess pole comes with integral embedded base. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

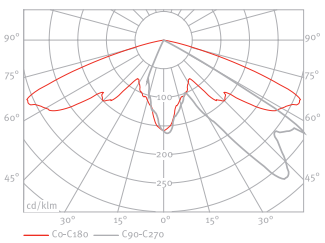
Options: Safety class II. Night economy feature (only HST). Translucent enclosure. Flange plate.

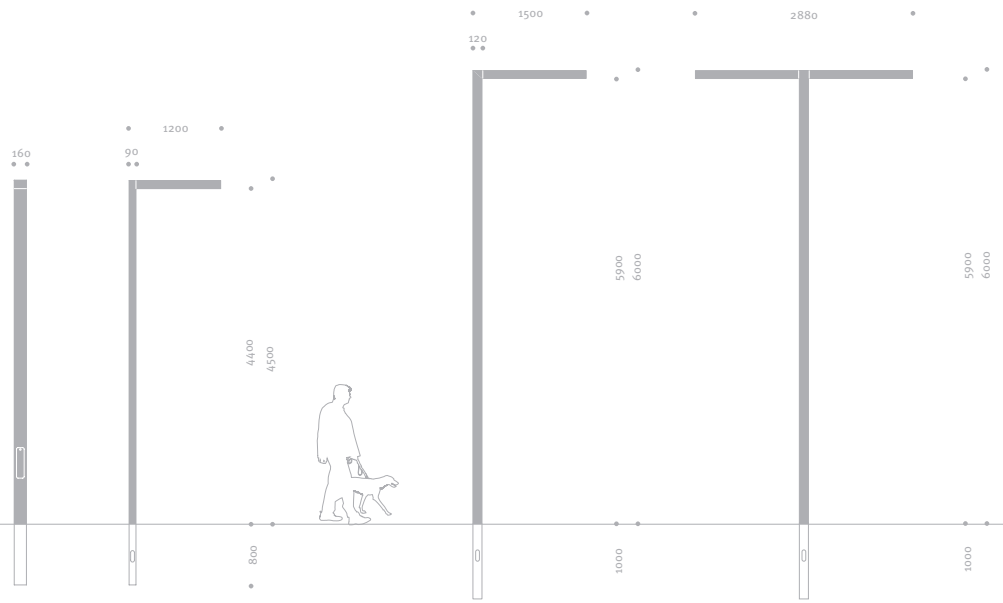
Lamp: HIT up to 150W, HST up to 150W, LED LEVO up to ca. 100W, LED RAP up to ca. 102W

Product Family: Illuminating Bollards

Advantages:
· Uniform style elements from pole and brackets to luminaire head
· Minimalist luminaire design
· Displaced design for street and footpath lighting

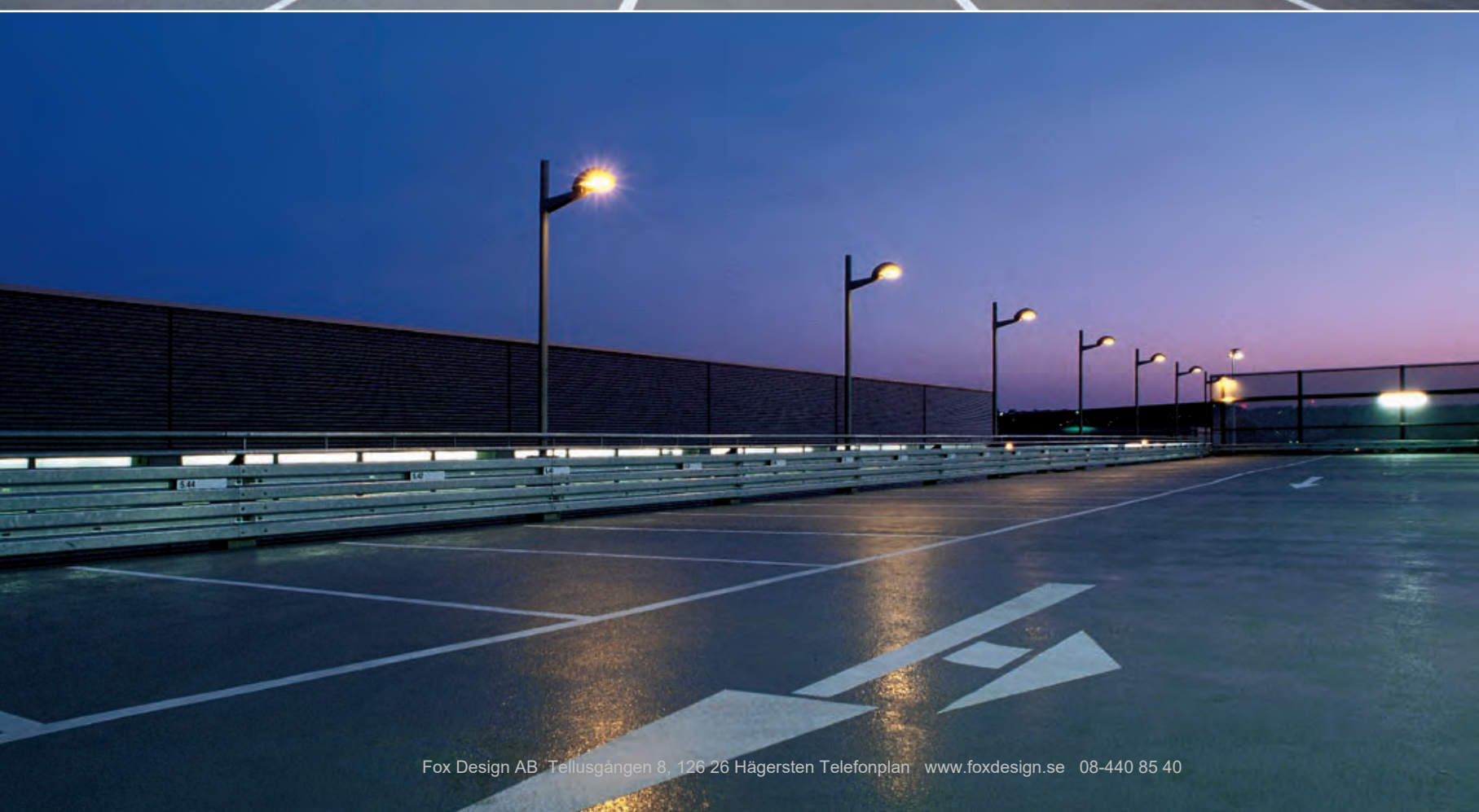
Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: 0%





Designer: DIRK BERTULEIT

DE - Geldern
DE - Osnabrück



CANTO

Product Information
www.hess.eu/1031

CANTO . Outdoor Lighting

CANTO - an outdoor luminaire with a sense of family. CANTO opens up numerous possibilities for lighting and urban planners: As a pole-mounted, wall and catenary suspended luminaire, it meets all the needs of public lighting. And thanks to its design, CANTO creates more than just accent lighting even during the day. The CANTO outdoor luminaire is combined with a cylindrical pole. This symbiosis is particularly attractive. The CANTO as well as the CANTO G can be equipped with a second luminaire head.

Product Description: Cast aluminium luminaire housing. Galvanised steel bracket. Single-pane, tempered safety glass enclosure opens without tools. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Reflec or. Round high-quality Hess pole fabricated from galvanised steel with integral embedded base.

Note: Also available with arched pole. See CANTO G.

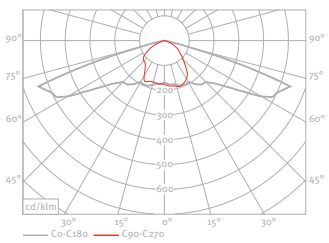
Options: Night economy feature (only HST). Safety class II (up to 150 W possible). Flange plate.

Lamp: LED LEVO up to ca. 75W, LED RAP up to ca. 51W, HIT up to 150W, HST up to 150W

Product Family: Wall mounted luminaires, Catenary suspended luminaires

Advantages:
· Luminaire housing opens without tools
· Award winning design: IF Design Award
· Straight or bent pole design, also available as wall luminaire

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: 0%
IK-Value: 08



Designer: JEAN-M. SCHNEIDER

DE - Stuttgart
DE - Stuttgart

CANTO G

Product Information
www.hess.eu/1031

CANTO G . Outdoor Lighting

CANTO - an outdoor luminaire with a sense of family. CANTO opens up numerous possibilities for lighting and urban planners: As a pole-mounted, wall and catenary suspended luminaire, it meets all the needs of public lighting. And thanks to its design, CANTO creates more than just accent lighting even during the day. With its signature conical and bent pole, the CANTO G has its own special look. The CANTO G as well as the CANTO can be equipped with a second luminaire head.

Product Description: Cast aluminium luminaire housing. Galvanised steel bracket. Single-pane, tempered safety glass enclosure opens without tools. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Reflec or. Galvanised steel, high-quality tapered and arched Hess pole with integral embedded base.

Note: Also available with straight pole. See CANTO.

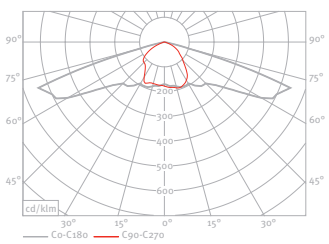
Options: Electronic switchover night economy feature (HST only). Safety class II (up to 150 W possible). Flange plate.

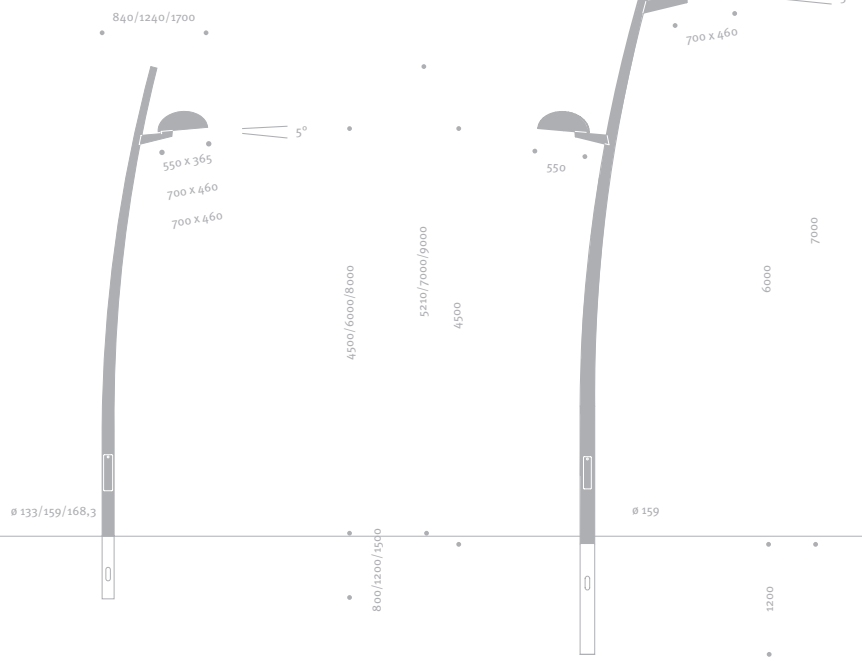
Lamp: LED LEVO up to ca. 75W, LED RAP up to ca. 51W, HIT up to 150W, HST up to 150W

Product Family: Wall mounted luminaires, Catenary suspended luminaires

Advantages:
· Luminaire housing opens without tools
· Award winning design: IF Design Award
· Straight or bent pole design, also available as wall luminaire

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: 0%
IK-Value: 08

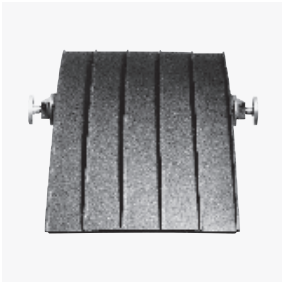




Designer: JEAN-M. SCHNEIDER

SA - Riyadh
KR - Yeosu, Jeollanam-do

pullman
ibis
hotel



CAMPO

Product Information
www.hess.eu/1270

CAMPO . Luminaire
The profi ed cast aluminium luminaire canopy can be individually adjusted to angles of 0°, 15°, 30°, 45° and 60°, making the CAMPO luminaire highly efficient and directing the light precisely where it is needed. Annoying light emissions are reduced to a minimum.

Product Description: Luminaire housing and canopy constructed from cast aluminium. Inner surface of the canopy features aluminium specular material, which is scored lengthways. Single-pane tempered safety glass enclosure. Secondary reflec or adjusts to 0°, 15°, 30°, 45°, 60°. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Configu ed for conventional light sources.

Separate order: Tapered, quality Hess galvanised steel pole. Galvanised steel bracket. Galvanised steel wall bracket.

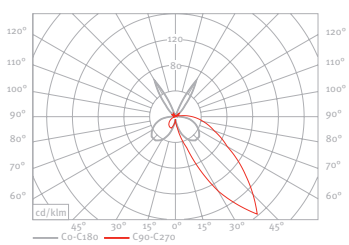
Options: Flange plate.

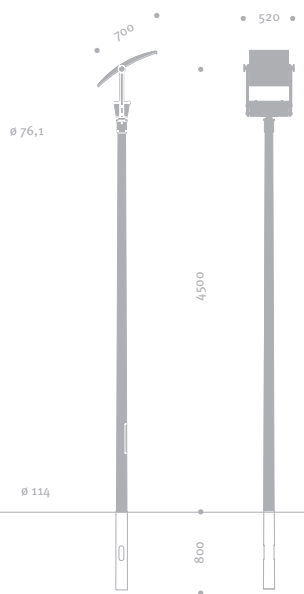
Lamp: HIT up to 150W, LED up to ca. 40W

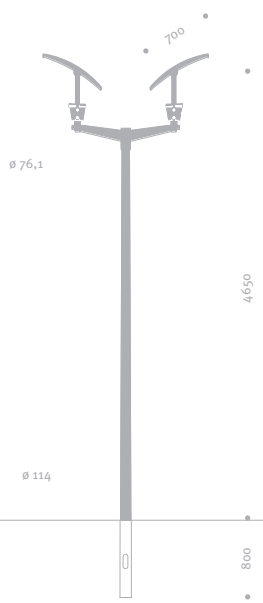
Product Family: Wall mounted luminaires

Advantages:
· Light distribution adjustable in increments
· Luminaire canopy made of profi ed aluminium reflec or
· Award winning design: designpreisschweiz

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: 14%
IK-Value: 08

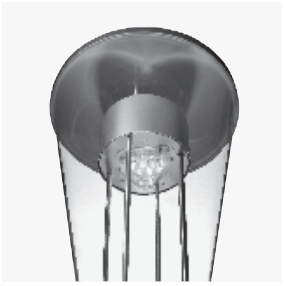






Designer: KLAUS BEGASSE

DE - Leipzig
DE - Dresden



CAMPONE

Product Information
www.hess.eu/1721

CAMPONE . Luminaire
A symmetrical mini reflec or or LED LEVO modules on the CAMPONE top-mounted luminaire ensure an even distribution of light in squares and pedestrian zones. A polymethyl methacrylate (PMMA) sleeve surrounds the conical cast aluminium luminaire body.

Product Description: Inverted conical cast aluminium and clear PMMA luminaire construction with aluminium top. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Comes with choice of LEVO LED module with 3000, 4000 K light colour, or conventional lamp for use with mini reflec or.

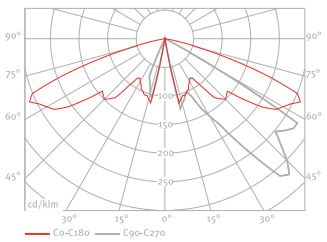
Separate order: Round high-quality Hess pole fabricated from galvanised steel.

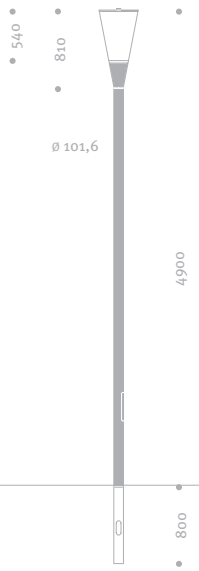
Options: Interior mounted houseside shield with reflecti e inner fin sh. Safety class II. Pre-wiring. Flange plate.

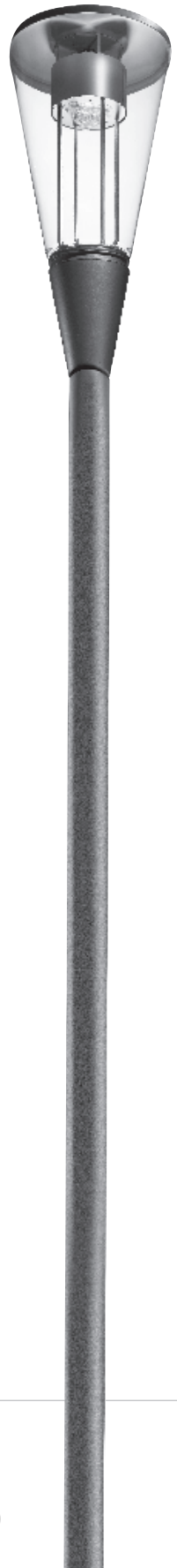
Lamp: HIT up to 70W, HST up to 70W, LED LEVO up to ca. 50W

Advantages:
· Simply elegant luminaire design
· Tool-free maintenance (conventional equipment)
· Optional with internal reflec or for houseside shield

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: from 1% to 4%



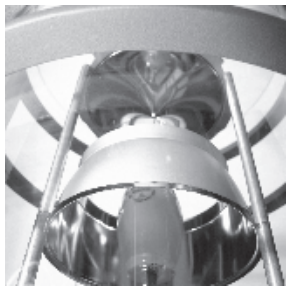




Designer: HESS DESIGN

FR - Talant
FR - Talant

CASINO



VILLAGE

Product Information
www.hess.eu/1027

VILLAGE . Luminaire
Galvanised steel and polymethyl methacrylate set the tone for the VILLAGE family of luminaires. Their cylindrical luminaire enclosure, 480 mm in diameter, has an aluminium ring reflec or without mirror, ensuring glare-free lighting.

Product Description: Galvanised steel construction. Cylindrical PMMA enclosure. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Lamping with conventional light sources and ring reflec or.

Separate order: High-quality round stepped Hess pole fabricated from galvanised steel.

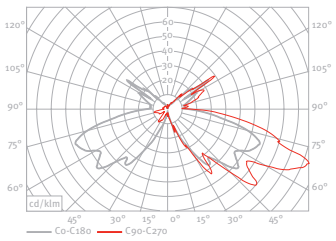
Options: Round, stepped high-quality Hess pole fabricated from galvanised steel comes with fla ge plate or integral embedded base. Galvanised steel wall bracket. Choice of any RAL, Hess mica or Hess DB fin sh. Houseside shield with inner specular fin sh. Electronic switchover night economy feature (HSE only). Safety class II.

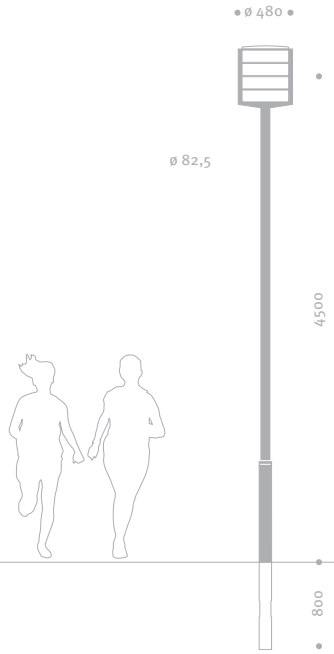
Lamp: HIE up to 70W, HIT up to 70W

Product Family: Wall mounted luminaires, Catenary suspended luminaires

Advantages:
· The VILLAGE product family makes integrated lighting solutions possible
· Available with various equipment options

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: from 12% to 13%
IK-Value: 08





Designer: JEAN-M. WILMOTTE

FR - Biarritz
FR - Biarritz

TOLEDO

Product Information
www.hess.eu/1080

TOLEDO . Luminaire

A cylindrical luminaire enclosure, which also serves as a reflec or, lends a classic design to the TOLEDO luminaire model. On request, it can be fit ed with LED modules or standard illuminants. Also available as a wall luminaire or illuminating bollard, it effecti ely highlights pedestrian zones, footpaths or parks.

Product Description: Cast aluminium luminaire housing. Canopy underside functions as an additional reflec or. Cylindrical PMMA enclosure. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Lamping with conventional light sources and ring reflec or.

Separate order: Round stepped high-quality Hess pole fabricated from galvanised steel.

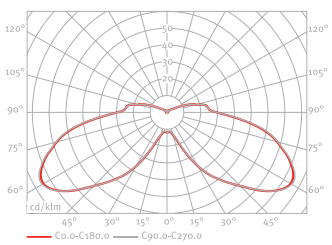
Options: Ring reflec or. Houseside shield with inner specular fin sh. Electronic switchover night economy feature. Flange plate.

Lamp: HIE up to 70W, HSE up to 70W, LED-Modul RETROFIT KIT up to ca. 25W

Product Family: Wall mounted luminaires, Illuminating Bollards

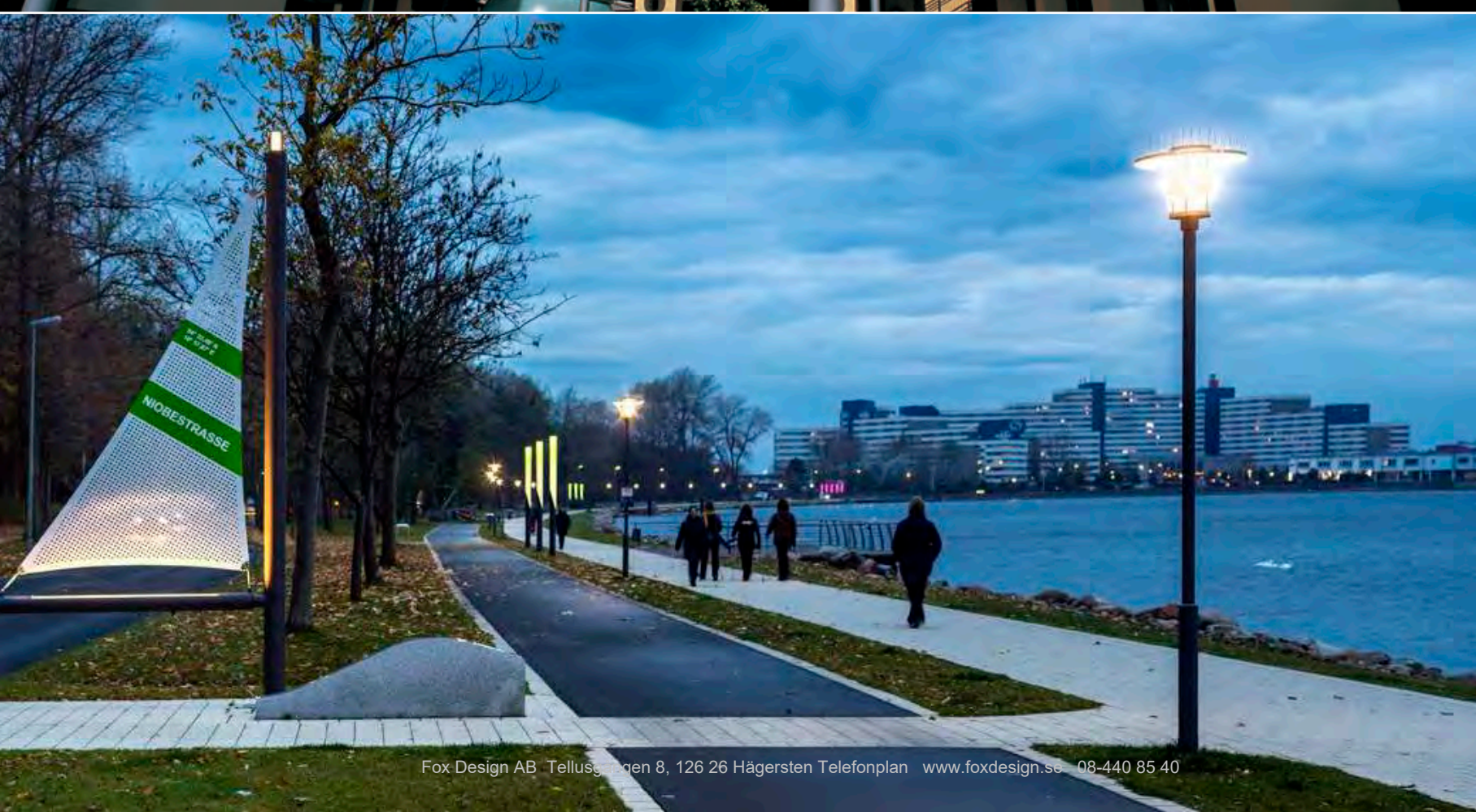
Advantages:
· Classic design, ideal for residential areas
· Also available as wall-mounted luminaires and illuminating bollards
· Optional with internal reflec or for houseside shield

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: from 5% to 7%
IK-Value: 07, 08



Designer: HESS DESIGN

THEATRE
BURGER KING


NIOBESTRASSE

OSLO

Product Information
www.hess.eu/1050

OSLO . Luminaire

Thanks to its simple pole and luminaire head, the OSLO luminaire fit perfectly in a modern architectonic environment. As a wall luminaire, it is also the perfect match for historical atmospheres.

Product Description: Cast aluminium luminaire housing. Canopy underside functions as an additional reflec or. Cylindrical PMMA enclosure. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Lamping with conventional light sources and ring reflec or.

Separate order: Round stepped high-quality Hess pole fabricated from galvanised steel.

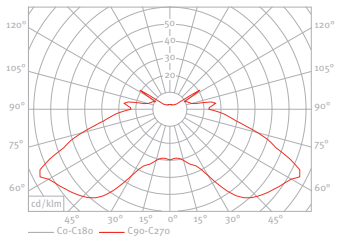
Options: Night economy feature (HSE). Flange plate.

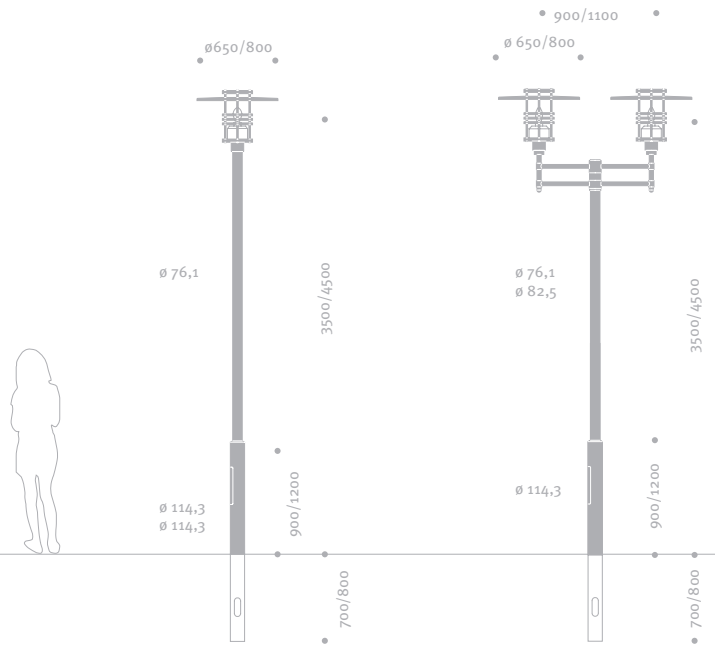
Lamp: HIE up to 70W, HSE up to 70W, LED-Modul RETROFIT KIT up to ca. 25W

Product Family: Wall mounted luminaires

Advantages:
· Classic design, ideal for residential areas
· Wall-mounted option also available
· Optional with recessed reflec or for houseside shield

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: from 6% to 17%





Designer: HESS DESIGN

MADRID

Product Information
www.hess.eu/1070

MADRID . Luminaire

The elegant MADRID luminaire is available in a large number of model variants and can be fit ed with LEDs (LEVO or 360/270 module technology) or conventional illuminants. A mini aluminium reflec or ensures that the area to be illuminated is faded out homogeneously and without glare.

Product Description: Housing, base and rods constructed from high-quality, special cast aluminium. Aluminium ring reflec or features anodised fin sh. Canopy underside functions as an additional reflec or. PMMA enclosure. Available with conventional lamping, LEVO LED module or LEVO Q LED module with 3000/4000 K light colour. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

Separate order: High-quality round stepped Hess pole fabricated from galvanised steel.

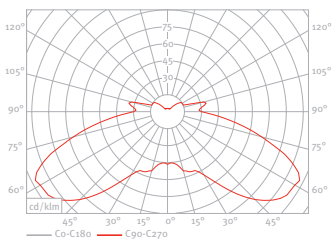
Options: Electronic switchover night economy feature (HSE only). Interior mounted houseside shield with specular-fin shed inner surface for ring reflec or. Flange plate.

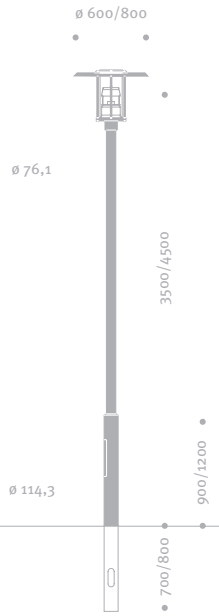
Lamp: HIE up to 70W, HSE up to 70W, LED LEVO up to ca. 25W,
LED LEVO Q up to ca. 30W, LED-Modul RETROFIT KIT up to ca. 25W

Product Family: Wall mounted luminaires, Illuminating Bollards

Advantages:
· Classic design, ideal for residential areas
· Also available as wall-mounted luminaires and illuminating bollards
· Optional with internal reflec or for houseside shield

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: from <1% to 13%





Designer: HESS DESIGN

DALVIK S
DALVIK R

Product Information
www.hess.eu/1661

DALVIK . Luminaire

DALVIK – Your city will love them. The LED luminaire DALVIK stands for versatile applications in streets, pathways and places. In addition to its diverse usability, the DALVIK stands out thanks to its design and its flexibility as it is easy to connect to Hess' and third-party poles using various adapters. DALVIK can be equipped entirely to your
needs and technical requirements - always with the objective: To deliver the best light.
Furthermore, various dimming systems can be added to DALVIK. This ensures demand-based control, a high degree of safety and maximum energy efficiency.

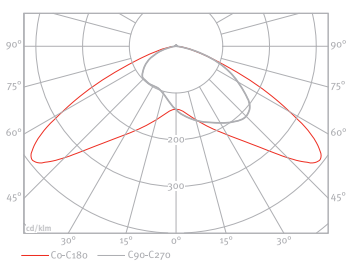
Product Description: Cast aluminium luminaire body. Single-pane safety glass (ESG) luminaire enclosure, printed. All RAL(classic-unicolour)/HESS-DB+Glimmer (to be
specified). RAL Pearl-Metallic - only on request.

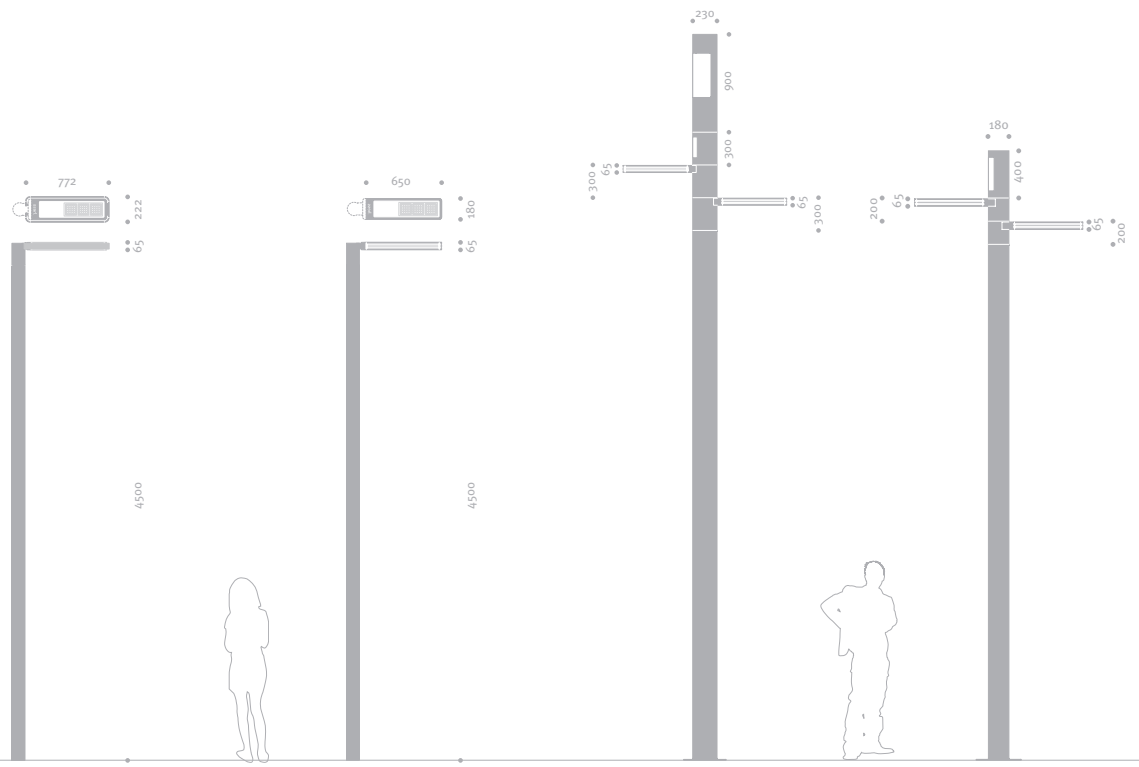
Separate order: Round high-quality Hess pole fabricated from galvanised steel.
Pole Adapter

Lamp: LED LEVO Q up to ca. 90W

Advantages:
· Efficient LED lighting technology, optionally with intelligent control
· Versatile design thanks to varying brackets and poles
· Dynamic, modern design

Technical Data: (Variant Details)
Ingress protection: IP65
IK-Value: 08





DALVIK R DALVIK S

DALVIK luminaire head for connecting to CITY ELEMENTS 180 / 230 illuminating columns

DALVIK S . CITY ELEMENTS 180 /230

DALVIK – Your city will love them. The DALVIK LED luminaire already stands for versatile applications in streets, pathways and places. With the connection to the CITY ELEMENTS illuminating columns from Hess and the possibility of several fittings, the most diverse lighting requirements can be taken into account – and even more than that.

As a result of the connection to the CITY ELEMENTS, DALVIK becomes multifunctional. The advantage of the DALVIK are combined with the multifunctionality of the CITY ELEMENTS – a combination that enables a variety of lighting technology as well as infrastructural solutions.

Designer: PEARL CREATIVE

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

MODULAR ILLUMINATING COLUMNS

.hess

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

CITY ELEMENTS

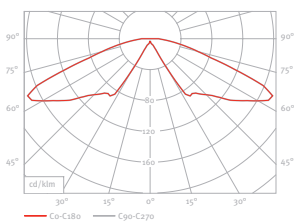
Product Information
www.hess.eu/3400

CITY ELEMENTS 230

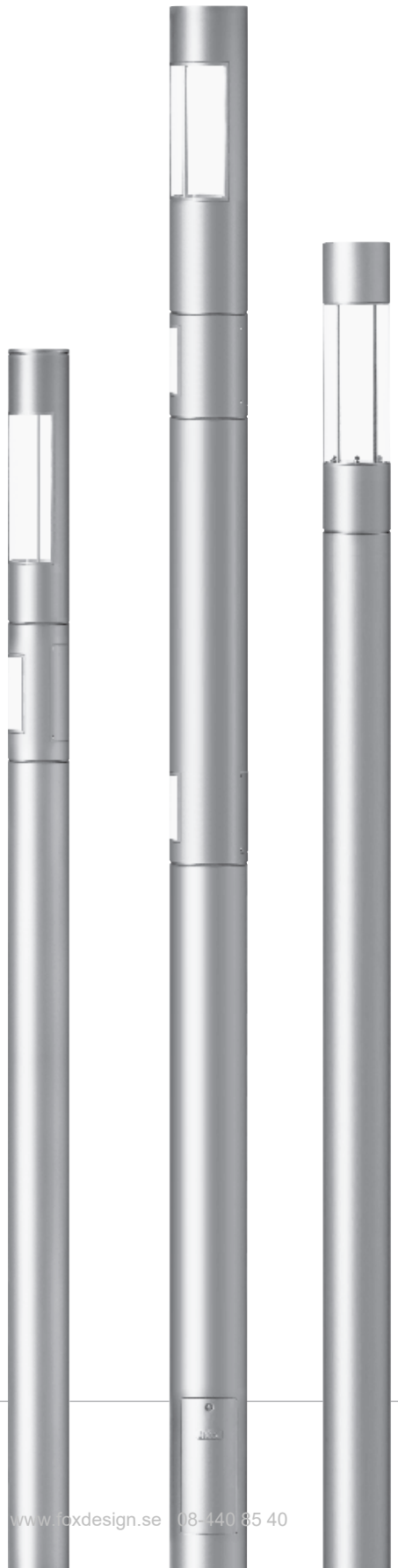
Hess columnar lighting system with top, base and, if required, intermediate extension elements. Luminaire features round aluminium section with 230-mm diameter, maximum height of 9m. All elements horizontally pivot through 360°. Choice of any RAL, Hess mica or Hess DB fin sh.

CITY ELEMENTS 180

Hess columnar lighting system with top, base and, if required, intermediate extension elements. Constructed from 180-mm round aluminium section for a maximum length of 6000 mm and a maximum total wattage of 300 W. All elements horizontally pivot through 360°. HESS will calculate the embedded base length for you.



L1.1



Designer: VOGT & PARTNER

DE - Titisee-Neustadt
DE - Rottweil

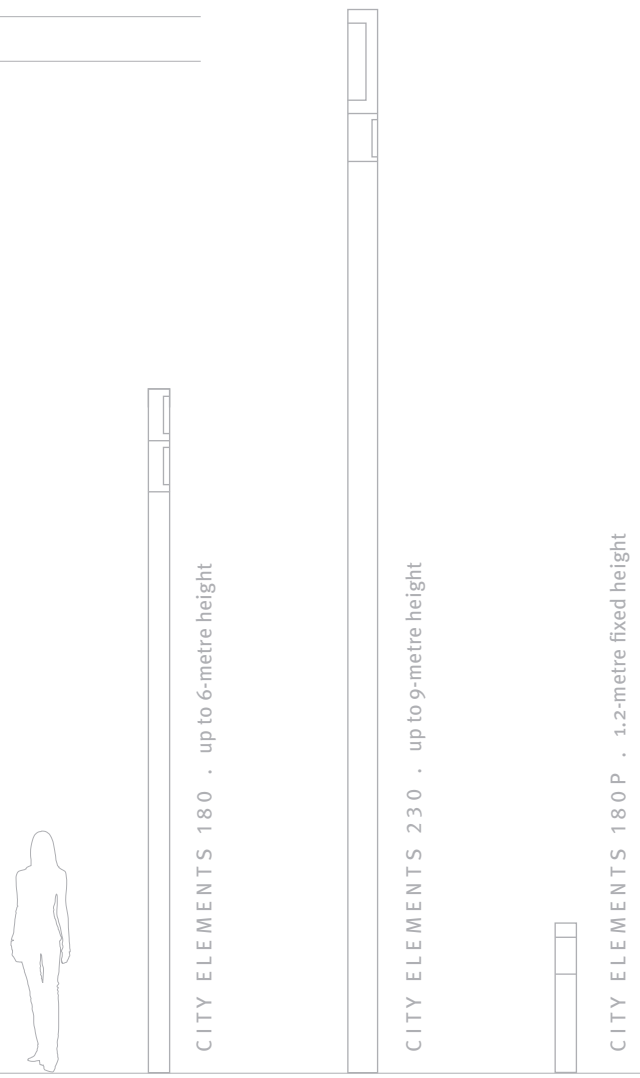
Fox Design AB Tellusgången 8, 126 26 Hägersten Telefonplan www.foxdesign.se 08-440 85 40

CITY ELEMENTS
VARYING POLE DIAMETERS AND HEIGHTS

The more slender version for local streets comes with a diameter of 180 mm. The thicker variant with 230 mm for heights up to 9 metre is ideal for plazas and pedestrian zones. With two different diameters, the best suiting proportion is readily available for nearly every application in public spaces.

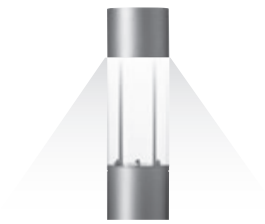
For a total height of 3500 mm, the embedded base's required length is 600 mm. If the total height is between 3500 and 6000 mm, a 800-mm embedded base is necessary. Heights between 6000 and 8000 require embedded bases with 1000-mm length, and 8000- to 10,000-mm high columns should have 1200-mm long embedded bases. For other column heights, use the City Elements Configurator to determine the appropriate embedded base length.

Maximum total wattage is 300 W



L1

downward

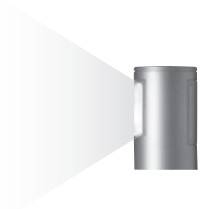


L2

upward

L3

lateral



TOP ELEMENTS

Asymmetric with shield

Rotationally symmetric

Rotationally symmetric with two lighting units

Uplighting

Side lighting

INTERMEDIATE ELEMENTS

Side lighting

CCTV element

Projector element

Illuminating bollard ø 180 mm

BASE ELEMENTS

Mount via welded-on flange. Separate, galvanised steel embedded base.

Anchor via integral embedded base

Access door or utilities element

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Fox Design AB Tellusgången 8, 126 26 Hägersten Telefonplan www.fox-design.se 08-440 89 40

RESIDENZA C
RESIDENZA CM

Product Information
www.hess.eu/3001

RESIDENZA C . Illuminating Column
Illuminating column, pole top-mounted, wall or catenary suspended luminaire: The RESIDENZA model with cylindrical luminaire head made from polymethyl methacrylate (PMMA) is available in many diffe ent designs, paving the way for integrated design concepts for urban areas.

Product Description: Cast aluminium and clear PMMA construction. Rotationally symmetric reflec or, constructed from anodised aluminium and specially designed to reduce upward reflec ed light. Also available with optional reflec or for increased pedestrian visual comfort. Tool-less opening and maintenance. Flange plate. Available with conventional lamping, LEVO or LEVO Q LED module, both with 3000 and 4000 K. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

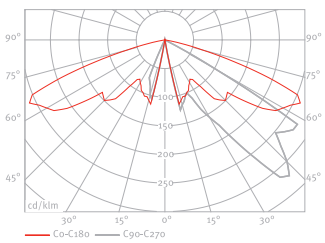
Options: Separate embedded base. Interior mounted houseside shield with reflecti e inner fin sh. Safety class II. Night economy feature.

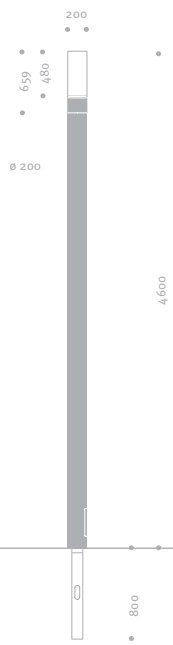
Lamp: HIE up to 70W, HSE up to 70W, LED LEVO up to ca. 25W, LED LEVO Q up to ca. 30W

Product Family: Outdoor lighting, Wall mounted luminaires, Catenary suspended luminaires

Advantages:
· Optional with reflec or for improved visual comfort for pedestrians
· Tool-free maintenance (conventional equipment)
· Design element for city centres

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: from <1% to 6%
Height: 4600 mm





Designer: KARSTEN WINKELS

ES - Madrid
ES - Madrid

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

VIGO

Product Information
www.hess.eu/3070

VIGO . Illuminating Column
The variable yet refined a pearance of the illuminating columns and bollards in the VIGO product family make them real stars. The columns are just as suited to lighting up building entrances, car parks and paths as they are to adding colour with an RGB module.

Product Description: Housing constructed from round aluminium section. Translucent PMMA enclosure. Compact control gear assembly installs in lower section of the luminaire housing. Angular-topped lower column housing. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Flange plate.

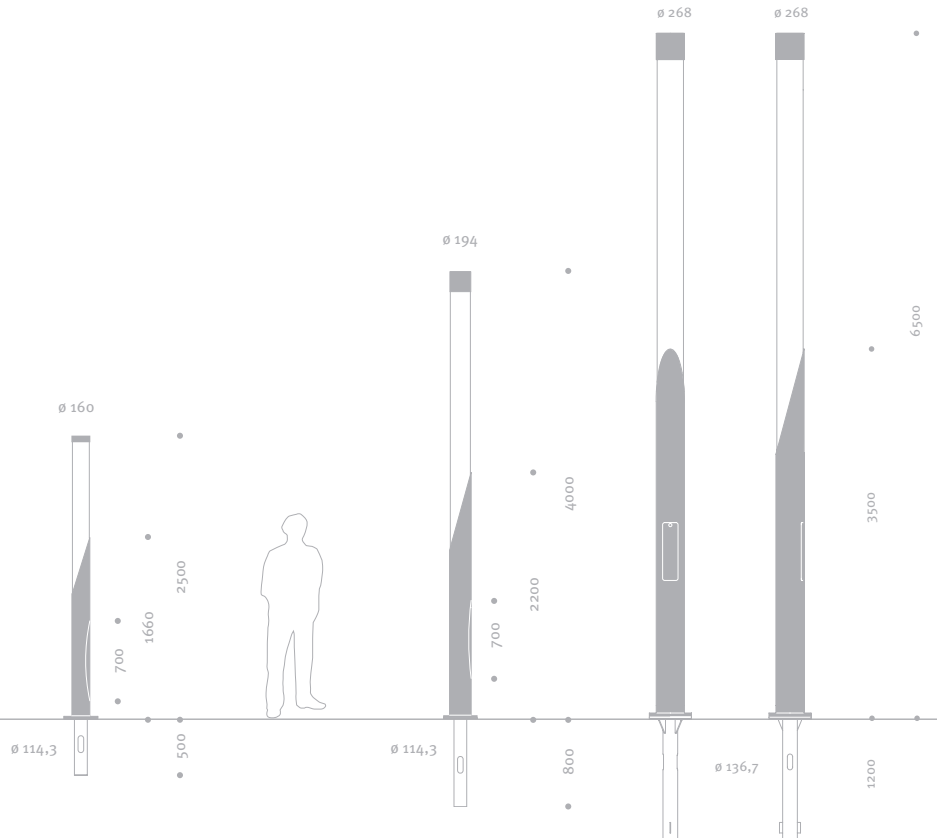
Options: Separate embedded base. Safety class II.

Lamp: HIT up to 150W, LED RGB, LED HP

Product Family: Illuminating Bollards

Advantages:
· Suitable for illumination and accent lighting (with LED RGB technology)
· High-quality design element for town squares, city centres, and buildings
· Available in various sizes and as illuminating bollard

Technical Data: (Variant Details)
Ingress protection: IP54
Height: 2500 mm, 4000 mm, 6500 mm



Designer: JEAN-MARC SCHNEIDER

BE - Kortrijk
BE - Kortrijk

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VIGO G

Product Information
www.hess.eu/3072

VIGO G . Illuminating Column

The variable yet refined a pearance of the illuminating columns and bollards in the VIGO product family make them real stars. The columns are just as suited to lighting up building entrances, car parks and paths as they are to adding colour with an RGB module.

Product Description: Housing constructed from round aluminium section. Translucent PMMA enclosure. Compact control gear assembly installs in lower section of the luminaire housing. Straight-topped lower column housing. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Flange plate.

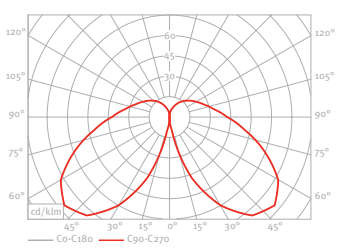
Options: Separate embedded base. Safety class II.

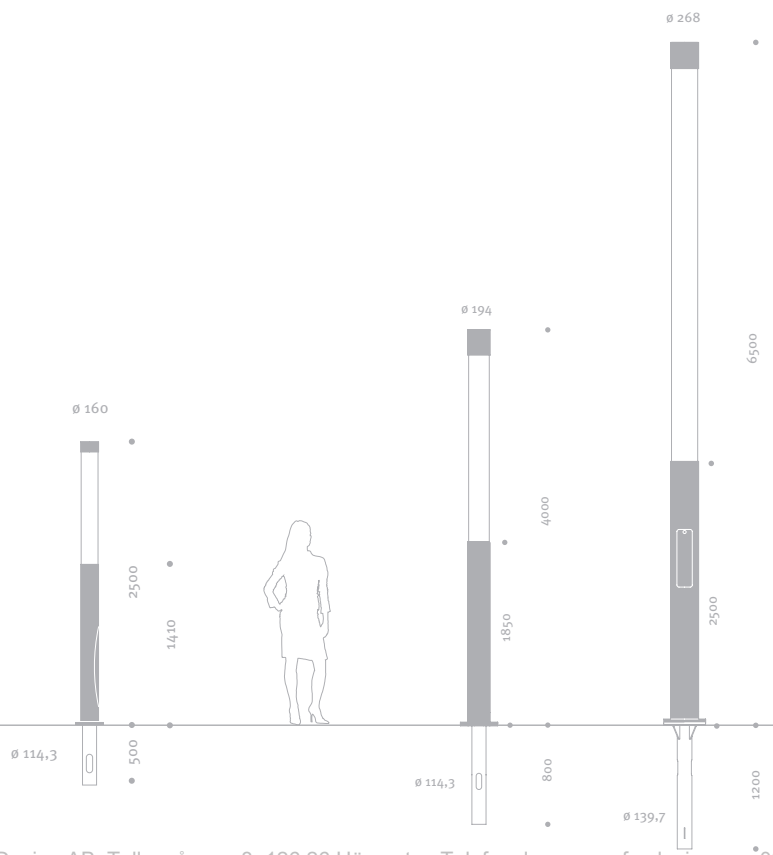
Lamp: HIT up to 150W, LED RGB, LED HP

Product Family: Illuminating Bollards

Advantages:
· Suitable for illumination and accent lighting (with LED RGB technology)
· High-quality design element for town squares, city centres, and buildings
· Available in various sizes and as illuminating bollard

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 08
Height: 2500 mm, 4000 mm, 6500 mm

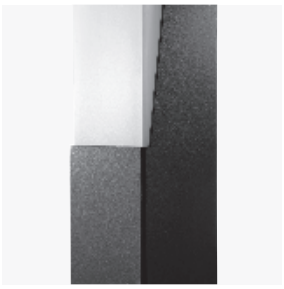




Designer: JEAN-M. SCHNEIDER

VAE - Dubai
DE - Geldern

Kempinski



VIGO Q
VIGO QG

Product Information
www.hess.eu/3071

VIGO Q . Illuminating Column

The variable yet refined a pearance of the illuminating columns and bollards in the VIGO product family make them real stars. The columns are just as suited to lighting up building entrances, car parks and paths as they are to adding colour with an RGB module.

Product Description: Housing constructed from square aluminium section. Translucent PMMA enclosure. Compact control gear assembly installs in lower section of the luminaire housing. Angular-topped lower column housing. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Flange plate.

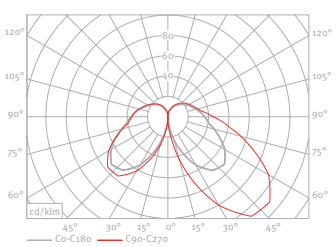
Options: Separate embedded base. Safety class II.

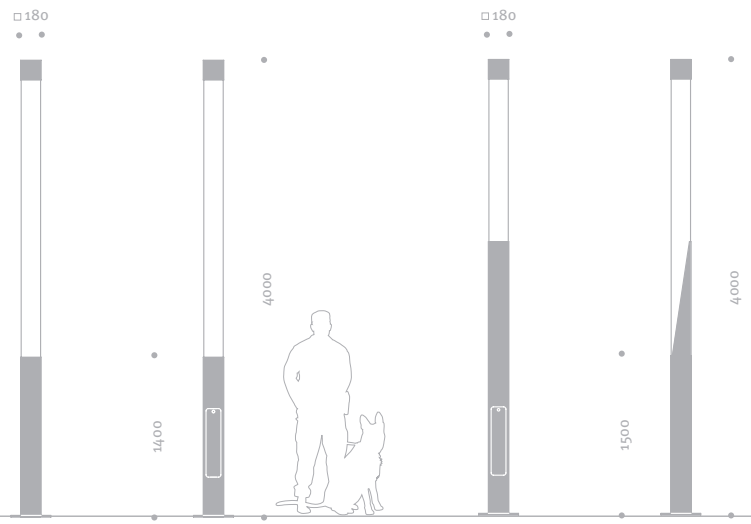
Lamp: HIT up to 150W, LED RGB, LED HP

Product Family: Illuminating Bollards

Advantages:
· Suitable for illumination and accent lighting (with LED RGB technology)
· High-quality design element for town squares, city centres, and buildings
· Available in various sizes and as illuminating bollard

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 07
Height: 4000 mm





Designer: JEAN-M. SCHNEIDER

VIGO QG

VIGO Q

RENO

Product Information
www.hess.eu/3100

RENO . Illuminating Column

Steel with a touch of gentle light: The RENO illuminating column has a distinctively elegant look. Satin-fin shed glass luminaire enclosures on the side produce sophisticated lighting, which can be used perfectly as a design element in green spaces and parks, but also urban spaces.

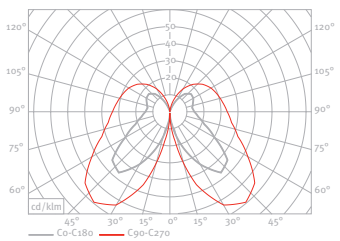
Product Description: Single-pane tempered safety glass enclosure. Lamp and reflec or mount in upper section of the luminaire housing. Housing constructed from high-quality extruded aluminium section. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Flange plate.

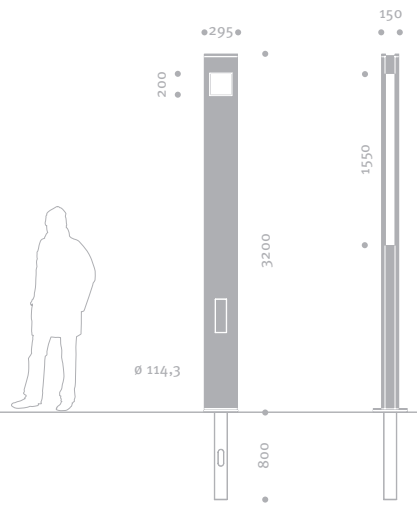
Options: Separate embedded base. Safety class II.

Lamp: HIT up to 150W

Advantages:
· Design element for park and outdoor areas
· Easy maintenance thanks to cover with integrated illuminants
· Electrical unit can be fully removed

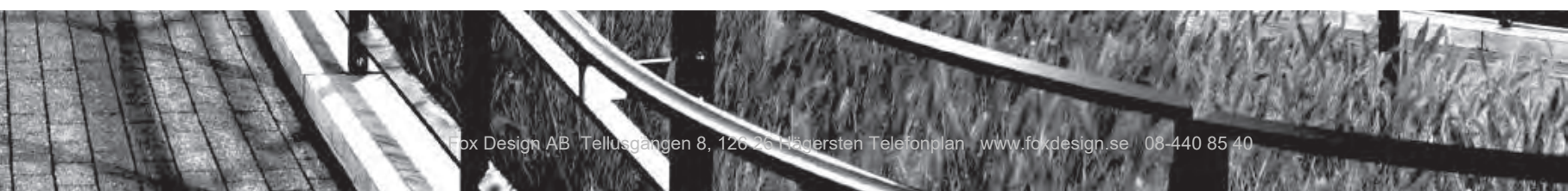
Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: 15%
IK-Value: 06
Height: 3200 mm





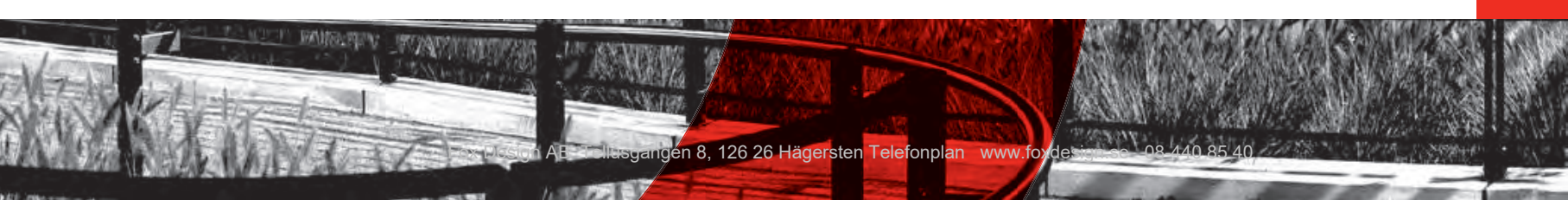
Designer: HESS DESIGN

DE - München
DE - Neuhausen auf den Fildern



LIGHT BEAM IMAGE SPLITTING

.hess



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SERGENT MAJOR

FARO 720
FARO 960

Product Information
www.hess.eu/2001

FARO . Light beam image splitting

The FARO family of luminaires is ideal for the indirect and glare-free lighting of squares or pedestrian zones and creating a particular ambience. The individual mirror facets on the pole-mounted luminaire and the catenary suspended luminaire are illuminated from below and reflec the light, producing a homogeneous spread of light.

Product Description: Specially designed for glare-free symmetric indirect lighting. Canopy constructed from aluminium. Secondary reflec or comprised of individual facets, which are manufactured of special-purpose plastic. Facet front surfaces are metallised with super purity aluminium and treated with double protective coat. Galvanised steel luminaire construction. Tapered pole and embedded base are fabricated from galvanised steel. Choice of any RAL (uni-classic), Hess mica or Hess DB fin sh.

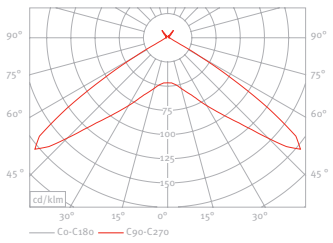
Options: Safety class II. Flange plate.

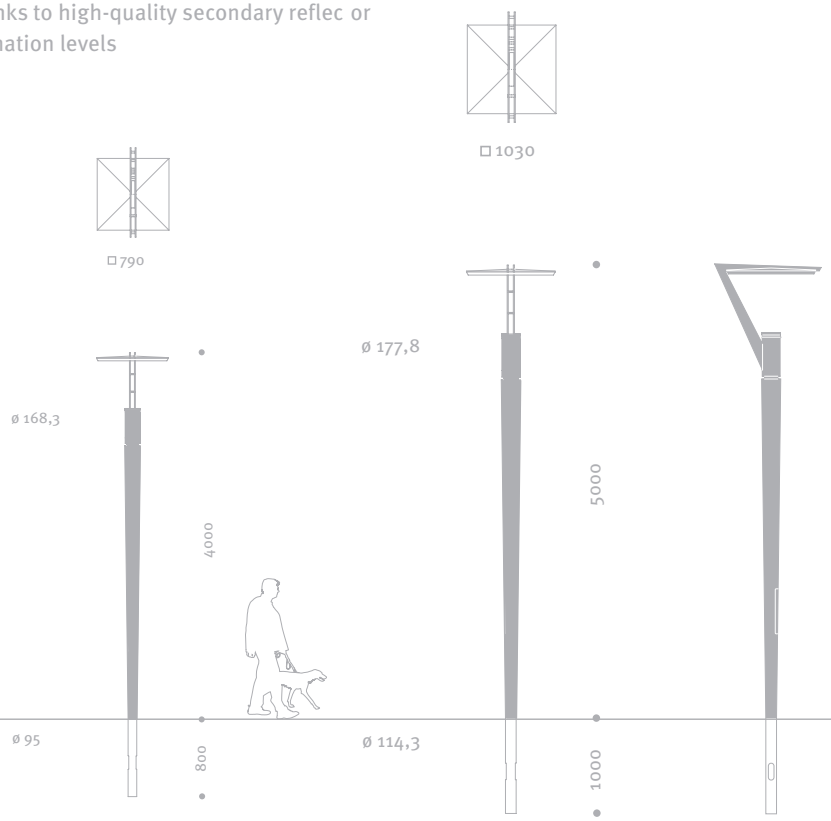
Lamp: HIT up to 150W, LED up to ca. 55W

Product Family: Catenary suspended luminaires, Wall mounted luminaires

Advantages:
· Brilliant optical light control and efficiency thanks to high-quality secondary reflec or
· Almost glare-free lighting, even for high illumination levels
· Modern design

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: 1%





Designer: KARSTEN WINKELS

FR - Valence
DE - Ulm

VEDO D
VEDO DP

Product Information
www.hess.eu/2400

VEDO DP . Light beam image splitting
The VEDO luminaire has a secondary reflec or, metallised with pure aluminium and illuminated from below, which allows light to be optimally and precisely directed and distributed. This is pleasantly glare-free even when using high illumination levels.

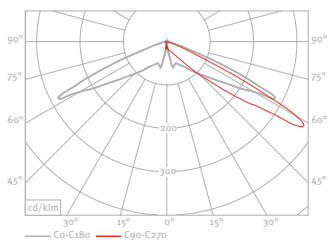
Product Description: Aluminium canopy construction. Cast aluminium luminaire housing. Comes with area facets. Secondary reflec or comprised of individual facets, which are manufactured of special-purpose plastic. Facet front surfaces are metallised with super purity aluminium and treated with double protective coat. Primary unit configu able with one lamp. Tapered, galvanised steel pole with integral embedded base. Choice of any RAL (uni-classic), Hess mica or Hess DB fin sh.

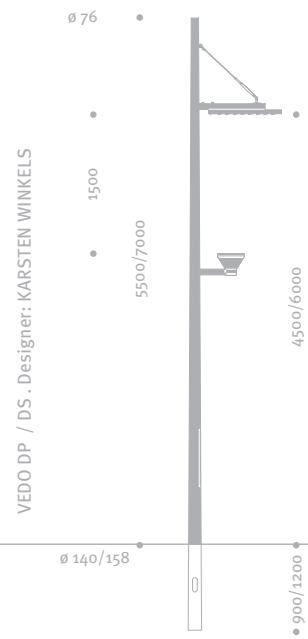
Options: Safety class II. Flange plate.

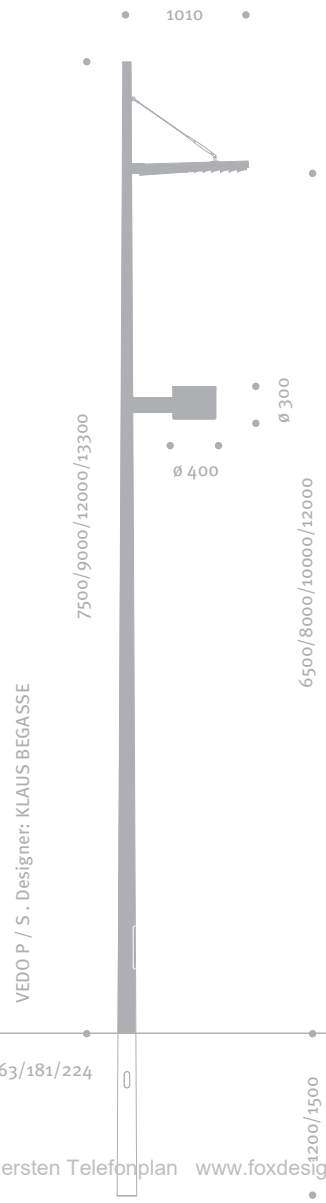
Lamp: HIT up to 3x 150W

Advantages:
· Brilliant optical light control and efficiency thanks to high-quality secondary reflec or
· Almost glare-free lighting, even for high illumination levels
· Particularly suitable for squares and parking spaces

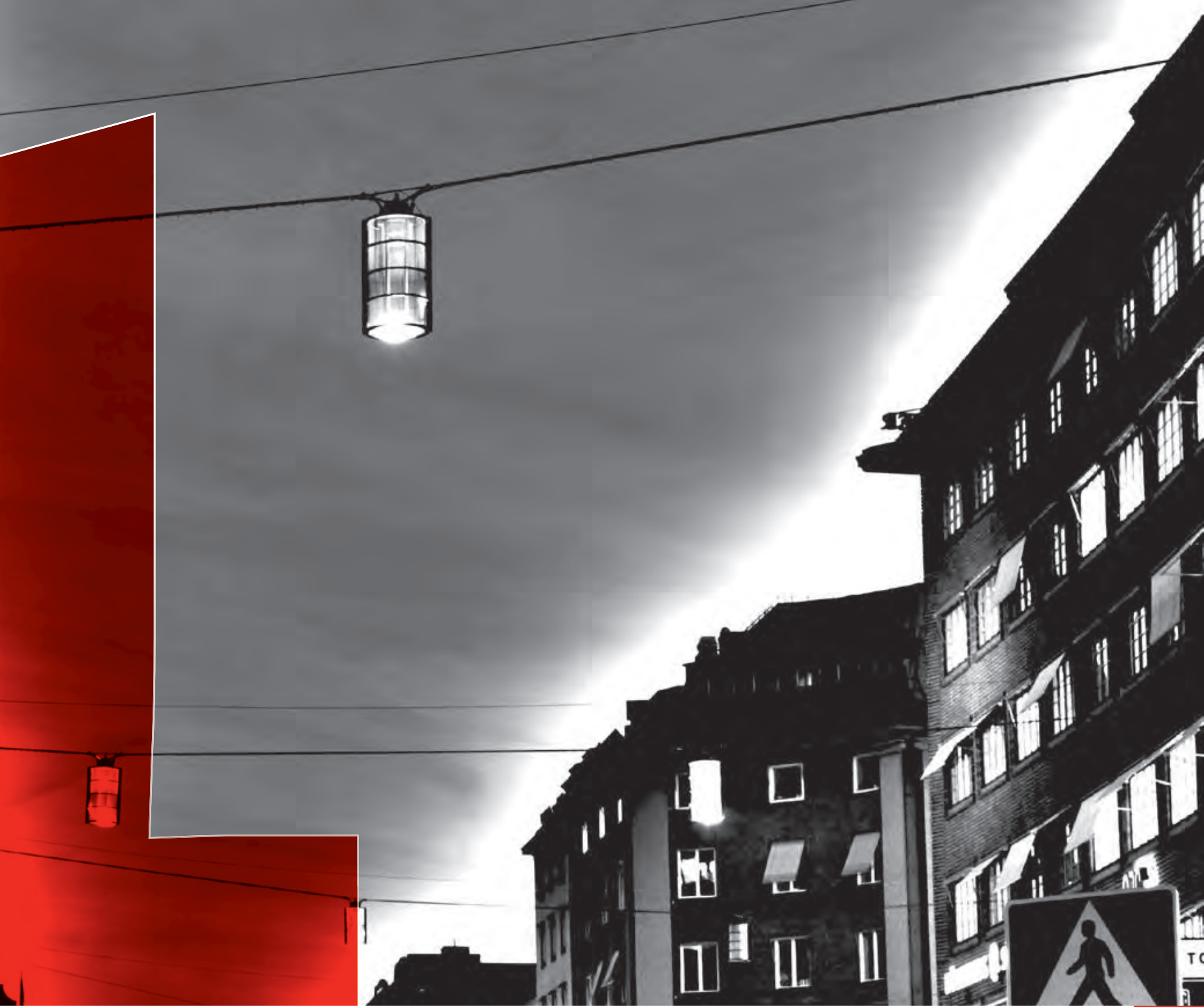
Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: <5%







DE - Geldern
BE - Tielt



CATENARY SUSPENDED LUMINAIRES

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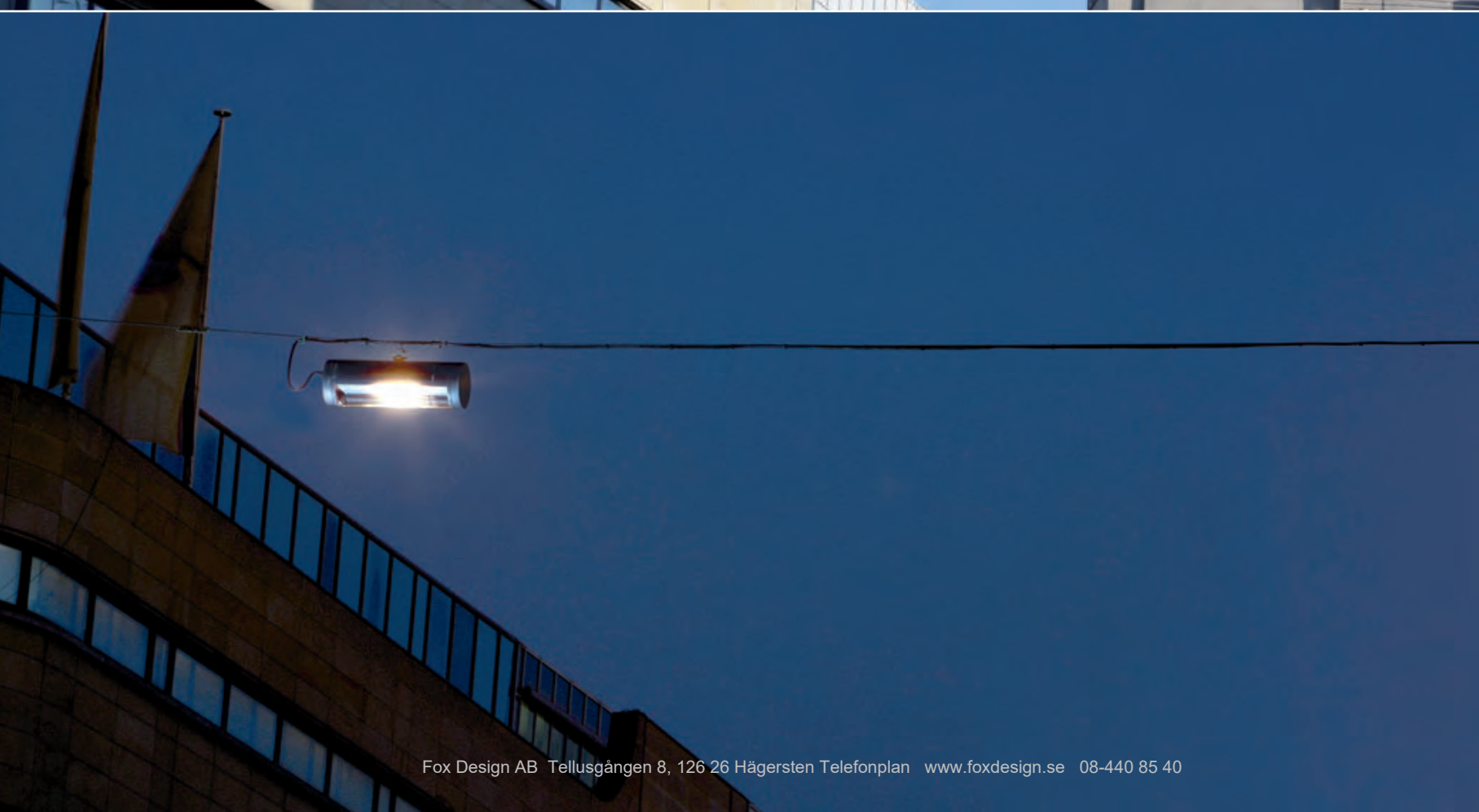


RESIDENZA U
RESIDENZA UM
RESIDENZA UL

Product Information
www.hess.eu/4010

RESIDENZA U . Catenary Suspended Luminaire
Catenary suspended, pole top-mounted or wall luminaire: The RESIDENZA model with cylindrical luminaire head made from polymethyl methacrylate is available in many different designs, paving the way for integrated design concepts for urban areas.

Product Description: Cast aluminium housing. Includes attachment mechanism for a suspension cable provided by others. Clear PMMA enclosure. Rotationally symmetric reflector, constructed from anodised aluminium and specially designed to reduce upward reflected light. Tool-less opening and maintenance. Choice of any RAL (classic-unifarb), Hess mica or Hess DB finish.

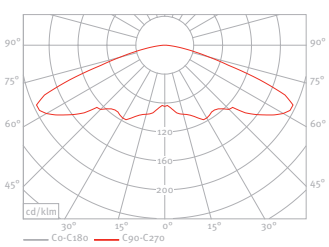
Options: Ring reflector for increased pedestrian visual comfort. Safety class II. Socket.

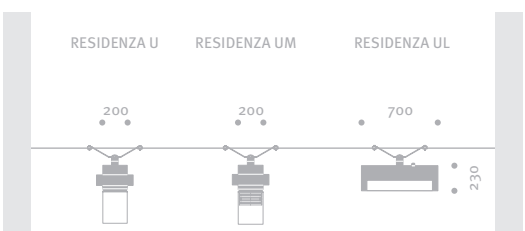
Lamp: HIE up to 70W, HIT up to 70W, HSE up to 70W

Product Family: Outdoor lighting, Illuminating columns, Wall mounted luminaires

Advantages:
· Elegant modern design
· Highly suitable for city centres
· Opening and maintenance of the luminaire without tools

Technical Data:
Ingress protection: IP65





Designer: UWE KNAPPSCHNEIDER

CITYCENTRE
For leasing information
713.629.5200 | CITYCENTREHOU

VILLAGE

Product Information
www.hess.eu/4055

VILLAGE . Catenary Suspended Luminaire
Galvanised steel and polymethyl methacrylate set the tone for the VILLAGE family of luminaires. Their cylindrical luminaire enclosure, 480 mm in diameter, has an aluminium ring reflector without mirror, ensuring glare-free lighting.

Product Description: Galvanised steel and PMMA construction. Stainless steel cable provided by others. Weight is 24 kg. Choice of any RAL (classic-unifarb), Hess mica or Hess DB finish.

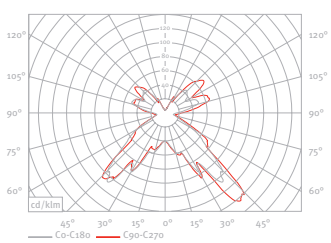
Options: Night economy feature (only HSE). Safety class II. Socket.

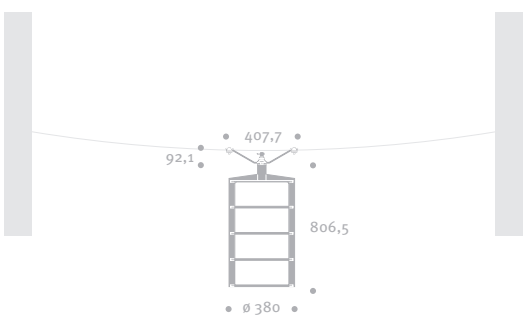
Lamp: HIE up to 100W, HSE up to 70W, HIT up to 70W

Product Family: Outdoor lighting, Wall mounted luminaires

Advantages:
· The VILLAGE product family makes integrated lighting solutions possible
· Available with various equipment options

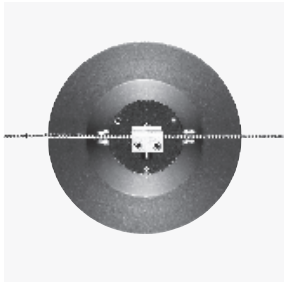
Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 08





Designer: JEAN-M. WILMOTTE

La casa verde



PENDO
PENDO M

Product Information
www.hess.eu/4080

PENDO . Catenary Suspended Luminaire
Simple design coupled with technical finesse: The PENDO catenary suspended luminaire meets a vast array of technical lighting needs, be they for symmetrical, asymmetrical or rotational symmetrical light distribution.

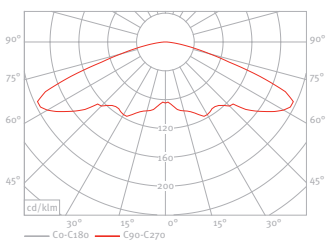
Product Description: Aluminium housing and cast aluminium mount. Clear PMMA enclosure. All of the electronic gear assembled on a single tray with connector for tool-less removal following loosening of thumb screws. Anodised aluminium reflector. Tool-less luminaire opening. Stainless steel cable provided by others. Choice of any RAL (classic-unifarb), Hess mica or Hess DB finish.

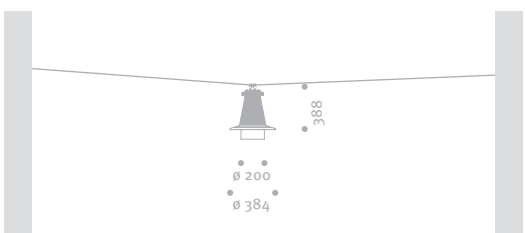
Options: Translucent enclosure. Safety class II. Night economy feature (HSE). Socket.

Lamp: HIE up to 70W, HIT up to 70W, HSE up to 70W

Advantages:
· Stainless steel suspension
· Electrical components mounted to an electric block
· Electric block and luminaire maintenance without tools

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: <1%
IK-Value: 07





Designer: UWE KNAPPSCHNEIDER

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FARO

Product Information
www.hess.eu/4100

FARO UE 720 . Catenary Suspended Luminaire
The FARO family of luminaires is ideal for the indirect and glare-free lighting of squares or pedestrian zones and creating a particular ambience. The individual mirror facets on the pole-mounted luminaire and the catenary suspended luminaire are illuminated from below and reflect the light, producing a homogeneous spread of light.

Product Description: Specially designed for glare-free symmetric indirect lighting. Canopy constructed from aluminium. Secondary reflector is comprised of individual facets, which are manufactured from special-purpose plastic. Facet front surfaces are metallised with super purity aluminium and treated with double protective coat. Aluminium luminaire housing. Stainless steel cable provided by others.
Weight is 27 kg. Choice of any RAL (classic-unifarb), Hess mica or Hess DB finish.

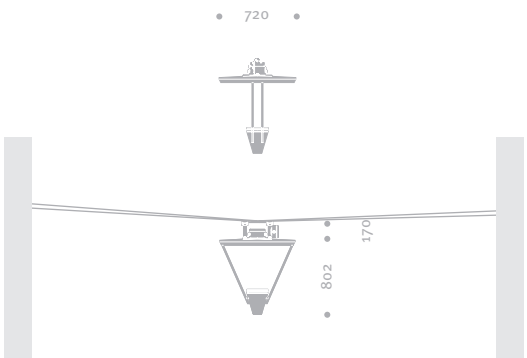
Options: Safety class II.

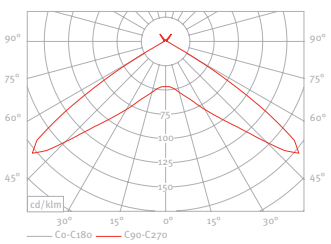
Lamp: HIT up to 150W

Product Family: Wall mounted luminaires, Light beam image splitting

Advantages:
· Brilliant optical light control and efficiency thanks to high-quality secondary reflector
· Almost glare-free lighting, even for high illumination levels
· Modern design
· Symmetrical light distribution

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: 1%





Designer: KARSTEN WINKELS

CANTO

Product Information
www.hess.eu/4032

CANTO UE 550 . Catenary Suspended Luminaire
The highly varied range of the CANTO outdoor lighting family opens up numerous possibilities for lighting and urban planners: As a pole-mounted, wall or catenary suspended luminaire, it meets all the needs of public lighting. The LEVO LED module is highly economical.

Product Description: Aluminium luminaire housing. Stainless steel mount. Stainless steel cable provided by others. Single-pane, tempered safety glass enclosure opens without tools. Choice of any RAL (classic-unifarb), Hess mica or Hess DB finish. Comes with conventional lamps or modular LEVO LED light sources.
Light colours: 3000, 4000 K.

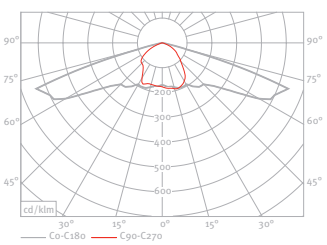
Options: Safety class II. Night economy feature. Socket.

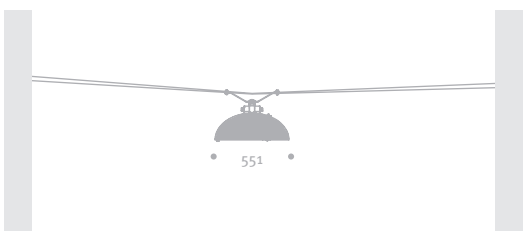
Lamp: HST up to 150W, HIT up to 150W, LED LEVO up to ca. 75W

Product Family: Outdoor lighting, Wall mounted luminaires

Advantages:
· Equipment optional conventional or with LEVO LED module
· LEVO dimming possible together with LED module
· Ideal area of application: Street lighting

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: 0%
IK-Value: 08





Designer: JEAN-M. SCHNEIDER

VAREDO

Product Information
www.hess.eu/2620

VAREDO . Catenary Suspended Luminaires
VAREDO – BY HESS. With VAREDO, a complete generation of luminaires and site furnishings, that offers maximum freedom and flexibility when it comes to designing urban spaces, was created. 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 expression of design. Whether outdoor lighting, illuminating bollard or site furnishings. VAREDO is inspirational. VAREDO – BY HESS. Time for something exceptional.

Product Description: Cast aluminium luminaire body. Single-pane safety glass (ESG) luminaire enclosure, printed, opens without tools. Stainless steel rope to be provided on site. All RAL (classic unicolour shades), Hess DB and Hess glimmer colours.

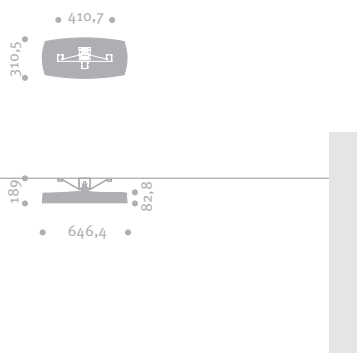
Options: Safety class II. Night economy feature. Socket.

Lamp: LED LEVO up to ca. 50W, LED LEVO Q up to ca. 90W

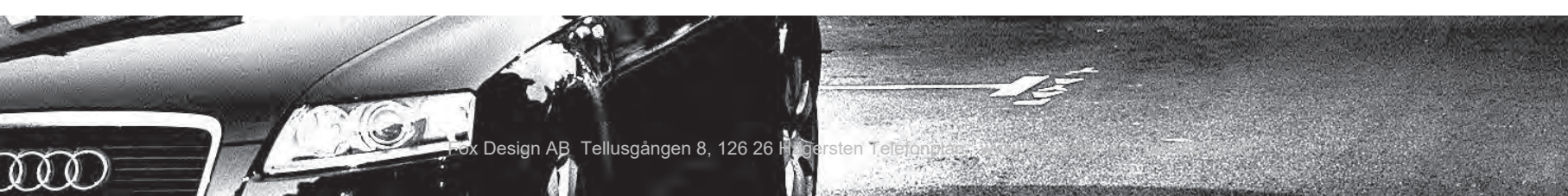
Product Family: Outdoor Lighting, Illuminating Bollards, Barrier Systems, Bicycle Racks, Benches, Waste Receptacles

Advantages:
· Extended product family offers numerous combination options
· Efficient LED lighting technology, optionally with intelligent control

Technical Data: (Variant Details)
Area exposed to wind: 0,05 m²
Ingress protection: IP65
IK-Value: 07



Designer: JEAN-MARC SCHNEIDER



Fox Design AB Tellusgången 8, 126 26 Hägersten Telefon

WALL MOUNTED/
CEILING LUMINAIRES

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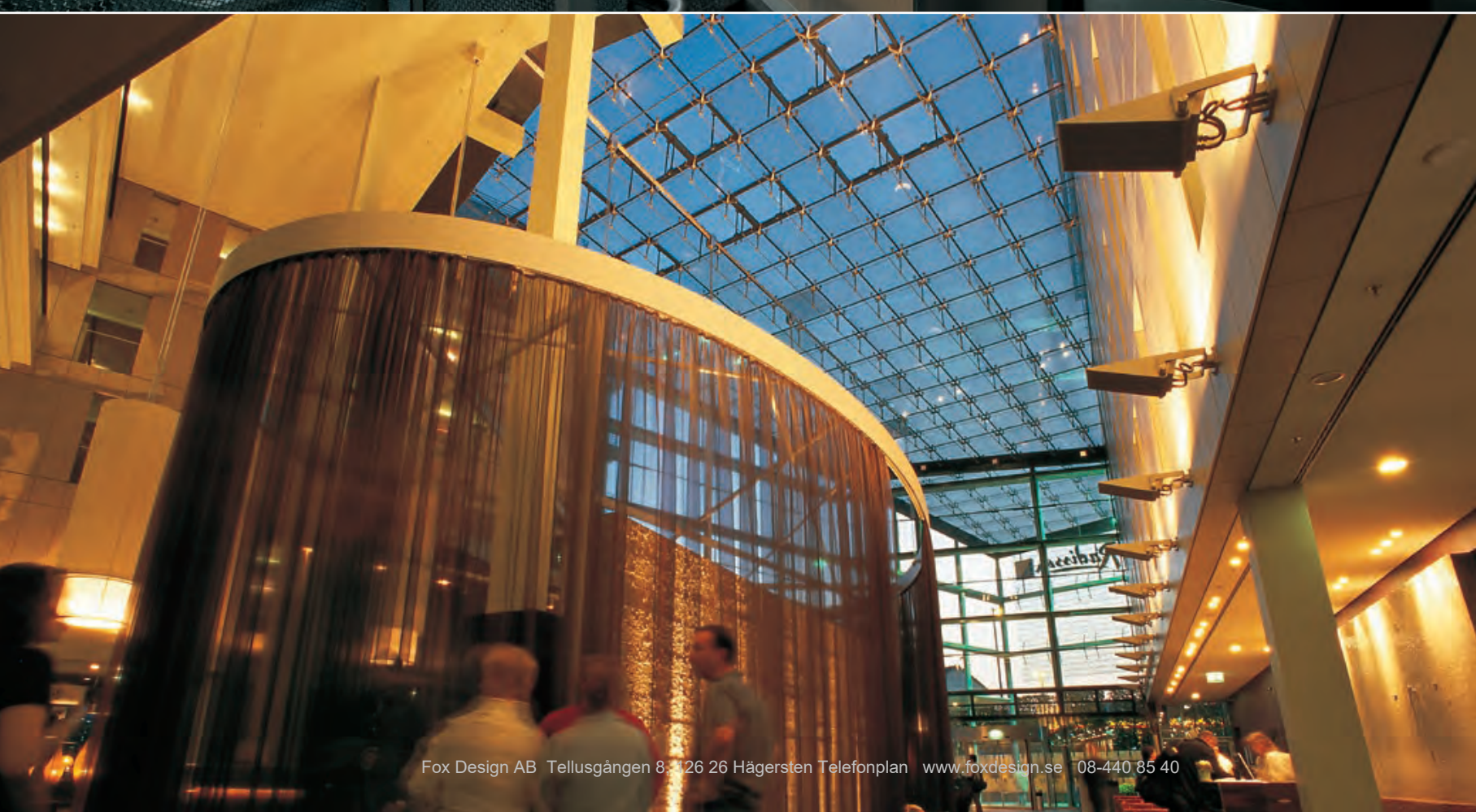
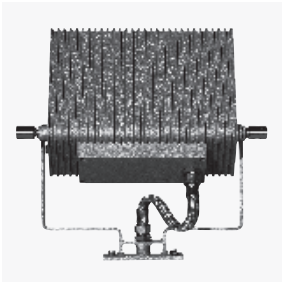
EXIT





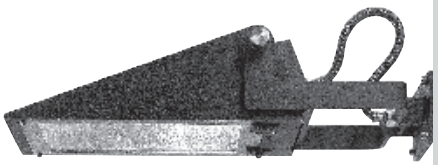
NOVARA S
NOVARA SL
NOVARA ML

Product Information
www.hess.eu/5110

NOVARA . Wall Mounted Luminaire

Public spaces and buildings need lighting concepts that are both functional and attractive at the same time. The NOVARA series of luminaires is the perfect solution. The NOVARA wall luminaires provide planners with enough models for various lighting situations. Maintenance work is cut signifi antly through the use of high-power LEDs which are highly energy-efficient and last a long time.

Product Description: Cast aluminium luminaire housing. Hinged, clear single-pane tempered safety glass enclosure opens without tools for easy maintenance. Stainless steel braided cable tube. Luminaire adjustable. Galvanised steel bracket. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Available with LEVO LED module, with 3000 and 4000 K, or conventional lamping with compact reflec or.

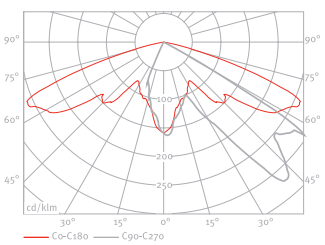


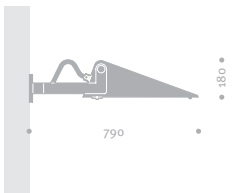
Lamp: HIT up to 150W, HST up to 150W, LED LEVO up to ca. 75W

Product Family: Illuminating Bollards, Pendant luminaires, Outdoor lighting, Catenary suspended luminaires

Advantages:
· Classic, triangular, cooling fin d sign
· Extended luminaire family for varying lighting situations
· Luminaire head allows incremental panning
· Special surface structure to minimise contamination

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: 0%
IK-Value: 08





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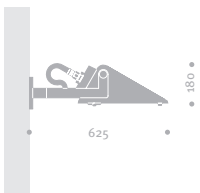

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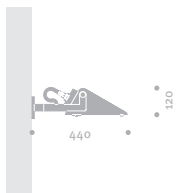
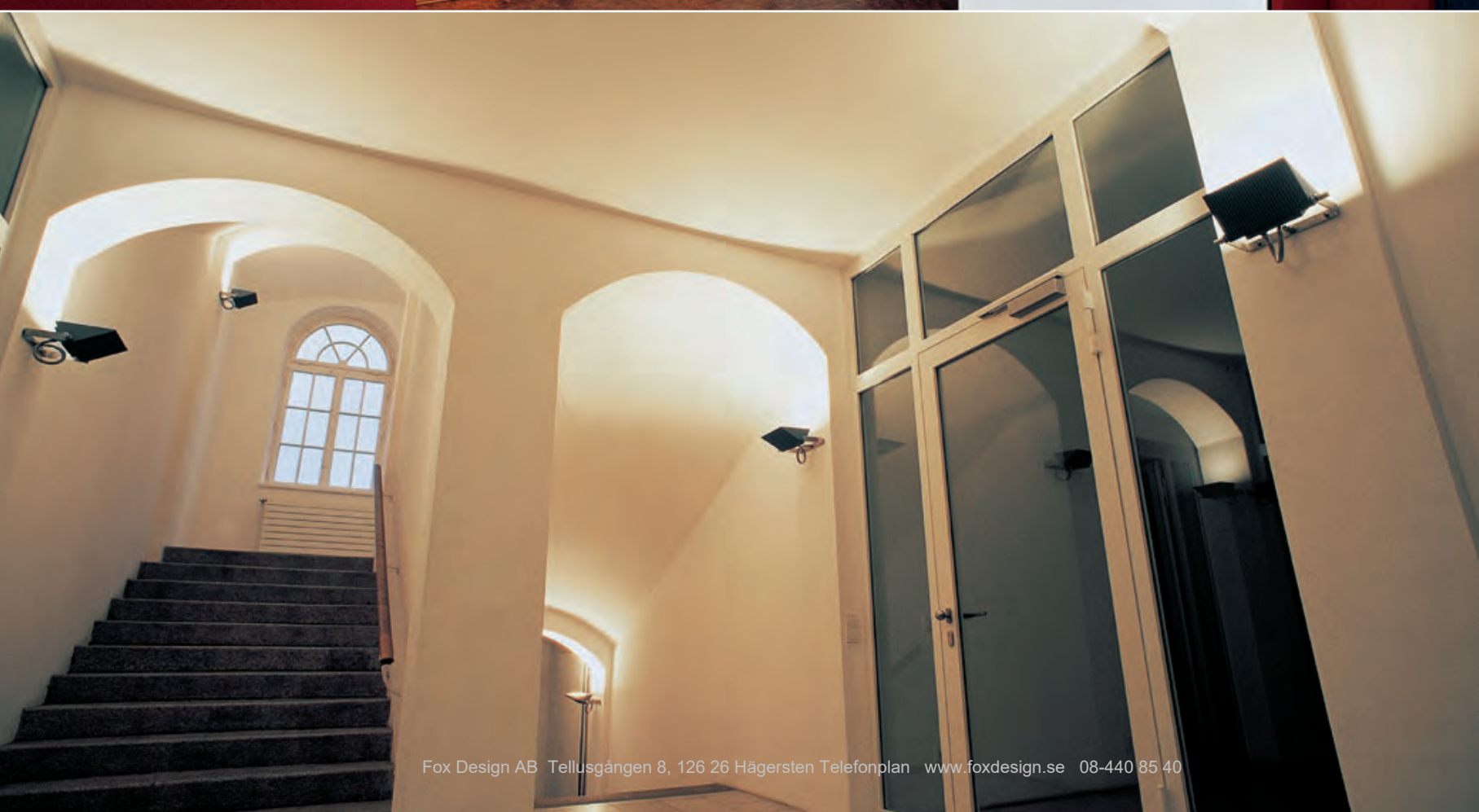


ML

Designer: KLAUS BEGASSE



NOVARA L

Product Information
www.hess.eu/5110

NOVARA L . Wall Mounted Luminaire

Public spaces and buildings need lighting concepts that are both functional and attractive at the same time. The NOVARA series of luminaires is the perfect solution. The NOVARA wall luminaires provide planners with enough models for various lighting situations. Maintenance work is cut signifi antly through the use of high-power LEDs which are highly energy-efficient and last a long time.

Product Description: Cast aluminium luminaire housing. Clear, single-pane tempered safety glass enclosure. Non-graduated tilt adjustment. Stainless steel wall bracket. Comes with conventional light sources. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

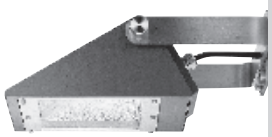
Options: Safety class II.

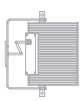
Lamp: QT-DE up to 160W, TC-D/DEL up to 26W

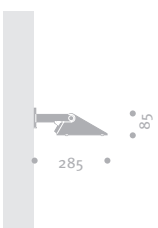
Product Family: Illuminating Bollards, Pendant luminaires, Outdoor lighting, Catenary suspended luminaires

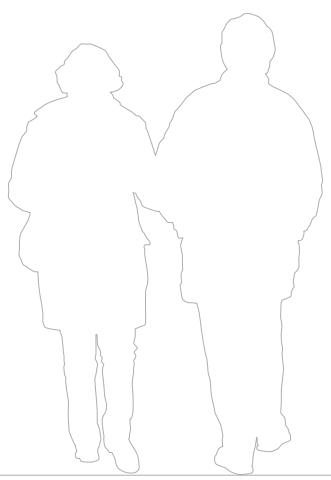
Advantages:
· Classic, triangular, cooling fin d sign
· Extended luminaire family for varying lighting situations
· Luminaire head allows incremental panning
· Special surface structure to minimise contamination

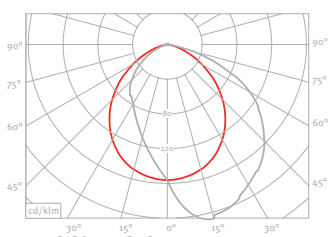
Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: 0%





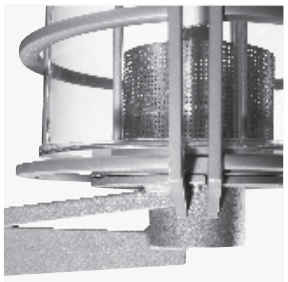






Designer: KLAUS BEGASSE

Restaurant



VILLAGE

Product Information
www.hess.eu/5710

VILLAGE . Wall Mounted Luminaire
Galvanised steel and polymethyl methacrylate set the tone for the VILLAGE family of luminaires. Their cylindrical luminaire enclosure, 480 mm in diameter, has an aluminium ring reflec or without mirror, ensuring glare-free lighting.

Product Description: Galvanised steel construction. Cylindrical PMMA enclosure. Lamping with conventional light sources and ring reflec or. Cast aluminium bracket. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

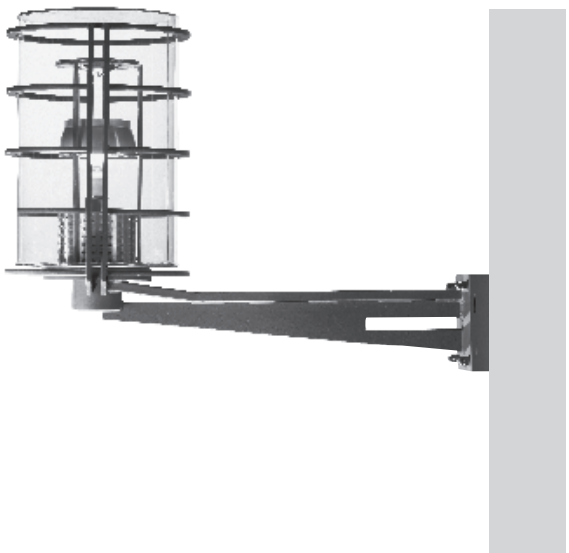
Options: RAL, soft, mica or other DB fin sh. Electronic switchover night economy feature (HSE only). Safety class II. Houseside shield with inner specular fin sh.

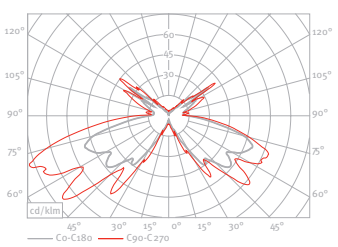
Lamp: HIE up to 70W, HIT up to 70W

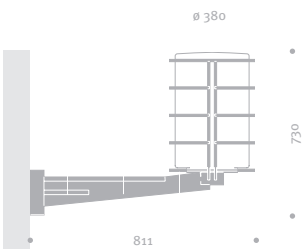
Product Family: Outdoor lighting, Catenary suspended luminaires

Advantages:
· The VILLAGE product family makes integrated lighting solutions possible
· Available with various equipment options

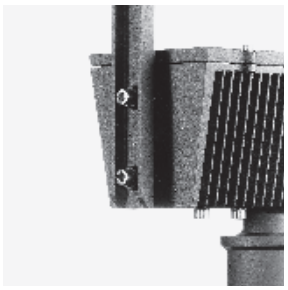
Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: from 12% to 13%
IK-Value: 08







Designer: JEAN-M. WILMOTTE



CAMPO
CAMPO L

Product Information
www.hess.eu/5700

CAMPO . Wall Mounted Luminaire
The profi ed cast aluminium luminaire canopy can be individually adjusted to angles of 0°, 15°, 30°, 45° and 60°, making the CAMPO luminaire highly efficient and directing the light precisely where it is needed. Annoying light emissions are reduced to a minimum.

Product Description: Luminaire housing and canopy constructed from cast aluminium. Inner surface of the canopy features aluminium specular material, which is scored lengthways. Single-pane tempered safety glass enclosure hinged to open for easy maintenance. Secondary reflec or adjusts to 0°, 15°, 30°, 45°,60°. Galvanised steel wall bracket. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

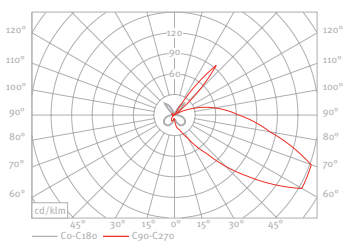
Options: Safety class II.

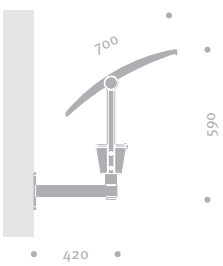
Lamp: HIT up to 150W

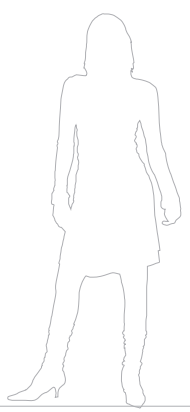
Product Family: Outdoor lighting

Advantages:
· Light distribution adjustable in increments
· Luminaire canopy made of profi ed aluminium reflec or
· Award winning design: designpreisschweiz

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 08







Designer: KLAUS BEGASSE

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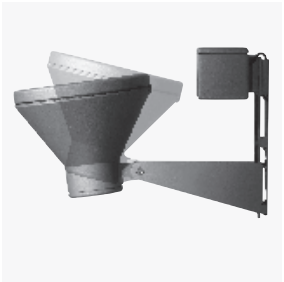


DEVIO

Product Information
www.hess.eu/5900

DEVIO . Wall Mounted Luminaire

The DEVIO luminaire is ideal for the indirect and glare-free lighting of squares or pedestrian zones and creating a particular ambience. The individual mirror facets on this wall luminaire are illuminated from below and reflec the light, producing a homogeneous spread of light.

Product Description: Specially designed to provide glare-free, asymmetric indirect lighting of streets or areas with or without facade illumination. Available with single or twin primary units. Aluminium canopy with galvanised steel wall bracket. Secondary reflec or is comprised of individual facets, which are manufactured from special-purpose plastic. Facet front surfaces are metallised with super purity aluminium and treated with double protective coat. Aluminium luminaire housing. Choice of any RAL (uni-classic), Hess mica or Hess DB fin sh. Recommended mounting height: Secondary reflec or 9 m, primary unit 7.5 m. Terminal connection of wiring in separate housing.

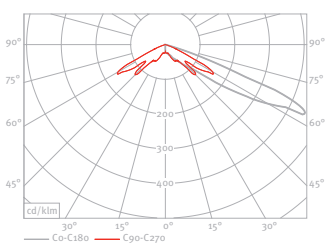
Options: Safety class II.

Lamp: HIT up to 150W

Product Family: Catenary suspended luminaires, Light beam image splitting

Advantages:
· Brilliant optical light control and efficiency thanks to high-quality secondary reflec or
· Almost glare-free lighting, even for high illumination levels
· To illuminate streets or public squares with or without facade illumination
· Optical highlight for city centre designs

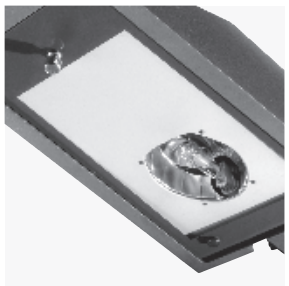
Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: <5%



Designer: KARSTEN WINKELS

FR - Beaune
FR - Beaune

Eisen Falk



TRAPEZ

Product Information
www.hess.eu/5130

TRAPEZ . Wall Mounted Luminaire
The name of this versatile family of luminaires says it all. The TRAPEZ is available as a one- or two-armed bracket-mounted luminaire and as a wall-mounted version. LEDs available in two light colours, 3000 and 4000 K.

Product Description: Cast aluminium luminaire housing. Wall bracket constructed from extruded aluminium section. Clear, single-pane tempered safety glass enclosure. For easy maintenance, enclosure, reflec or and gear tray are hinged and fit ed to swing open without requiring tools. Available with LEVO LED module, with 3000 and 4000 K, or conventional lamping. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

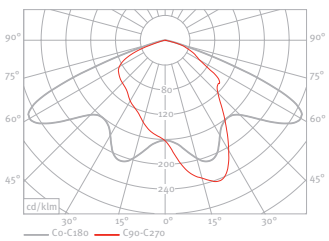
Options: Safety class II. Electrical night economy feature (only HST).

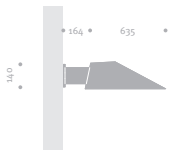
Lamp: HIT up to 70W, HST up to 70W, LED LEVO up to ca. 50W

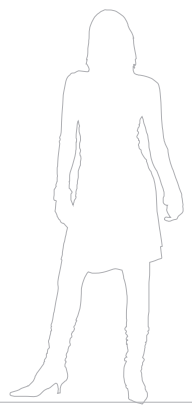
Product Family: Outdoor lighting

Advantages:
· Luminaire opens without tools
· Wall-mounted option also available

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: 0%
IK-Value: 08







Designer: HESS DESIGN

CARINI

Product Information
www.hess.eu/2510

CARINI . Wall Mounted Luminaire
The combination of various shapes characterises the look of the CARINI product family. The spherical luminaire body fits harmoniously into the basic housing and allows for a great variety of extraordinary structural combination to be created.

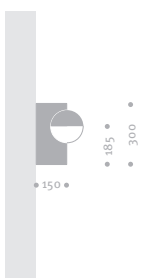
Product Description: Wall luminaire made of rectangular aluminium section. Spherical luminaire body. Equipped with LED module. The following light colours are available: 3000 and 4000 K. All RAL (classic unicolour shades), Hess DB and Hess glimmer colours.

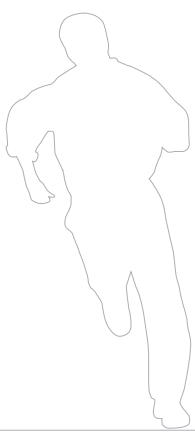
Lamp: LED ca. 6W

Product Family: Illuminating Bollards

Advantages:
· LED module
· No ballast required
· Eye-catching design for accentuating special lighting situations

Technical Data: (Variant Details)
Ingress protection: IP65





Designer: JOHANNES TOMM

FIDENZA

Product Information
www.hess.eu/2530

FIDENZA . Wall Mounted Luminaire

The FIDENZA luminaire family captivates with its aesthetic and slim design. Ideally suited for museums, public buildings and as pathway lighting. For all situations where a streamlined and modern look is desired and a luminaire needs to create more than just light. FIDENZA is a luminaire with appeal – during day and night.

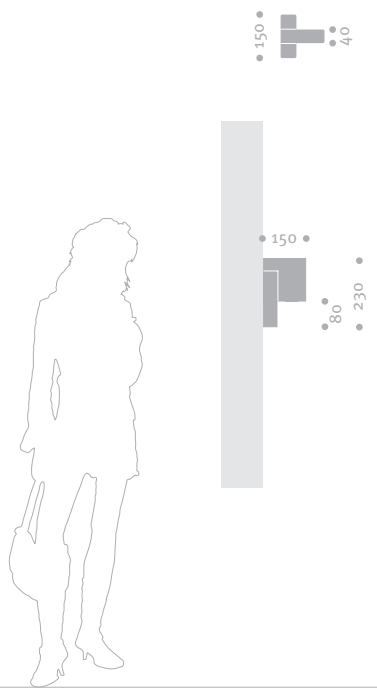
Product Description: Wall luminaire made of rectangular aluminium section. Rectangular aluminium luminaire body. Luminaire body enters basic housing at a 90° angle. Direct wall installation of the basic housing, no visible wall bracket. Equipped with LED module. The following light colours are available: 3000, 4000, and 5600 K. All RAL (classic unicolour shades), Hess DB and Hess glimmer colours.

Lamp: LED ca. 6W

Product Family: Illuminating Bollards

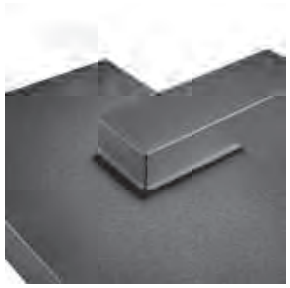
Advantages:
· Modern, streamlined design
· LED module
· No ballast required

Technical Data: (Variant Details)
Ingress protection: IP65



Designer: JOHANNES TOMM

GENUA



Product Information
www.hess.eu/2550

GENUA . Wall Mounted Luminaire

Thanks to its modern minimalist design the GENUA product family achieves a visual lightness that allows the implementation of all kinds of lighting situations. Three available light colours and up to 12 LEDs, make this luminaire extremely diverse and thus ideally suited for various illumination requirements and situations.

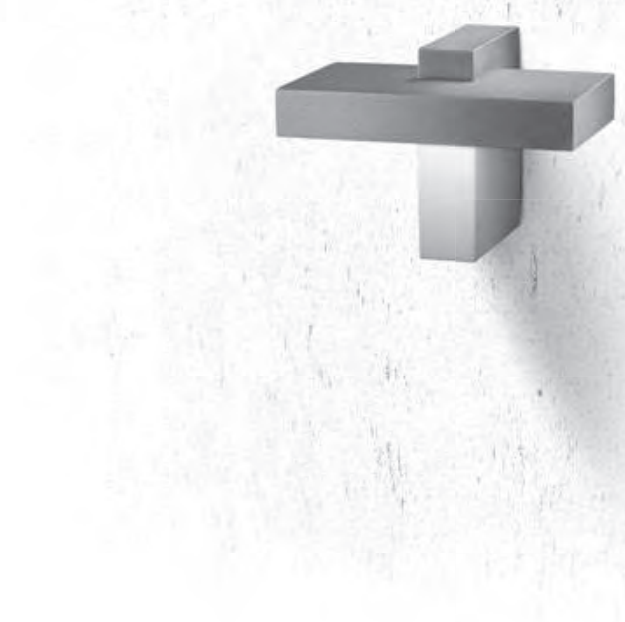
Product Description: Wall luminaire made of rectangular aluminium section. Rectangular aluminium luminaire body. Luminaire body enters basic housing at a 90° angle. Direct wall installation of the basic housing, no visible wall bracket. Equipped with LED module. The following light colours are available: 3000 and 4000 K. All RAL (classic unicolour shades), Hess DB and Hess glimmer colours.

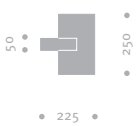
Lamp: LED ca. 12W

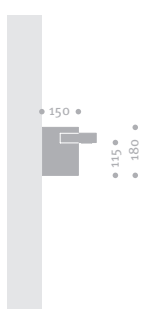
Product Family: Illuminating Bollards

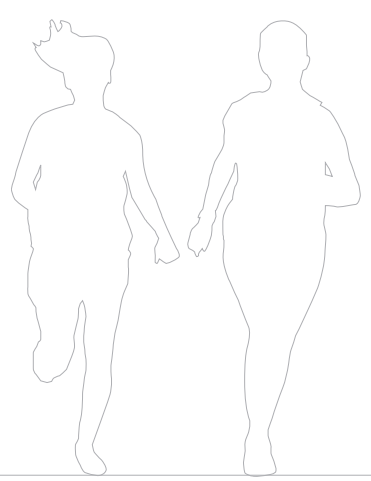
Advantages:
· LED module
· No ballast required
· Easy maintenance and installation

Technical Data: (Variant Details)
Ingress protection: IP65

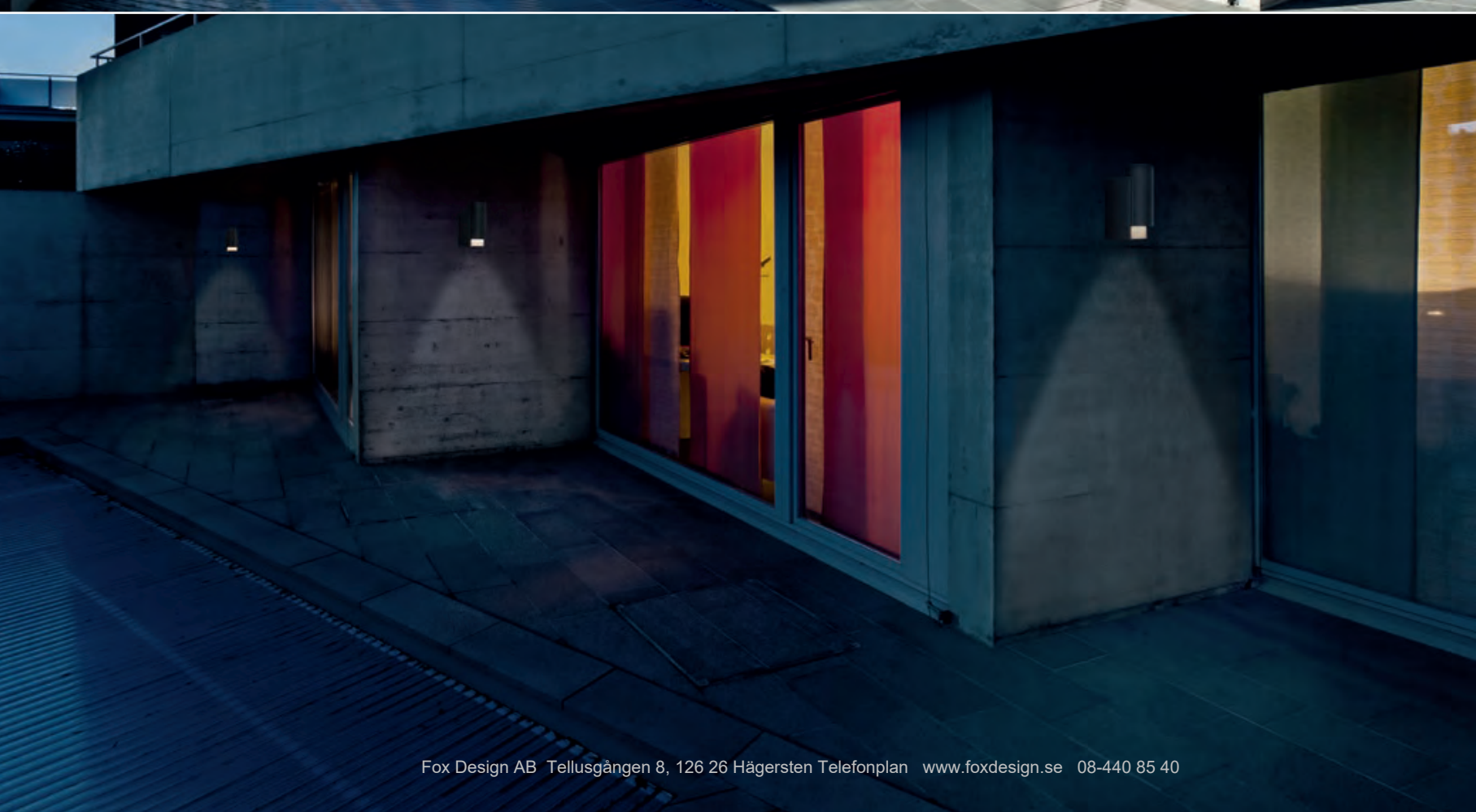








Designer: JOHANNES TOMM



PADUA

Product Information
www.hess.eu/2570

PADUA . Wall Mounted Luminaire
Round luminaire body, rectangular luminaire support. For the PADUA product family, the classical combination of shapes was foregone. As a result, this luminaire has become a real highlight and at the same time, more than exceeds the high energy efficiency and illumination requirements.

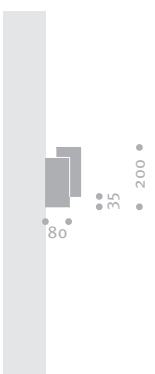
Product Description: Wall luminaire made of rectangular aluminium section. Tubular aluminium luminaire body integrated in basic housing. Direct wall installation of the basic housing, no visible wall bracket. Equipped with LED module. The following light colours are available: 3000 and 4000 K. All RAL (classic unicolour shades), Hess DB and Hess glimmer colours.

Lamp: LED ca. 6W

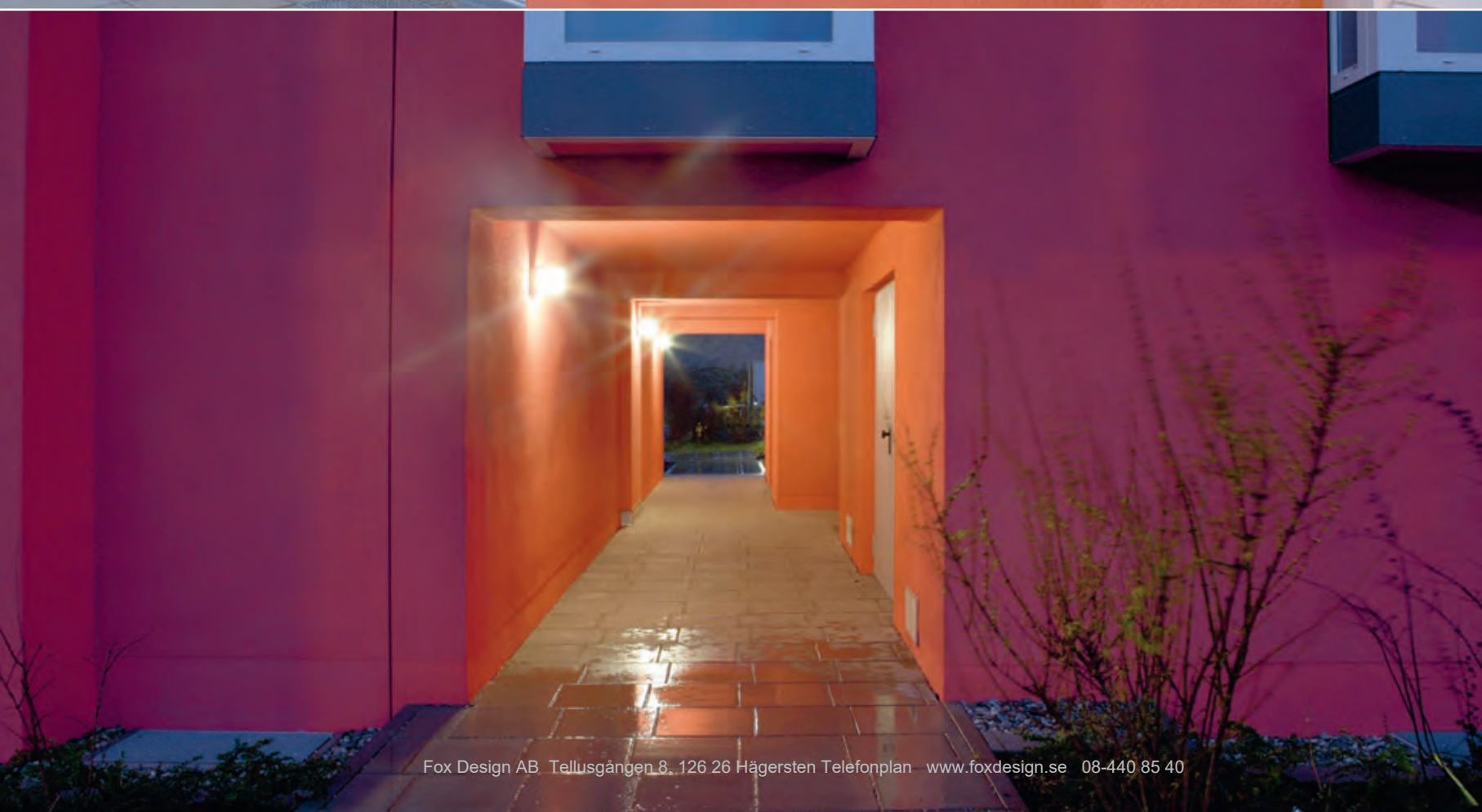
Product Family: Illuminating Bollards

Advantages:
· LED module
· No ballast required

Technical Data: (Variant Details)
Ingress protection: IP65



Designer: JOHANNES TOMM



CASSINO

Product Information
www.hess.eu/5500

CASSINO . Surface Mounted Wall/Ceiling Luminaire
The CASSINO models have a cube-shaped luminaire housing made from satin-finished polymethyl methacrylate, that is only bordered at the top by an aluminium plate and provides paths and rooms with atmospheric lighting. Their straight lines are particularly effective on modern new builds. The identical illuminating bollards, available in various designs, are suited to prestigious outdoor lighting solutions.

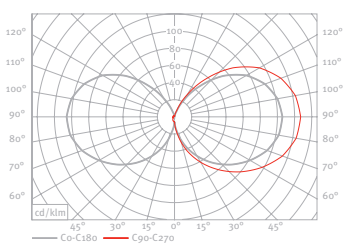
Product Description: Aluminium luminaire housing. Translucent PMMA enclosure. Available with LED or conventional light sources. Choice of any RAL (classic-unifarb), Hess mica or Hess DB finish.

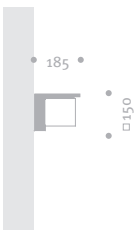
Lamp: TC-D/DEL up to 13W, TC-T/TEL up to 18W, LED ca. 13W

Product Family: Illuminating Bollards

Advantages:
· The CASSINO product family makes integrated lighting solutions possible
· For atmospheric lighting
· Suitable for indoor and outdoor use
· Cube-shaped luminaire design

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 06





Designer: KLAUS BEGASSE

FERRARA

Product Information
www.hess.eu/5510

FERRARA . Surface Mounted Wall/Ceiling Luminaire
One distinguishing feature of the FERRARA family of luminaires is its square housing made from frosted polymethyl methacrylate, framed by aluminium plates at the top and bottom. The soft light with low glare provides pleasant ground-level lighting. Given the small amount of space needed when fitting to the wall, the luminaire does not distract from the architectonic design. Combining with the illuminating bollard from the same product family delivers a consistent design for various lighting situations indoors and out.

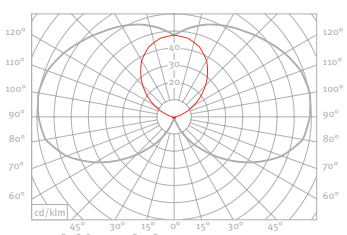
Product Description: Aluminium luminaire housing. Translucent PMMA enclosure. Available with LED or conventional light sources. Choice of any RAL (classic-unifarb), Hess mica or Hess DB finish.

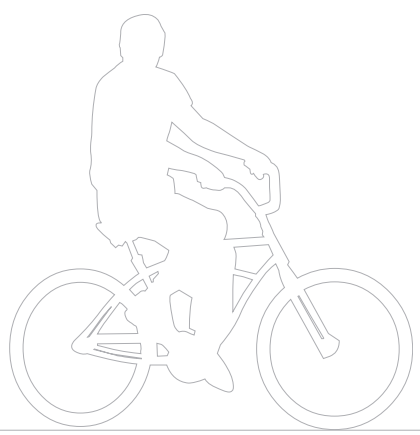
Lamp: TC-D/DEL up to 13W, TC-T/TEL up to 18W, LED ca. 13W

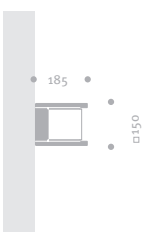
Product Family: Illuminating Bollards

Advantages:
· The FERRARA product family makes integrated lighting solutions possible
· Soft light for a pleasant general atmosphere
· Suitable for indoor and outdoor use
· Square luminaire design

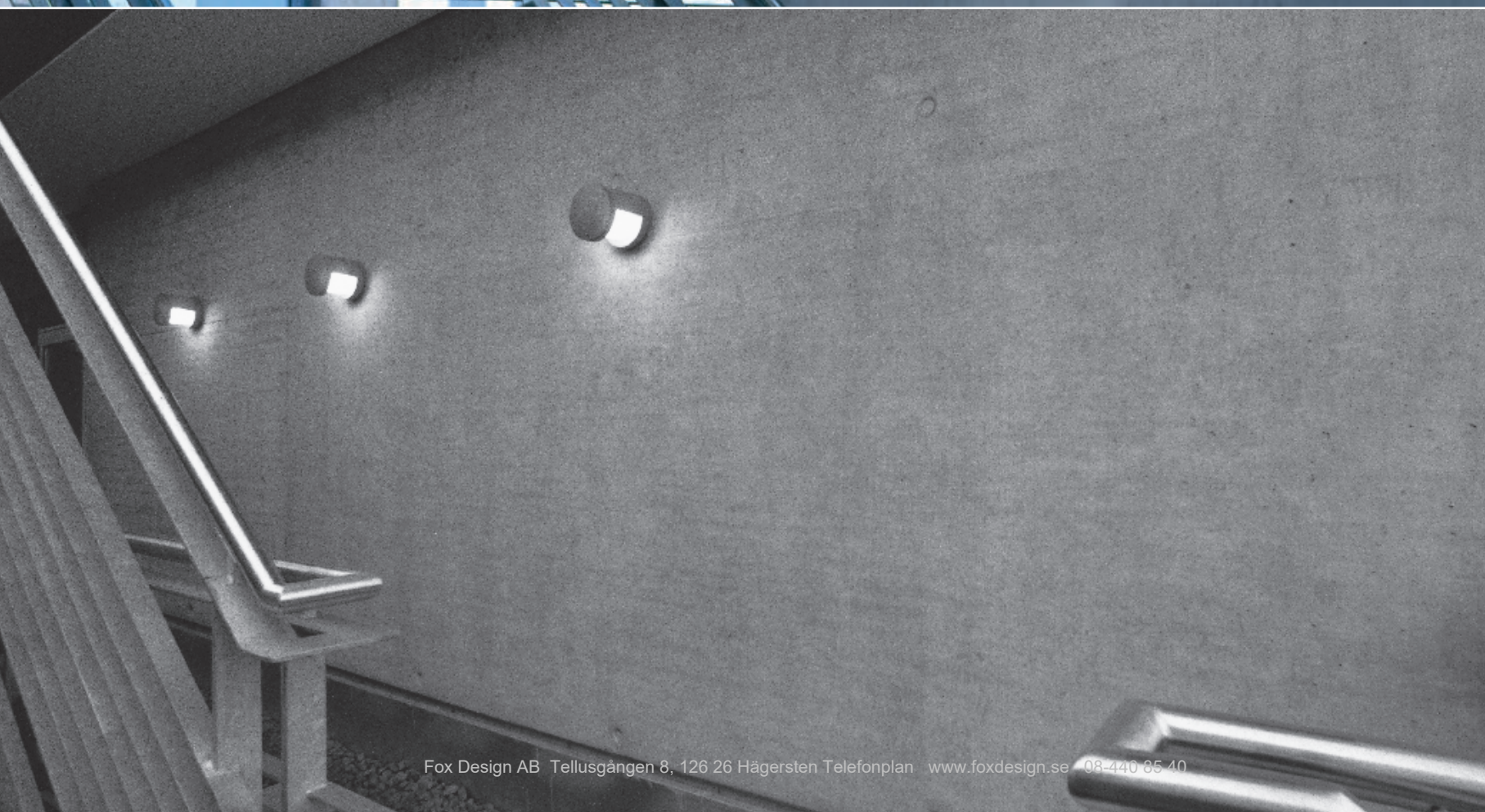
Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 03

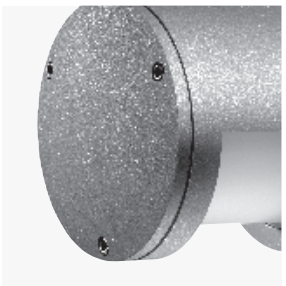






Designer: KLAUS BEGASSE





CENTO

Product Information
www.hess.eu/5520

CENTO . Surface Mounted Wall/Ceiling Luminaire
Ingenious design, powerful delivery: The CENTO family of luminaires combines high-quality design requirements with pioneering LED technology. Light escapes from the side of its cylindrical luminaire housing (produced from an aluminium tube) to evenly illuminate the surroundings. The LED model links directly with the luminaire housing for optimum thermal management. Combining with the illuminating bollard from the same product family delivers a consistent design for various lighting situations indoors and out.

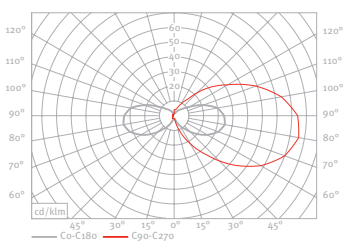
Product Description: Aluminium luminaire housing. Available with LED or conventional light sources. Choice of any RAL (classic-unifarb), Hess mica or Hess DB finish. Translucent PMMA enclosure.

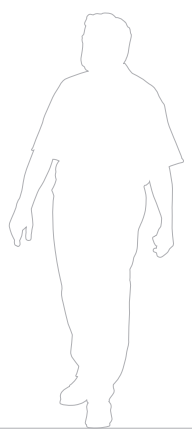
Lamp: TC-D/DEL up to 18W, LED ca. 13W

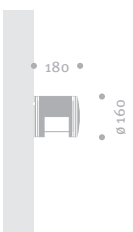
Product Family: Illuminating Bollards

Advantages:
· The CENTO product family makes integrated lighting solutions possible
· Lateral light output for homogeneous illumination
· Suitable for indoor and outdoor use
· Cylindrical luminaire design

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 04





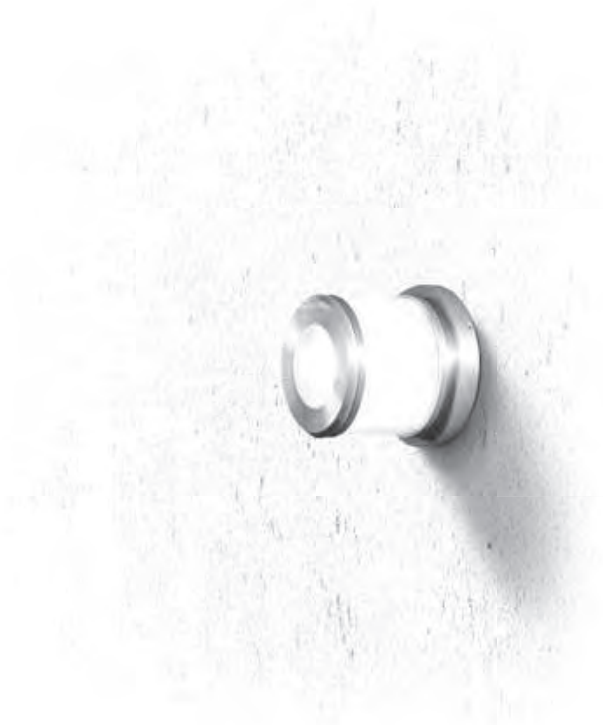


Designer: KLAUS BEGASSE

Eingang
Sportler

TRENTO

Product Information
www.hess.eu/5530



TRENTO . Surface Mounted Wall/Ceiling Luminaire
The cylindrical design of the TRENTO family of luminaires decoratively lights up walls. A ring made of anodised aluminium limits the full output of light and focuses it on the immediate surroundings. An artistic touch can thereby be added to wall structures. With a height of 17 cm, the wall luminaire doesn‘t require a lot of space.

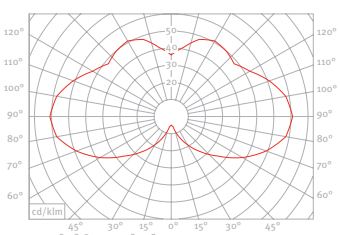
Product Description: Aluminium luminaire housing. Translucent, PMMA enclosure. Available with LED. Choice of any RAL (uni-classic), Hess mica or Hess DB finish.

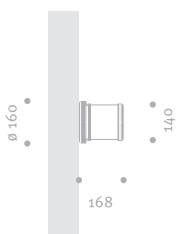
Lamp: LED ca. 13W

Product Family: Illuminating Bollards

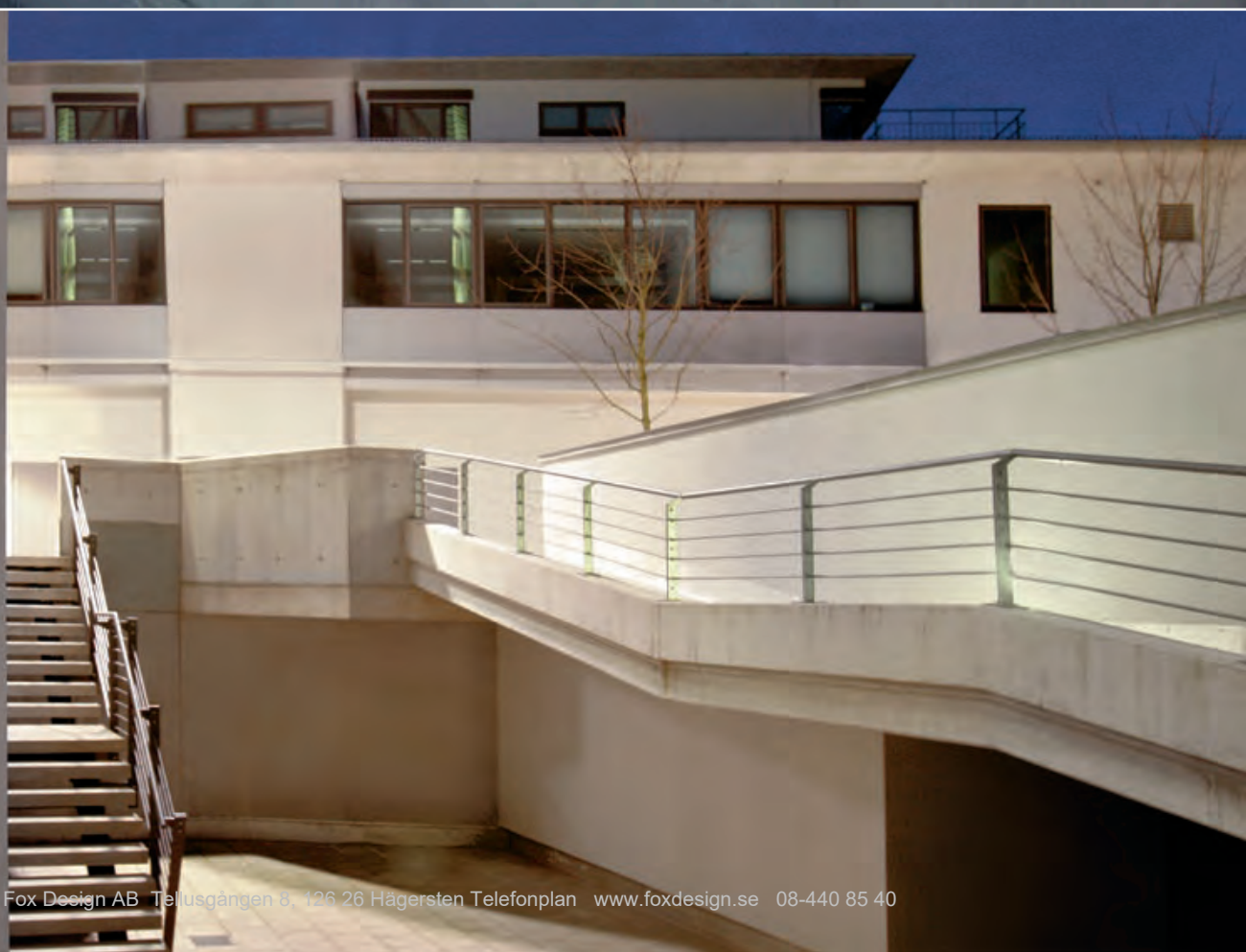
Advantages:
· The TRENO product family makes integrated lighting solutions possible
· Ideal for decorative lighting effects
· Suitable for indoor and outdoor use

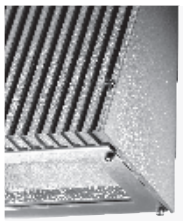
Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 04





Designer: KLAUS BEGASSE





SALINA
SALINA B.M.BM

Product Information
www.hess.eu/5250

SALINA . Surface Mounted Wall Luminaire

Among the luminaires surface-mounted on walls, the minimalist SALINA model provides extra scope for individual design. Available with a frosted single-pane tempered safety glass on request, logos or signage information on the glass can be backlit. The glass is illuminated indirectly by the LED module that is integrated in the cast aluminium luminaire body.

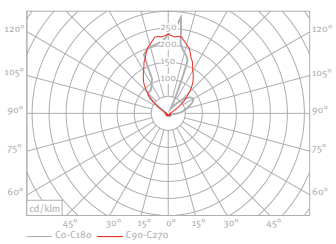
Product Description: Cast aluminium housing. Clear, single-pane tempered safety glass enclosure. Available with LED sources or conventional lamps. Choice of any RAL (classic-unifarb), Hess mica or Hess DB finish.

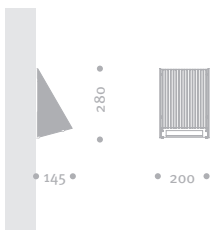
Options: RAL, soft, mica or other DB finish.

Lamp: HIT up to 35W, QT-DE up to 160W, LED up to ca. 13W

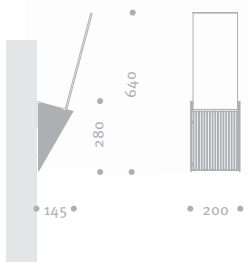
Advantages:
· Minimalist design with ample room for creativity
· Individual imprinting of the glass cover is possible and allows for flexible use, for example as signpost or discreet pathway lighting
· Excellent design element for exhibitions and museums etc.

Technical Data: (Variant Details)
Ingress protection: IP54





SALINA



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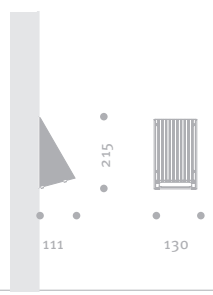

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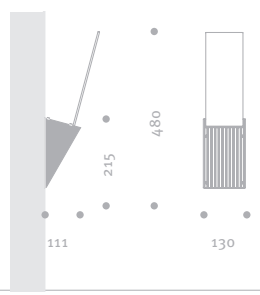

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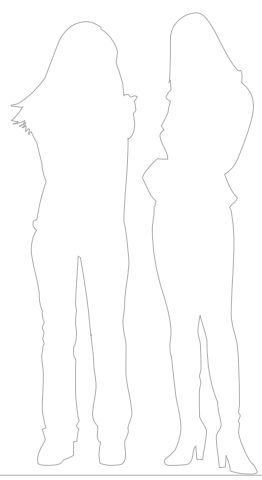


Designer: KLAUS BEGASSE

BARI 80
BARI 130

Product Information
www.hess.eu/1180

BARI . Surface Mounted Ceiling Luminaire
The BARI models were developed especially for fitting to suspended ceilings. Cooling fins on the side of the cylindrical luminaire housing ensure optimum dissipation of heat. Hess also provides a surface-mounting housing for ceilings that are not suspended.

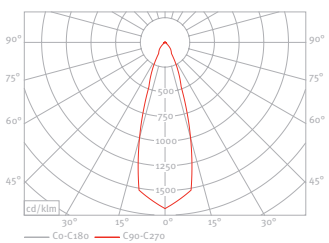
Product Description: Designed for suspended ceilings. Anodised aluminium luminaire construction with natural finish. Hess offers surface mount housings for installation on ceilings that are not suspended. Choice of any RAL (classic-unifarb), Hess mica or Hess DB finish.

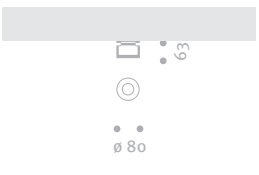
Lamp: QR-CB up to 35W, MR16 LED SPOT up to 7W, QPAR up to 75W,
PAR LED SPOT up to 12W

Product Family: Pendant luminaires, Accent lighting

Advantages:
· Simple cooling fin luminaire design
· Fits perfectly in any architectural surroundings
· Available as wall-mounted, ceiling surface-mounted, or pendant luminaires
· Design with ground spike for green areas

Technical Data: (Variant Details)
Ingress protection: IP20





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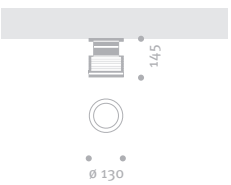

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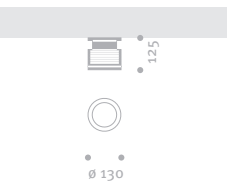


BARI 130

Designer: KLAUS BEGASSE

MESSINA 80
MESSINA 150

Product Information
www.hess.eu/1170

MESSINA . Surface Mounted Ceiling Luminaire
The MESSINA series is characterised by a cylindrical luminaire enclosure made from frosted polymethyl methacrylate. Available as a ceiling, pendant or wall luminaire for suspended and normal ceilings, its elegant design provides numerous ways of achieving a coherent lighting solution.

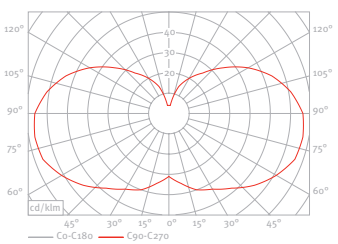
Product Description: Designed for suspended ceilings. Anodised aluminium luminaire construction with natural finish. Frosted PMMA full enclosure. Choice of any RAL (classic-unifarb), Hess mica or Hess DB finish.

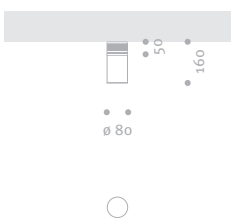
Lamp: LED up to 13W, TC-D/DEL up to 26W, QPAR up to 75W

Product Family: Pendant luminaires, Wall mounted luminaires

Advantages:
· Simple design, elegant appearance
· Available as wall-mounted, ceiling surface-mounted, or pendant luminaires
· Available in various sizes

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 04





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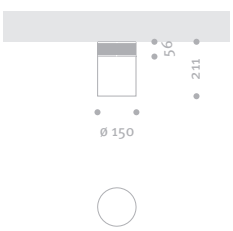


MESSINA 150

Designer: KLAUS BEGASSE

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

AMALFI
AMALFI G

Product Information
www.hess.eu/5020

AMALFI . Wall Mounted Luminaire
These are real gems for entrances, passages and historically unique buildings.
The torch lights with luminaire shade and conical wall bracket – available at an angle of 12° as an option – show that modern LED technology and nostalgic design can go hand in hand.

Product Description: Aluminium luminaire housing. Borosilicate glass enclosure. Aluminium canopy. Canopy underside also functions as reflec or. Cast aluminium wall bracket. Choice of mica fin sh. Available with LED sources or conventional lamps. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

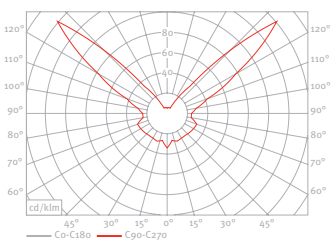
Options: RAL, soft, mica or other DB fin sh.

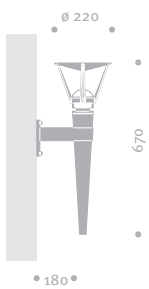
Lamp: QR-CB up to 35W, LED up to ca. 13W

Product Family: Illuminating Bollards, Outdoor lighting

Advantages:
· High design-quality: received the „red dot“ award
· Pleasant lighting effec thanks to low glare
· The AMALFI product family makes integrated lighting solutions possible

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 06





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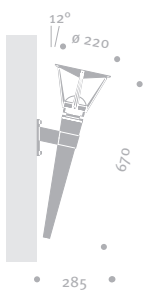

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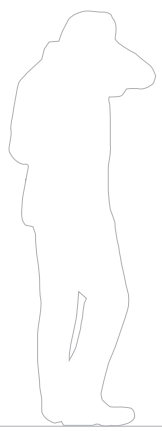


Designer: KLAUS BEGASSE

Waterfront
Cafeteria

PARMA
PARMA G

Product Information
www.hess.eu/5010

PARMA . Wall Mounted Luminaire

The highly varied models of the PARMA product family are a modern interpretation of classic torch lights. The tapered, satin-fin shed luminaire glass on a conical wall bracket - available at an angle of 12° as an option - made from lacquered cast aluminium is very eye-catching. Either conventional illuminants or modern LED technology can be used. They are ideal for effecti e indoor lighting.

Product Description: Aluminium and translucent PMMA luminaire construction. Cast aluminium wall bracket. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

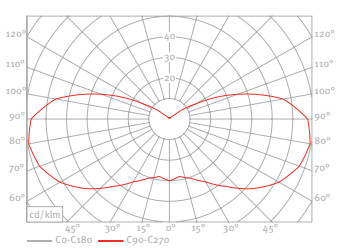
Options: RAL, soft, mica or other DB fin sh.

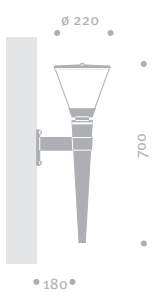
Lamp: TC-D/DEL up to 26W, LED up to ca. 13W

Product Family: Illuminating Bollards, Outdoor lighting

Advantages:
· Eye-catcher: modern interpretation of classic torch lights
· Hess maintenance concept ensures particularly easy maintenance
· Stainless steel fastening components
· The PARMA product family makes integrated lighting solutions possible

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 06





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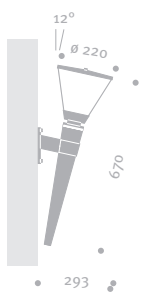


PARMA G

Designer: KLAUS BEGASSE

RIVA
RIVA G

Product Information
www.hess.eu/5030

RIVA . Wall Mounted Luminaire

As an outdoor luminaire, wall luminaire and illuminating bollard, the RIVA model perfectly sets both historic and modern architectonic backdrops in the right light. Its torch-like shape with frosted glass cover is a real “eye-catcher”. The RIVA is available in two diffe ent variants - with a straight or a 12-degree-angled wall bracket.

Product Description: Aluminium and translucent PMMA construction. Cast aluminium wall bracket. Available with LED sources or conventional lamps. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

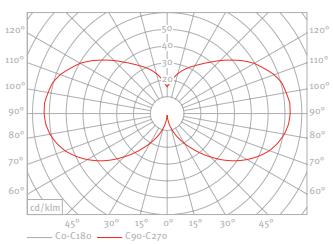
Options: RAL, soft, mica or other DB fin sh.

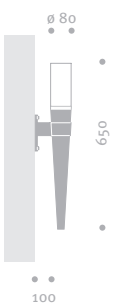
Lamp: TC-D/DEL up to 26W, LED up to ca. 13W

Product Family: Illuminating Bollards, Outdoor lighting

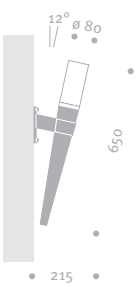
Advantages:
· Elegant slim design
· Suitable for special lighting situations, for example historical buildings
· The RIVA product family makes integrated lighting solutions possible

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 06

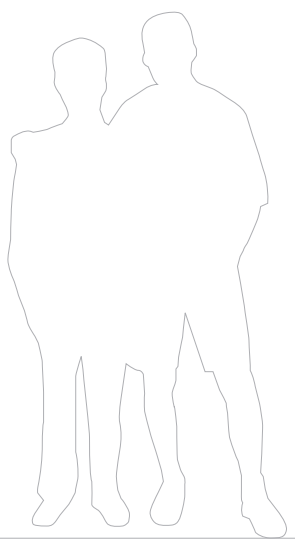




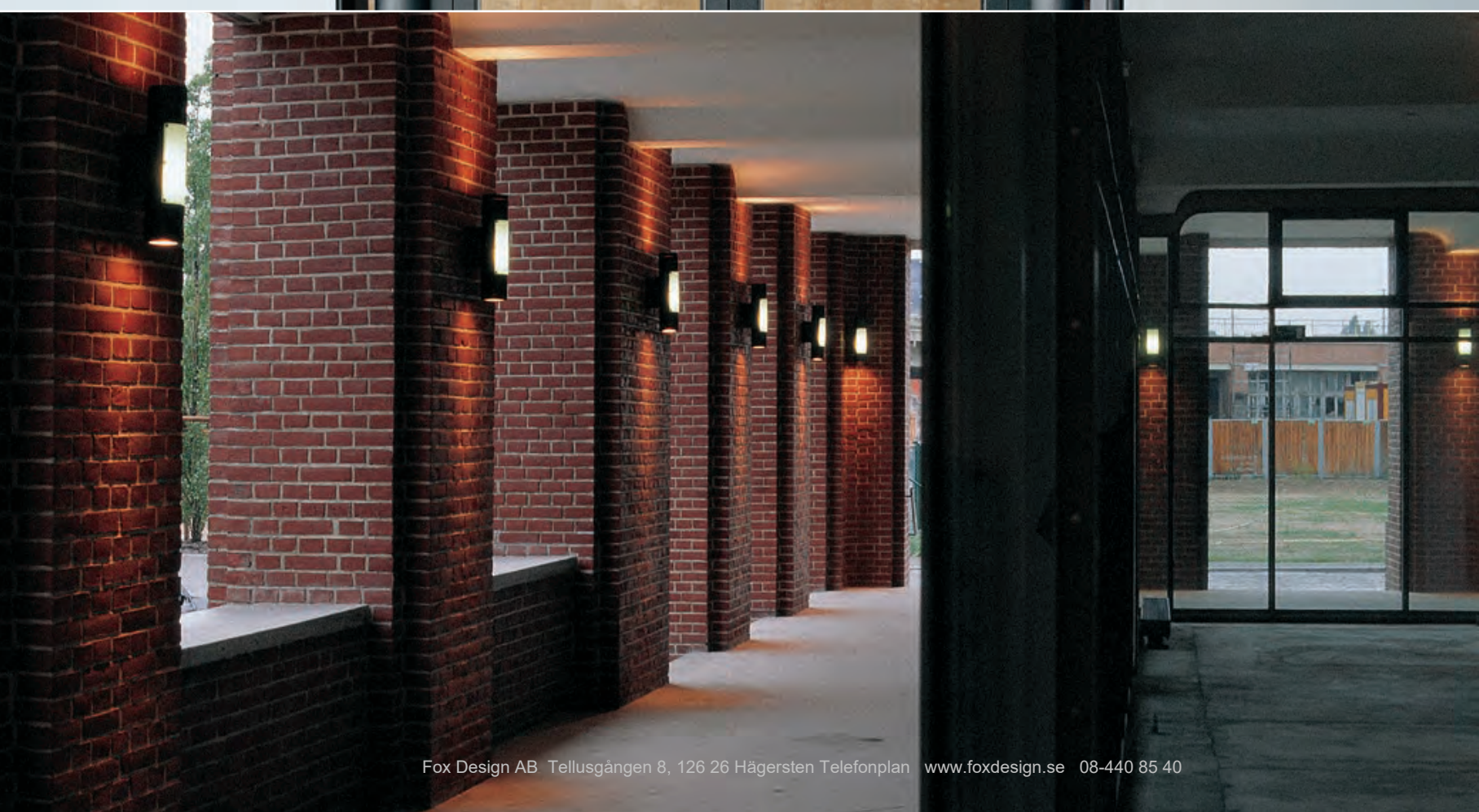
RIVA



RIVA G



Designer: KLAUS BEGASSE



VARELLO
VARELLO SL
VARELLO L120.L160

Product Information
www.hess.eu/5400

VARELLO . Wall Mounted Luminaire

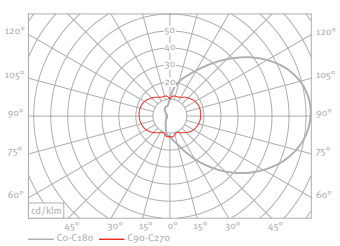
Available in four separate model variants, the VARELLO series has the perfect luminaire surface-mounted on the wall for all situations. Pick from various designs – with either one, two or three light outlet openings, with or without face end PMMA luminaire enclosure – and various dimensions between 300 mm and 550 mm. They offer flexible use in customised indoor and outdoor lighting solutions.

Product Description: Aluminium luminaire housing. Available with LED or conventional light sources. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Clear, single-pane tempered safety glass frontal enclosure.

Lamp: TC-D/DEL up to 26W, TC-S up to 11W, QPAR up to 50W, HIT up to 70W, LMR-HIF up to 23W, TC-L up to 18W, LED ca. 12W, PAR LED SPOT up to 12W

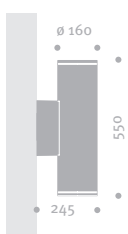
Advantages:
· With one or several light outputs
· Ideal for wall accentuation
· Flexible application as floor or eiling lighting
· Suitable for indoor and outdoor use

Technical Data:
Ingress protection: IP54

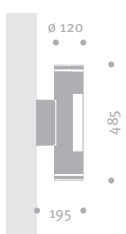


VARELLO

VARELLO L 120



VARELLO L 160



VARELLO SL

Designer: KLAUS BEGASSE

ARCUS G
ARCUS GA

Product Information
www.hess.eu/1101

ARCUS . Recessed Wall Luminaire

Designed to effecti ely present staircases, footpaths and passages for pedestrians and vehicles, the compact square fl sh- and surface-mounted wall luminaires of the ARCUS family emphasise the architectonic features of these areas. The single-pane tempered safety glass on the luminaire enclosure is available in a variety of diffe ent surfaces.

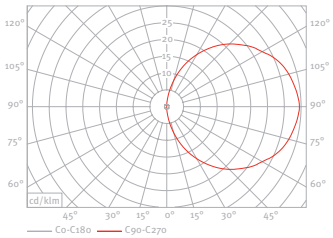
Product Description: Designed for glare-free lighting. Aluminium luminaire housing. Translucent (inner matt fin sh), single-pane, tempered safety glass enclosure. Available in various glass surface fin shes. Powder coated, stainless steel frame. Aluminium installation sleeve. Available with LED or conventional light sources. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

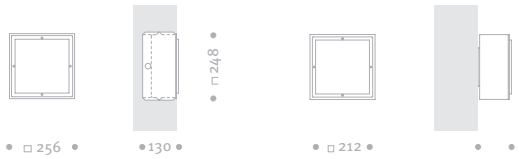
Separate order: Aluminium installation sleeve.

Lamp: TC-D/DEL up to 26W, LED up to ca. 13W

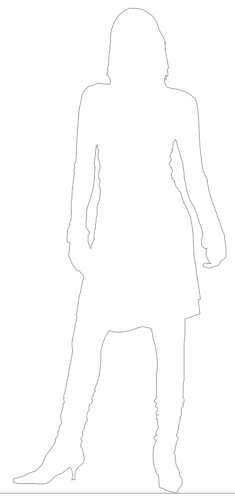
Advantages:
· Effecti e presentation of staircases, foot paths, and passages for pedestrians and vehicles
· Optional LED or conventional equipment
· Can be used as illuminating tile in tiled walls

Technical Data:
Ingress protection: IP54





G GA



Designer: KARSTEN WINKELS

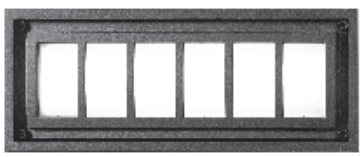
CANOS EK.EQ.ER.GK

Product Information
www.hess.eu/1113

CANOS . Recessed Wall Luminaire

From their low light source height, the rectangular or square fl sh-mounted wall luminaires in the CANOS family light up staircases, corridors and passageways without glare and add a touch of atmosphere. Depending on technical lighting requirements, the orientation luminaires are available in various sizes.

Product Description: Rectangular glare-free orientation luminaire. Rectangular cast aluminium construction with translucent PMMA enclosure. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

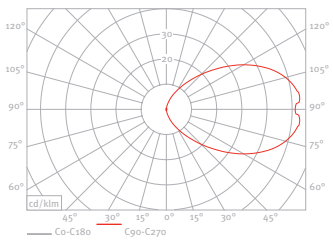


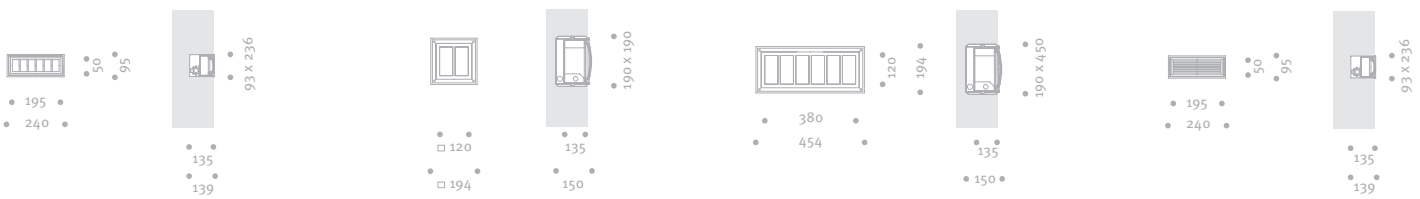
Separate order: Aluminium installation sleeve.

Lamp: TC-D/DEL up to 18W, TC-L up to 36W, LED up to ca. 13W

Advantages:
· Available in square or rectangular basic form
· Orientation luminaire with variable applications
· Optional LED or conventional equipment

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: from 2% to 8%





Designer: KARSTEN WINKELS

DE - Deutschland
DE - Deutschland

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

SEDI Q
SEDI R

Product Information
www.hess.eu/5540

SEDI . Recessed Wall Luminaire

The glare-free SEDI R and SEDI Q luminaires fl sh-mounted on the wall are ideal for lighting staircases and steps thanks to their characteristic shape. The cast aluminium luminaire housing is very robust and has distinctive optics.

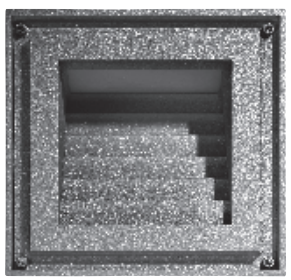
Product Description: Designed for glare-free lighting. Cast aluminium construction with translucent PMMA enclosure. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Available with LED sources or conventional lamps.

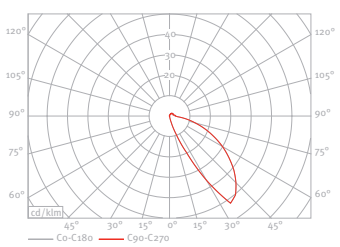
Separate order: Aluminium installation sleeve.

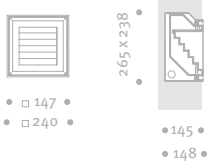
Lamp: LED up to ca. 13W, TC-T/TEL up to 32W

Advantages:
· Its „step design“ makes it particularly suitable as staircase lighting
· Design highlight

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: <5%







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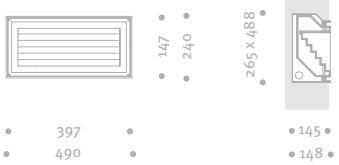


R

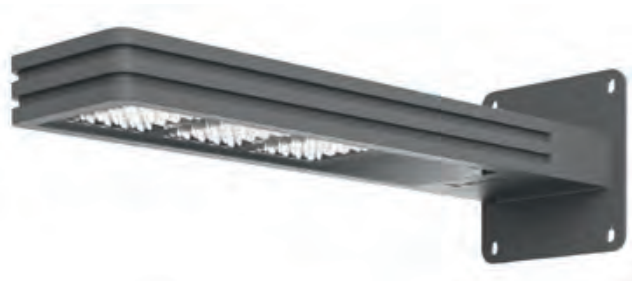
Designer: KARSTEN WINKELS

DALVIK S

Product Information
www.hess.eu/1662

DALVIK . Wall Mounted Luminaire

DALVIK – Your city will love them. The LED luminaire DALVIK stands for versatile applications in streets, pathways and places. In addition to its diverse usability, the DALVIK stands out thanks to its design and its flexibility as it is easy to connect to Hess' and third-party poles using various adapters. DALVIK can be equipped entirely to your needs and technical requirements - always with the objective: To deliver the best light. Furthermore, various dimming systems can be added to DALVIK. This ensures demand-based control, a high degree of safety and maximum energy efficiency.



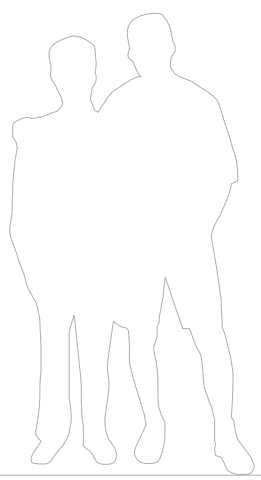
Product Description: Cast aluminium luminaire body. Single-pane safety glass (ESG) luminaire enclosure, printed. All RAL (classic-unicolour) / HESS-DB+Glimmer (to be specified). RAL Pearl-Metallic - only on request.

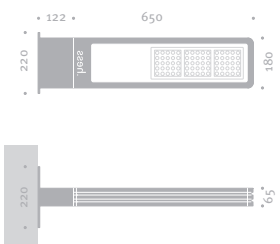
Lamp: LED LEVO Q up to ca. 90W

Product Family: Outdoor lighting

Advantages:
· Elegant modern design
· Highly suitable for city centres and residential streets
· Opening and maintenance (conventional equipment) of the luminaire without tools

Technical Data: (Variant Details)
Ingress protection: IP65
IK: 08





RESIDENZA

Product Information
www.hess.eu/5770

RESIDENZA . Wall Mounted Luminaire
Wall-mounted, catenary suspended or pole top luminaire: The RESIDENZA model with cylindrical luminaire head made from polymethyl methacrylate is available in many diffe ent designs, paving the way for integrated design concepts for urban areas.

Product Description: Cast aluminium and clear PMMA luminaire construction. Specially designed, anodised aluminium reflec or for reduced upward light emission. Also available with optional reflec or for increased pedestrian visual comfort. Tool-less opening and maintenance. Aluminium wall bracket. Available with LEVO LED module, with 3000, 4000, 5600 K, or conventional lamping. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

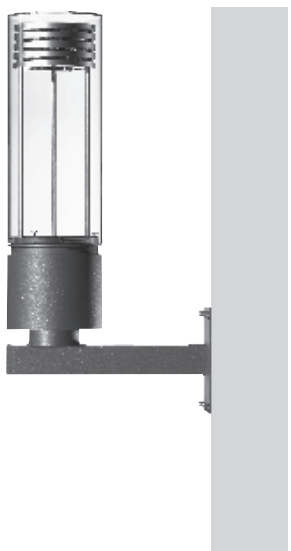
Options: Interior mounted houseside shield with reflecti e inner fin sh. Safety class II. Electrical night reduction feature (only HSE; consult sales agent).

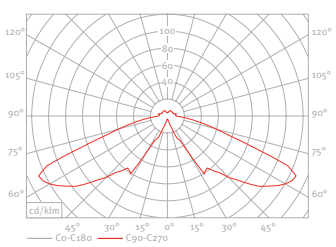
Lamp: HIE up to 70W, HIT up to 70W, HSE up to 70W, LED LEVO up to ca. 25W, LED LEVO Q up to ca. 30W

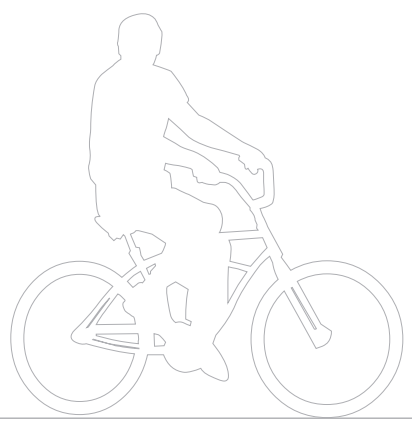
Product Family: Outdoor lighting, Illuminating columns, Catenary suspended luminaires

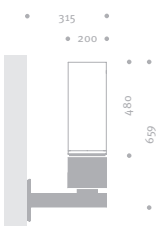
Advantages:
· Elegant modern design
· Highly suitable for city centres and residential streets
· Opening and maintenance (conventional equipment) of the luminaire without tools

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: from <1% to 6%









Designer: KARSTEN WINKELS

SERA

Product Information
www.hess.eu/5760

SERA . Wall Mounted Luminaire
Reduced energy costs and considerably less maintenance are guaranteed when the SERA luminaire is used in modernisation projects. Its optimised reflec or also diverts the light to where it is needed, reducing light pollution and scatter losses to a minimum.

Product Description: Die-cast aluminium luminaire housing. Clear single-pane, tempered safety glass enclosure opens without tools. Luminaire tilt adjusts to 0°, 5°, 10° or 15°. Galvanised steel wall bracket. Available with conventional lamping LEVO LED module with 3000 and 4000 K. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

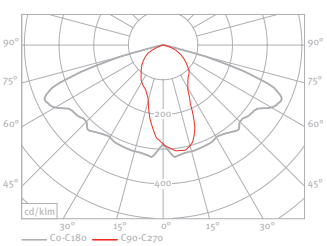
Options: RAL, soft, mica or other DB fin sh. Automatic power cut-off or safety.

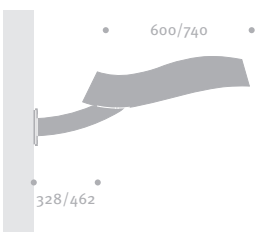
Lamp: HIT up to 250W, HST up to 250W, TC-T/TEL up to 120W, LED LEVO up to ca. 50W

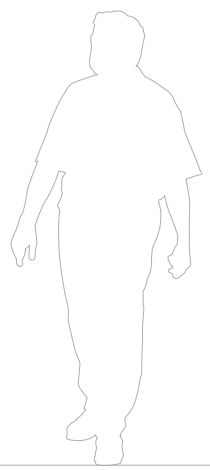
Product Family: Outdoor lighting

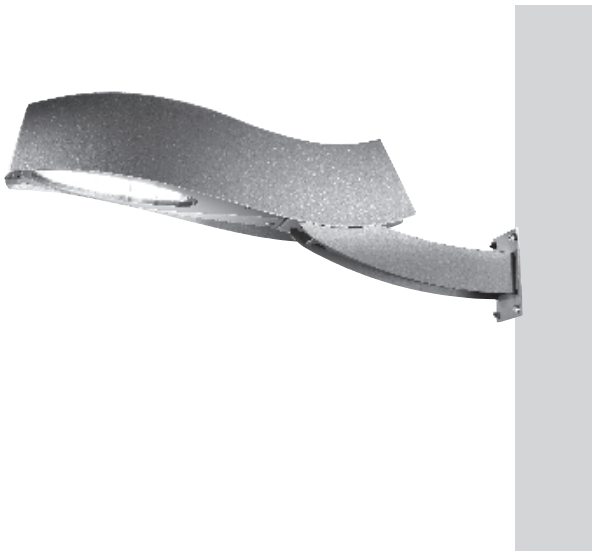
Advantages:
· Luminaire family for varying lighting situations
· Versatile design thanks to a selection of brackets
· Tilt angle of the luminaire heads adjustable on site from 0° to 15°
· Tool-free maintenance (conventional equipment)

Technical Data: (Variant Details)
Ingress protection: IP66
ULOR: 0%
IK-Value: 07, 08









Designer: JEAN-M. SCHNEIDER

CANTO

Product Information
www.hess.eu/5780

CANTO . Wall Mounted Luminaire
The highly varied range of the CANTO outdoor lighting family opens up numerous possibilities for lighting and urban planners: As a pole-mounted, wall or catenary suspended luminaire, it meets all the needs of public lighting. The RAP LED module is highly economical.

Product Description: Cast aluminium luminaire housing. Galvanised steel bracket assembly. Single-pane, tempered safety glass enclosure opens without tools. Available with conventional lamping, LEVO LED module with 3000 and 4000 K or LED RAP module with 3000, 4000 or 5000 K. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Reflec or included.

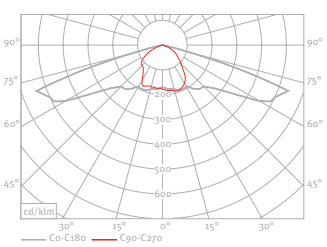
Options: Night economy feature (only HST). Safety class II.

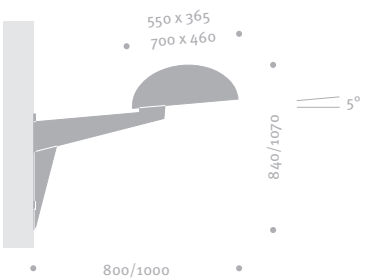
Lamp: HIT up to 150W, HST up to 150W, LED LEVO up to ca. 75W, LED RAP up to ca. 51W

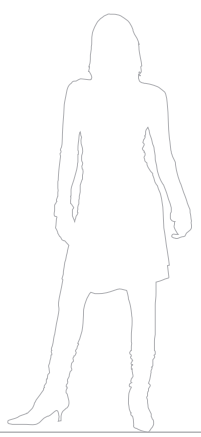
Product Family: Outdoor lighting

Advantages:
· Luminaire housing opens without tools
· Award winning design: IF Design Award
· Also available as pole-mounted luminaire with straight or bent pole

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: 0%
IK-Value: 08







Designer: JEAN-M. SCHNEIDER

TOLEDO

Product Information
www.hess.eu/5750

TOLEDO . Wall Mounted Luminaire
A cylindrical luminaire enclosure, which also serves as a reflec or, lends a classic design to the TOLEDO luminaire model. On request, it can be fit ed with LED modules or standard illuminants. Also available as a wall luminaire or illuminating bollard, it effecti ely highlights pedestrian zones, footpaths or parks.

Product Description: High-grade special aluminium alloy canopy and rods.
PMMA enclosure. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.
Hess gear tray assembly for 660 ø or greater. Galvanised steel wall bracket.

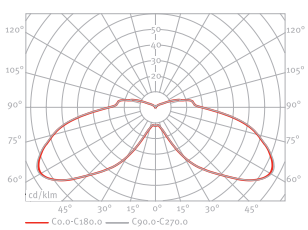
Options: Ring reflec or. Electronic switchover night economy feature.

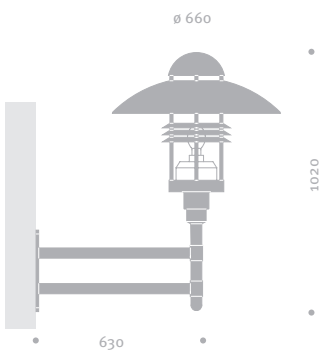
Lamp: HIE up to 70W, HSE up to 70W, LED-modul RETROFIT KIT ca. 25W

Product Family: Illuminating Bollards, Outdoor Lighting

Advantages:
· Classic design, ideal for residential areas
· Also available as pole-mounted luminaire and illuminating bollard
· Optional with recessed reflec or for houseside shield

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: from 5% to 6%
IK-Value: 07, 08





Designer: HESS DESIGN

MADRID

Product Information
www.hess.eu/1070

MADRID . Wall Mounted Luminaire

The elegant MADRID luminaire is available in a wide range of models. A mini aluminium reflec or ensures that the area to be illuminated is faded out homogeneously and without glare.

Product Description: Housing, base and rods constructed from high-quality, special cast aluminium. Aluminium ring reflec or features anodised fin sh. Canopy underside functions as an additional reflec or. PMMA enclosure. Hess gear tray assembly. Galvanised steel wall bracket. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

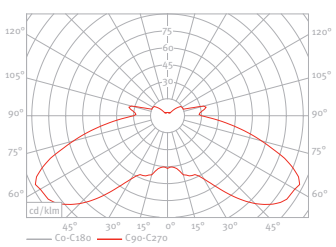
Options: Electronic switchover night economy feature (HSE only). Interior mounted houseside shield with specular-fin shed inner surface for louvre reflec or. Interior mounted houseside shield with specular-fin shed inner surface for ring reflec or.

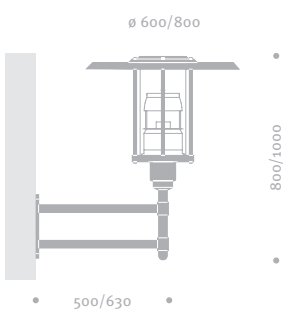
Lamp: HSE up to 70W, HIE up to 100W, LED-modul RETROFIT KIT ca. 25W

Product Family: Illuminating Bollards, Outdoor lighting

Advantages:
· Classic design, ideal for residential areas
· Also available as pole-mounted luminaire and illuminating bollard
· Optional with recessed reflec or for houseside shield

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: from <1% to 15%





Designer: HESS DESIGN

BARCELONA

Product Information
www.hess.eu/5740

BARCELONA . Wall Mounted Luminaire
The classic luminaire from Hess can be used with conventional illuminants or the LEVO LED module. The optimised reflec or technology ensures a wide distribution of light and allows poles to be spaced far apart.

Product Description: Special aluminium alloy housing and PMMA enclosure. Cast aluminium elements. Hot-galvanised steel wall bracket. Available with LEVO LED module, with 3000, 4000 or 5600 K, or conventional lamping. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

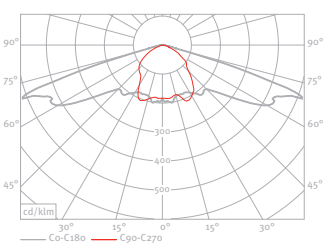
Options: Electronic switchover night economy feature (only HSE and HST).
Safety class II.

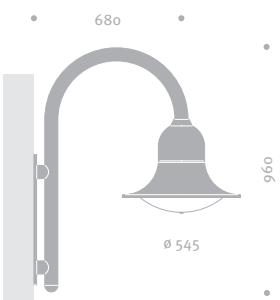
Lamp: HSE up to 70W, TC-D/DEL up to 26W, HIE up to 70W, HST up to 70W,
LED LEVO up to ca. 50W

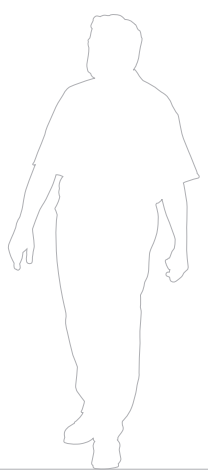
Product Family: Outdoor Lighting

Advantages:
· Optimum optical light control thanks to three-phase reflec or
· Classic style elements
· Also available with LED equipment
· Stainless steel fastening components
· Pole-mounted option also available

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: 1%







Designer: HESS DESIGN

OSLO

Product Information
www.hess.eu/5720

OSLO . Wall Mounted Luminaire
Thanks to its simple pole and luminaire head, the OSLO luminaire fit perfectly in a modern architectonic environment. As a wall luminaire, it is also the perfect match for historical atmospheres.

Product Description: Extra thick, special aluminium alloy housing. Cast aluminium base and rods. PMMA enclosure. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Hess gear tray assembly for 660 ø or greater. Galvanised steel wall bracket.

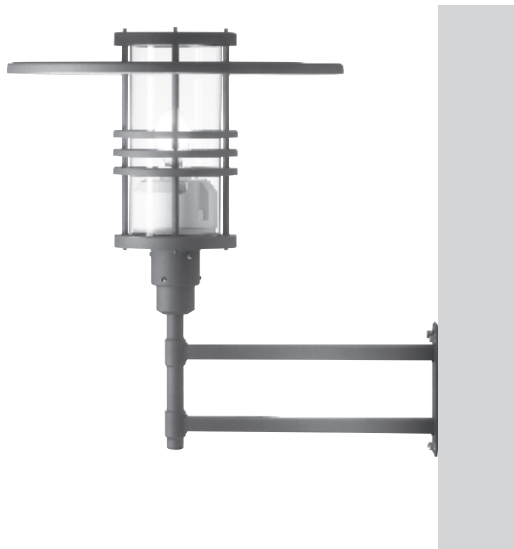
Options: Ring reflec or. Louvre reflec or with or without specular fin shed houseside shield. Electronic night economy feature (only HSE and HST 650 ø).

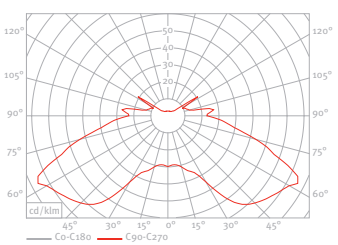
Lamp: HIE up to 70W, HSE up to 70W, LED-Modul RETROFIT KIT ca. 25W

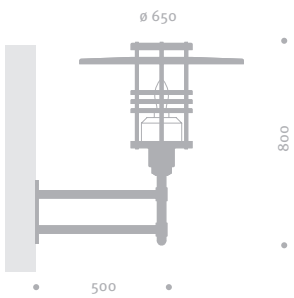
Product Family: Outdoor lighting

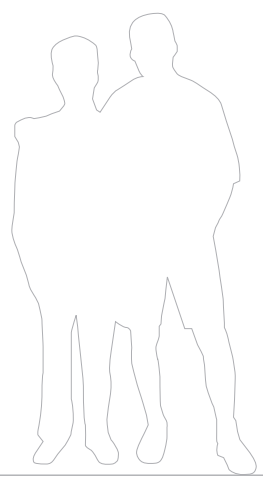
Advantages:
· Classic design, ideal for residential areas· Pole-mounted option also available
· Optional with recessed reflec or for houseside shield

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: from 5% to 17%









Designer: HESS DESIGN

Fox Design AB, Tellusgränd 18, 126 26 Hägersten Telefonnr: www.foxdesign.se 08-440 85 40

ILLUMINATING BOLLARDS

.hess

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Haus der Astronomie

VAREDO

Product Information
www.hess.eu/2610

VAREDO . Illuminating Bollards

VAREDO – BY HESS. With VAREDO, a complete generation of luminaires and site furnishings, that offers maximum freedom and flexibility when it comes to designing urban spaces, was created. 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 expression of design. Whether outdoor lighting, illuminating bollard or site furnishings. VAREDO is inspirational. VAREDO – BY HESS. Time for something exceptional.

Product Description: Bollard with rectangular aluminium section and continuous embedded base. Cast-aluminium L-shaped luminaire body mounted onto bollard base. Equipped with LED module The following light colours are available: 3000, 4000 K. All RAL (classic unicolour shades), Hess DB and Hess glimmer colours.

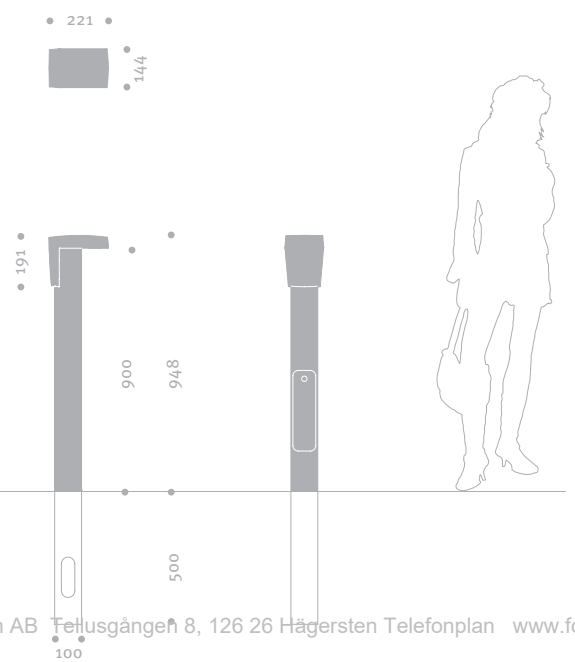
Options: Square flange plate, Separate embedded base

Lamp: LED ca. 6W

Product Family: Outdoor Lighting, Catenary Suspended Luminaires, Barrier Systems Bicycle Racks, Benches, Waste Receptacles

Advantages:
· Extended product family offers numerous combination options
· High-quality design, two-colour varnish
· LED module, no ballast required

Technical Data: (Variant Details)
Ingress protection: IP65
IK-Value: 07



Designer: JEAN-MARC SCHNEIDER

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ZEPPELIN MUSEUM FRIEDRICHSHAFEN

ZEPPELIN MUSEUM FRIEDRICHSHAFEN

CARINI

Product Information
www.hess.eu/2500

CARINI . Illuminating Bollards
The combination of various shapes characterises the look of the CARINI product family. The spherical luminaire body fits harmoniously into the basic housing and forms an extraordinary combination of structures.

Product Description: Illuminating bollard with rectangular aluminium section and continuous embedded base. Spherical luminaire body with an aluminium cover. Equipped with LED module. The following light colours are available: 3000, 4000 K. All RAL (classic unicolour shades), Hess DB and Hess glimmer colours.

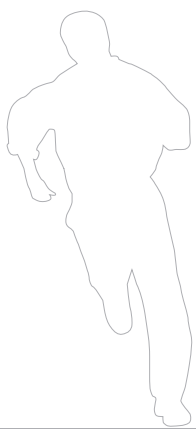
Options: Square flange plate, Separate embedded base

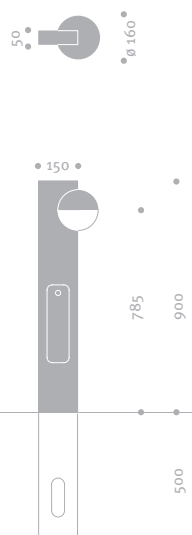
Lamp: LED ca. 6W

Product Family: Wall Mounted Luminaire

Advantages:
· No ballast required
· Eye-catching design for accentuating special lighting situations

Technical Data: (Variant Details)
Ingress protection: IP65





Designer: JOHANNES TOMM

FIDENZA

Product Information
www.hess.eu/2520

FIDENZA . Illuminating Bollards

The FIDENZA luminaire family captivates with its aesthetic and slim design. Ideally suited for museums, public buildings and as pathway lighting. For all situations where a streamlined and modern look is desired and a luminaire needs to create more than just light. FIDENZA is a luminaire with appeal – by day and night.

Product Description: Illuminating bollard with rectangular aluminium section and continuous embedded base. Rectangular aluminium luminaire body. Luminaire body enters the bollard base at a 90° angle. Equipped with LED module. The following light colours are available: 3000, 4000 K. All RAL (classic unicolour shades), Hess DB and Hess glimmer colours.

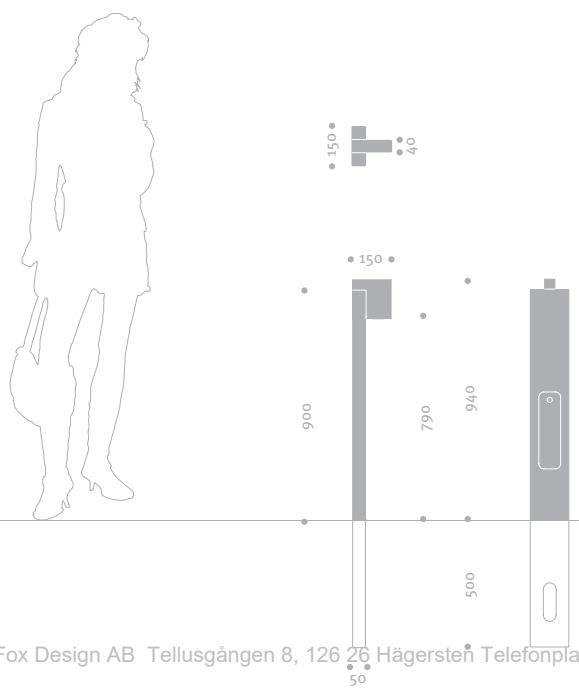
Options: Square flange plate, Separate embedded base

Lamp: LED ca. 6W

Product Family: Wall Mounted Luminaire

Advantages:
· Modern, streamlined design
· No ballast required

Technical Data: (Variant Details)
Ingress protection: IP65



Designer: JOHANNES TOMM

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GENUA

Product Information
www.hess.eu/2540

GENUA . Illuminating Bollards

Thanks to its modern minimalist design the GENUA product family achieves a visual lightness that allows the implementation of all kinds of lighting situations. Three available light colours and up to 12 LEDs, make this luminaire extremely diverse and thus ideally suited for various illumination requirements and situations.

Product Description: Illuminating bollard with rectangular aluminium section and continuous embedded base. Rectangular aluminium luminaire body. Luminaire body enters the bollard base at a 90° angle. Equipped with LED module. The following light colours are available: 3000, 4000 K. All RAL (classic unicolour shades), Hess DB and Hess glimmer colours.

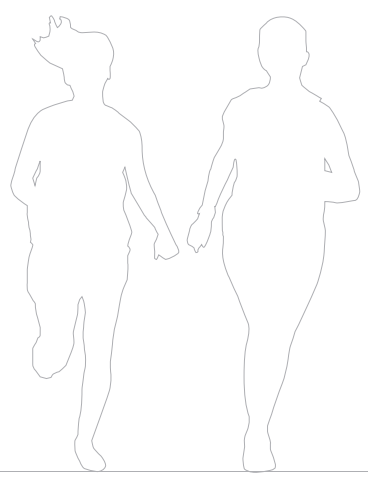
Options: Square flange plate, Separate embedded base

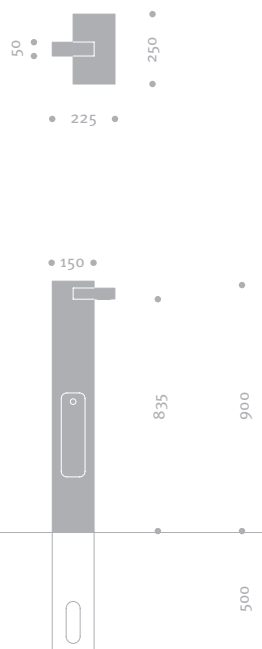
Lamp: LED ca. 12W

Product Family: Wall Mounted Luminaire

Advantages:
· Minimalist, modern design
· Easy maintenance and installation

Technical Data: (Variant Details)
Ingress protection: IP65





Designer: JOHANNES TOMM

PADUA

Product Information
www.hess.eu/2560

PADUA . Illuminating Bollards
Round luminaire body, rectangular bollard base For the PADUA product family, the classical combination of shapes was foregone. As a result, this luminaire has become a real highlight and at the same time, more than exceeds thehigh energy efficiency and illumination requirements.

Product Description: Illuminating bollard with rectangular aluminium section and continuous embedded base. Tubular aluminium luminaire body integrated in bollard base. Equipped with LED module. The following light colours are available: 3000, 4000 K. All RAL (classic unicolour shades), Hess DB and Hess glimmer colours.

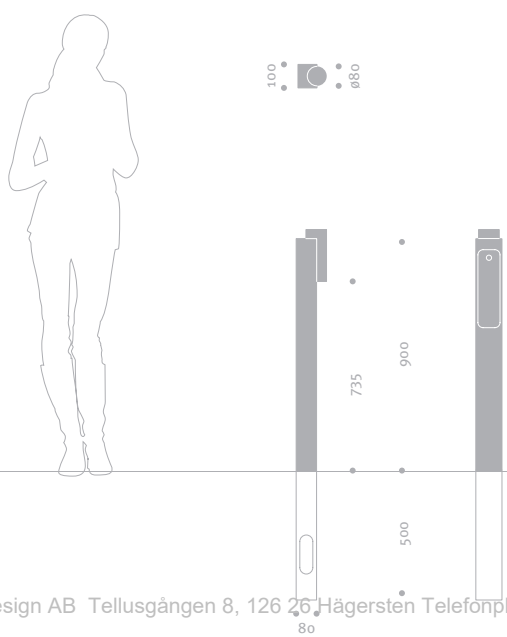
Options: Square flange plate, Separate embedded base

Lamp: LED ca. 6W

Product Family: Wall Mounted Luminaire

Advantages:
· No ballast required
· Simple, modern style

Technical Data: (Variant Details)
Ingress protection: IP65



Designer: JOHANNES TOMM

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LINEA

Product Information
www.hess.eu/7111

LINEA LED . Illuminating Bollard

With a light source height of 0.95 m, this illuminating bollard from the LINEA family can be used to illuminate both paths and building entrances. Its restrained, simple design makes it particularly eye-catching.

Product Description: Galvanised steel bollard construction. Polycarbonate enclosure. Integral embedded base. Standard fi with LEDs (3000, 4000 K). Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

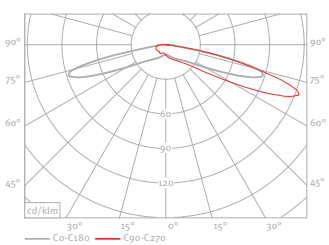
Options: Flange plate.

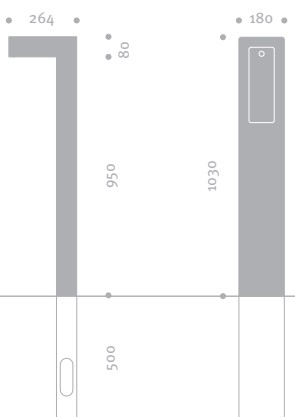
Lamp: LED up to ca. 10W

Product Family: Outdoor lighting

Advantages:
· Optimal illumination of foot paths and building entrances
· Standard-conforming pathway lighting with minimal energy consumption
· Special patented LED design for extremely broad light distribution
· Highly vandal resistant

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: 0%
IK-Value: 09





Designer: KARSTEN WINKELS

DE - Waldshut
DE - Waldshut

NOVARA L
NOVARA V

Product Information
www.hess.eu/7020

NOVARA L . Illuminating Bollard

Public spaces and buildings need lighting concepts that are both functional and attractive at the same time. The NOVARA illuminating bollard is the perfect solution. The bollards with one or two luminaires provide planners with enough models for various lighting situations. It is also available in a vandal-proofed version. Maintenance work is cut signifi antly through the use of high-power LEDs which are highly energy-efficient and last a long time.

Product Description: Cast aluminium luminaire housing. Clear, single-pane tempered safety glass enclosure. Cast aluminium bracket provided with fin sh. Stainless steel, braided cable tube. Non-graduated tilt adjustment. Galvanised steel bollard construction. Available with LED (3000, 4000 K) or conventional light sources. Choice of
any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Integral embedded base.

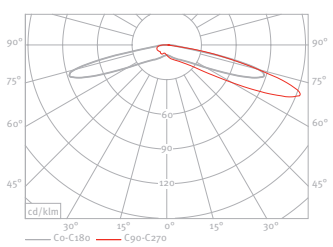
Options: Safety class II. Flange plate.

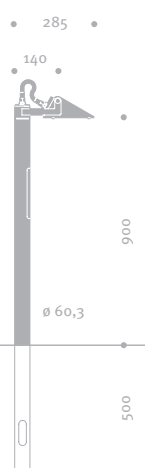
Lamp: QT-DE up to 160W, TC-D/DEL up to 26W, LED up to ca. 10W

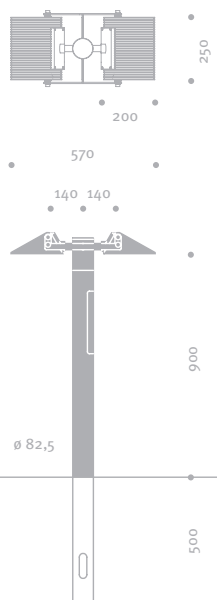
Product Family: Pendant luminaires, Catenary suspended luminaires, Wall mounted luminaires, Outdoor lighting

Advantages:
· Optimal illumination of foot paths and building entrances
· Optional LED or conventional equipment
· Highly vandal resistant design available

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: 0%
Height: 900 mm







Designer: KLAUS BEGASSE

DE - Göppingen
DE - Donaueschingen

L V

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FERRARA

Product Information
www.hess.eu/7010

FERRARA . Illuminating Bollard

One distinguishing feature of the FERRARA family of luminaires is its square housing made from frosted polymethyl methacrylate, framed by aluminium plates. The soft light with low glare provides pleasant ground-level lighting. Combining with the wall luminaire from the same product family delivers a consistent design for various lighting situations indoors and out.

Product Description: Aluminium and translucent PMMA luminaire construction. Enclosure length is 780 mm. Integral, galvanised steel embedded base or flange plate. Choice of any RAL (uni-classic), Hess mica or Hess DB finish.

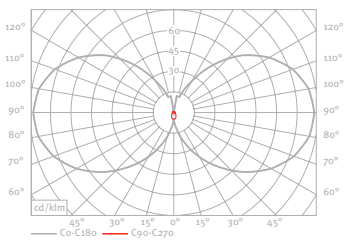
Separate order: Socket

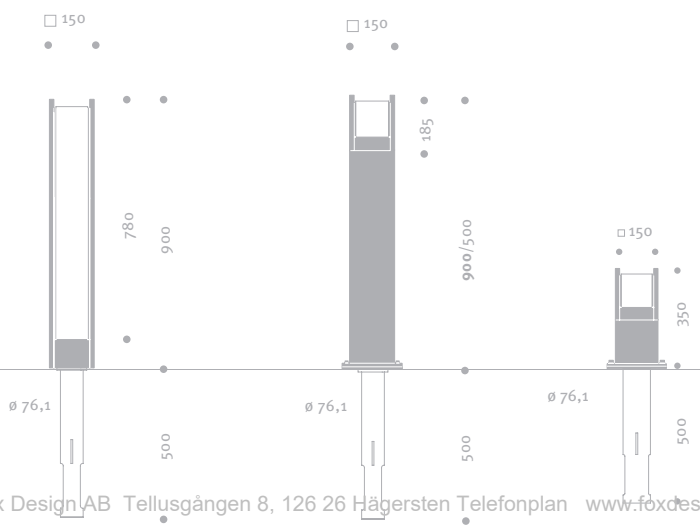
Lamp: TC-D/DEL up to 13W, TC-T/TEL up to 18W, LED up to ca. 13W, T26 up to 16W

Product Family: Wall mounted luminaires

Advantages:
· High-quality aluminium luminaire body
· Simple, modern design
· The FERRARA product family makes integrated lighting solutions possible

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 03
Height: 350 mm, 500 mm, 900 mm





Designer: KLAUS BEGASSE

DE - München
DE - Donaueschingen

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

POSITANO

Product Information
www.hess.eu/7900

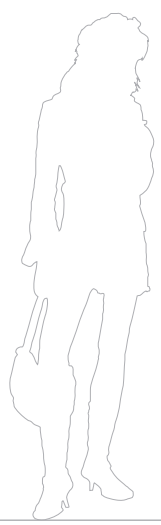
POSITANO . Ingress protection
With a maximum static load-bearing capacity of 500 kg, the glass POSITANO illuminated seat can add to existing seating arrangements in public spaces. Seats with coloured lighting always attract attention and encourage people to sit down and relax for a while.

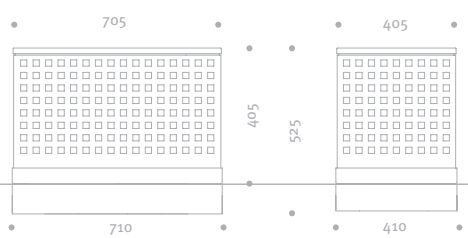
Product Description: Single-pane, tempered safety glass housing. Outer glass surface features anti-slip squares in quadratic arranged pattern. Inner glass surface frosted with pattern of squares exactly identical to outer surface for intriguing 3D effec . Stainless steel base (actual luminaire housing) designed for fl sh installation. 500-kg static load capacity. Light colours: red, green, blue, yellow, warm white, neutral white.

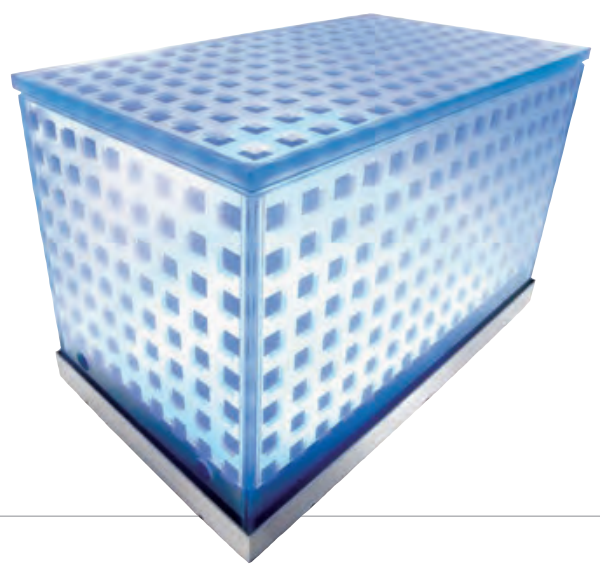
Lamp: LED RGB up to 45W, 2x T26 18W

Advantages:
· Luminous design element and „illuminated seat“ in one
· RGB equipment possible
· Very robust and highly vandal resistant (IK 10)

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 10







Designer: KARSTEN WINKELS

DE - Leipzig
DE - Burglengenfeld

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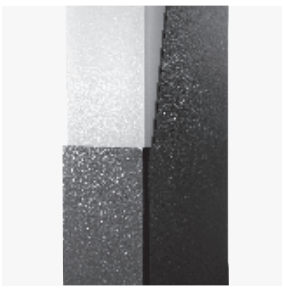


VIGO .G
VIGO Q.QG

Product Information
www.hess.eu/7070

VIGO . Illuminating Bollard

The variable yet refined a pearance of the bollards and illuminating columns in the VIGO product family make them real stars. The columns are just as suited to lighting up building entrances, car parks and paths as they are to adding colour with an RGB module.

Product Description: Housing constructed from aluminium section. Comes with fla ge plate. Compact control gear assembly installs in lower section of the luminaire housing. Straight-topped bollard base housing. Choice of any RAL (uni-classic), Hess mica or Hess DB fin sh.

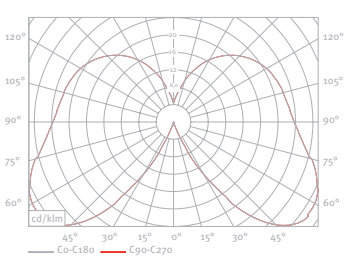
Options: Separate embedded base. Safety class II.

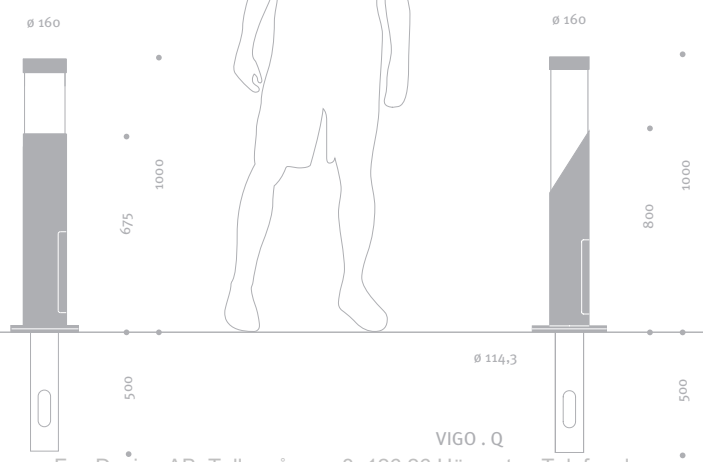
Lamp: HIT up to 35W

Product Family: Illuminating columns

Advantages:
· Suitable for illumination and accent lighting
· High-quality design element for town squares, city centres, and buildings
· Also available as illuminating column

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 04
Height: 1000 mm





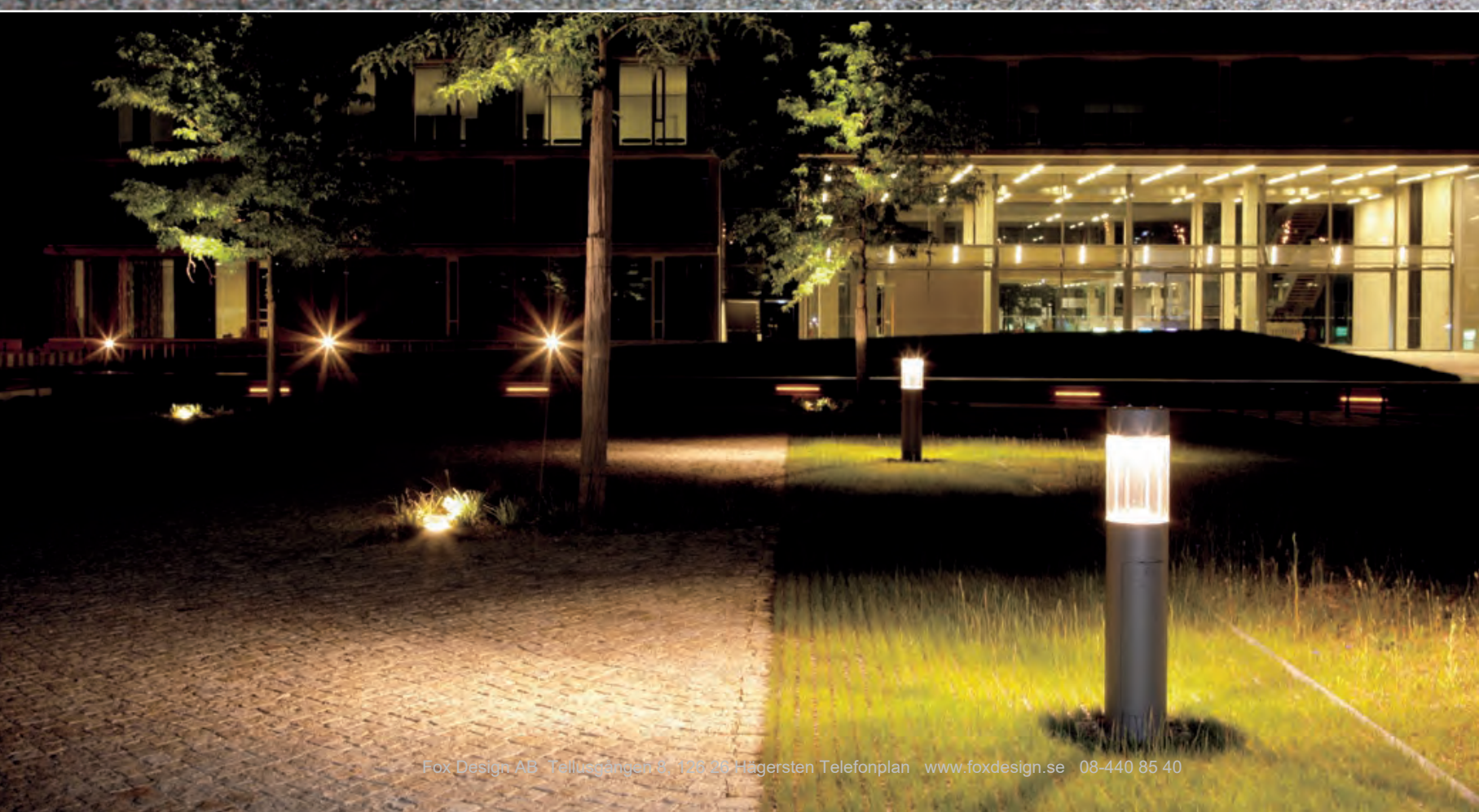
Designer: JEAN-M. SCHNEIDER

VIGO G.QG

VIGO . Q

DE - Obernzell
DE - Obernzell

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



Fox Design AB Tellusgången 8 126 25 Hägersten Telefonplan www.foxdesign.se 08-440 85 40

Product Information
www.hess.eu/7510

CITY ELEMENTS 180 . Illuminating Bollard

The City Elements illuminating bollard complements the CITY ELEMENTS multifunctional lighting system by Hess perfectly. Thanks to this complementary product, holistic lighting solutions can be achieved. But even on its own, the illuminating bollard puts on an impressive show. With a height of 1.20 m and a diameter of 180 mm, the lighting bollard itself is a real highlight.

Product Description: 1200-mm high bollard housing constructed from 180-mm diameter round aluminium section. Aluminium top with clear polycarbonate side enclosure. Includes asymmetric optics, shield and access opening. Attaches on the exterior via welded-on fla ge. AA04 only with fla ge plate. Order separately for AA02: Separate galvanised steel embedded base. Available with LED sources or conventional lamps. Choice of any RAL (uni-classic), Hess mica or Hess DB fin sh.

Note: Lamps with higher wattage are not possible.

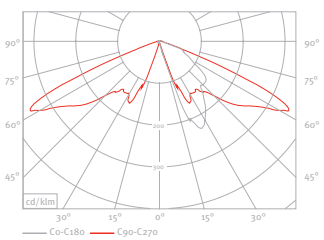
Options: Safety class II. Separate embedded base.

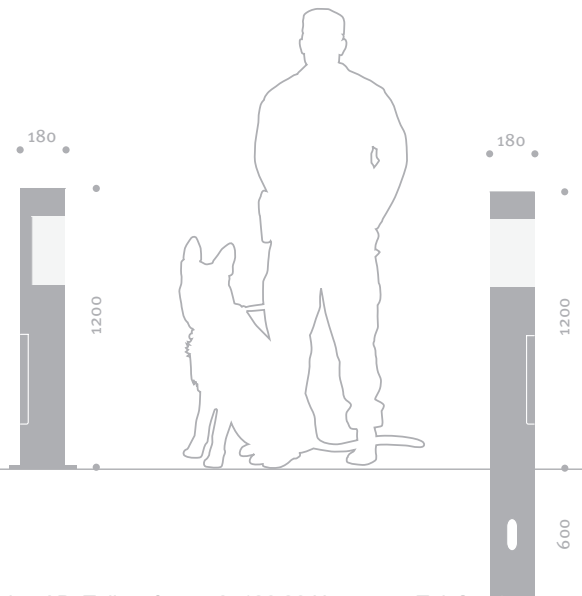
Lamp: HIT up to 35W, LED LEVO up to ca. 18W

Product Family: Illuminating columns

Advantages:
· Asymmetrical and symmetrical light distribution available
· Very robust and highly vandal resistant (IK 10)
· Ideal for pathway lighting

Technical Data: (Variant Details)
Ingress protection: IP65
ULOR: from 1% to 2%
IK-Value: 10





Designer: VOGT & PARTNER

DE - München
DE - München

CASSINO

Product Information
www.hess.eu/7030

CASSINO . Illuminating Bollard

Cassino bollards have square optics and combine lacquered aluminium with satin-fin shed polymethyl methacrylate bordered on one side by an aluminium plate, enabling them to add a touch of atmosphere when lighting up paths, building entrances or green spaces. Their straight lines are particularly effecti e on modern new builds. The matching wall and ceiling lights produce prestigious and complete exterior lighting solutions.

Product Description: Aluminium and translucent PMMA luminaire construction. Enclosure length is 780 mm. Integral, galvanised steel embedded base or fla ge plate. Choice of any RAL (uni-classic), Hess mica or Hess DB fin sh.

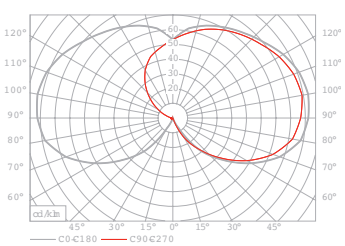
Separate order: Socket

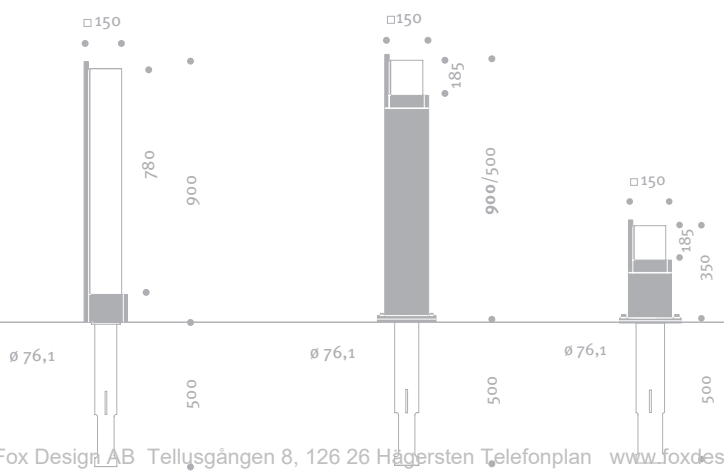
Lamp: TC-D/DEL up to 13W, TC-T/TEL up to 18W, LED up to ca. 13W, T26 up to 16W

Product Family: Wall mounted luminaires

Advantages:
· The CASSINO product family makes integrated lighting solutions possible
· Simple, modern design

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 06
Height: 350 mm, 500 mm, 900 mm





Designer: KLAUS BEGASSE

DE - Ulm
DE - Villingen-Schwenningen

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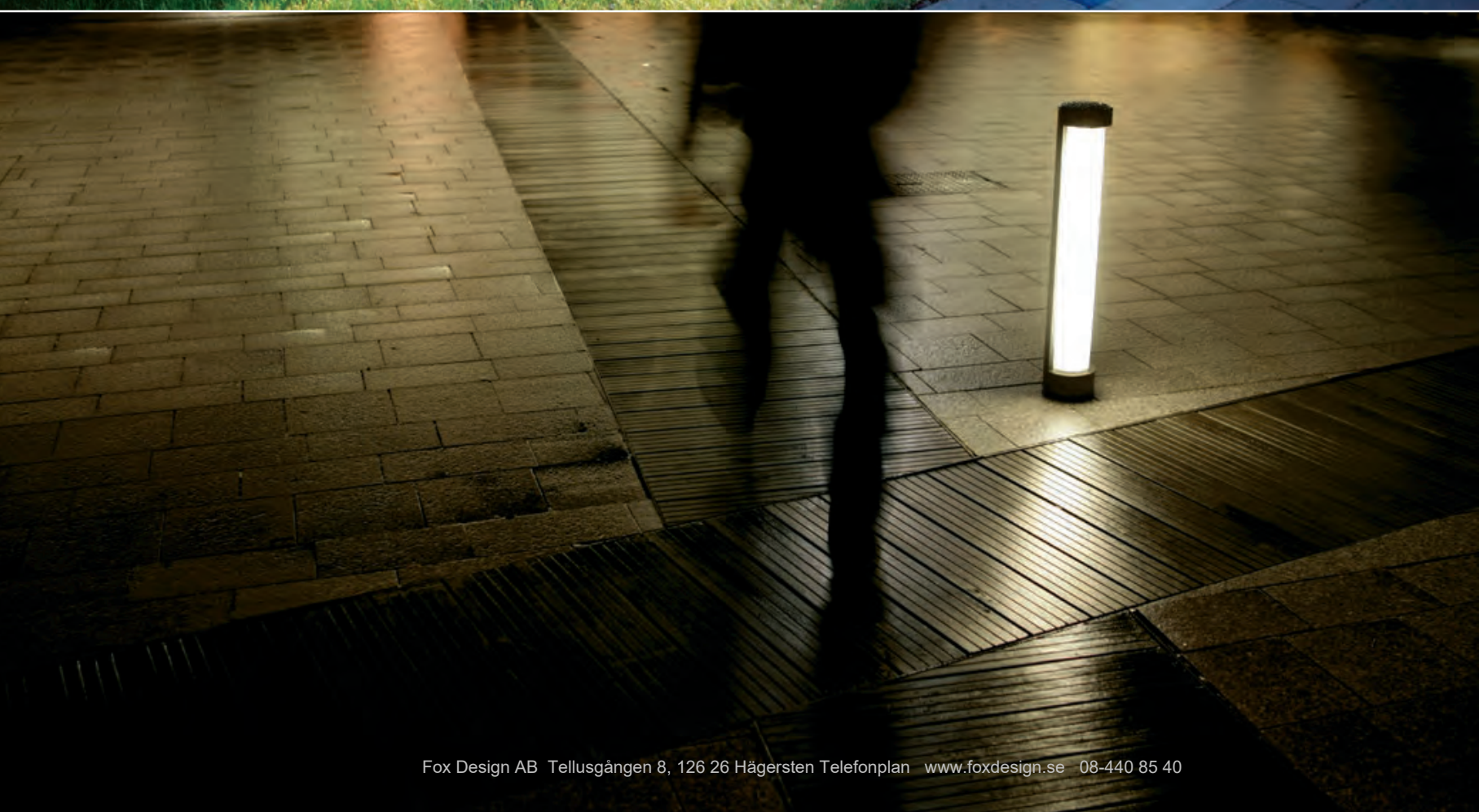


CENTO

Product Information
www.hess.eu/7200

CENTO . Illuminating Bollard

Ingenious design, powerful delivery: The CENTO family of luminaires combines high-quality design requirements with pioneering LED technology. Light escapes from the side of its cylindrical luminaire housing (produced from an aluminium tube) to evenly illuminate the surroundings. The LED model links directly with the luminaire housing for optimum thermal management. Combining with the illuminating bollard from the same product family delivers a consistent design for various lighting situations indoors and out.

Product Description: Aluminium and translucent PMMA luminaire construction. Enclosure length is 760 mm. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Integral, galvanised steel embedded base.

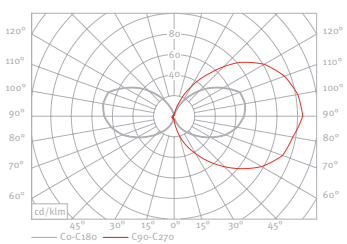
Separate order: Socket

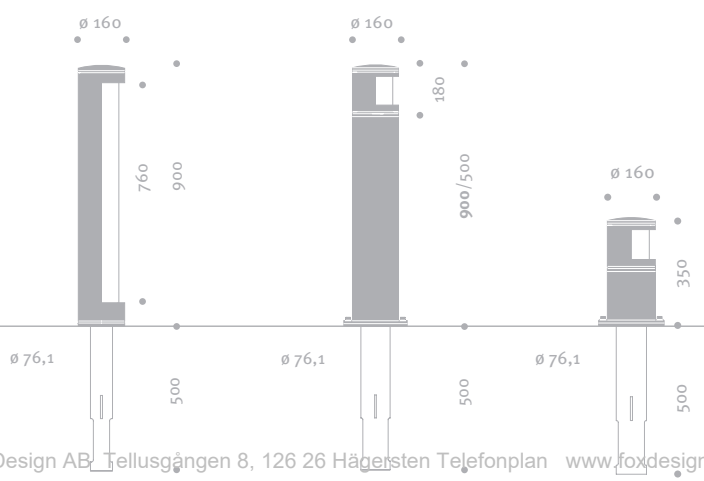
Lamp: TC-D/DEL up to 18W, LED up to ca. 13W, T26 up to 16W

Product Family: Wall mounted luminaires

Advantages:
· The CENTO product family makes integrated lighting solutions possible
· Lateral light output for homogeneous illumination
· Cylindrical luminaire design

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 04
Height: 350 mm, 500 mm, 900 mm





Designer: KLAUS BEGASSE

DE - Ludwigsburg
DE - Mainkofen

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TRENTO

Product Information
www.hess.eu/7050

TRENTO . Illuminating Bollard
The cylindrical design of the TRENTO family of luminaires decoratively lights up paths. A ring made of anodised aluminium limits the full output of light and focuses it on the immediate surroundings. Paths and building entrances can be skilfully highlighted.

Product Description: Anodised aluminium luminaire construction with natural fin sh. Bollard housing manufactured from round aluminium section. Available with LED sources or conventional lamps. Choice of any RAL (uni-classic), Hess mica or Hess DB fin sh. Translucent, textured PMMA enclosure. Integral galvanised steel embedded base.

Separate order: Socket

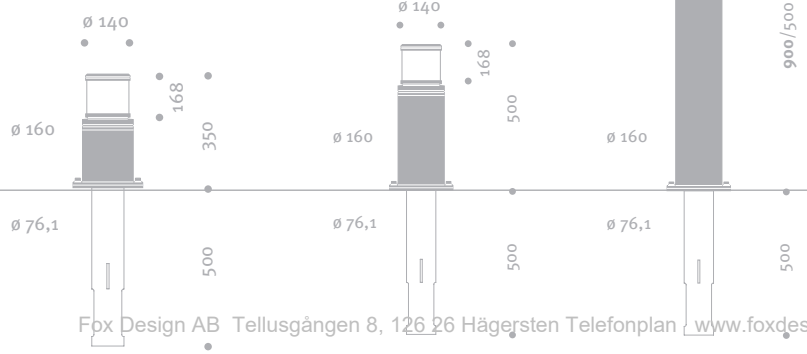
Options: RAL, soft, mica or other DB fin sh. Separate, galvanised steel embedded base.

Lamp: LED up to ca. 13W

Product Family: Wall mounted luminaires

Advantages:
· Naturally anodized aluminium luminaire body
· Cover made of impact resistant PMMA
· The TRENTO product family makes integrated lighting solutions possible

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 04
Height: 350 mm, 500 mm, 900 mm



Designer: KLAUS BEGASSE

PT - LISSABON
PT - LISSABON

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RIVA

Product Information
www.hess.eu/7100

RIVA . Illuminating Bollard

The timelessly elegant luminaires of the RIVA family perfectly set off both h storical and modern backdrops. Their torch-like shape with cylindrical luminaire glass is particularly attractive in outdoor settings. Practical: The fully sealed luminaire housing prevents the ingress of dirt particles and insects. At the same time, the white LED light attracts hardly any insects.

Product Description: Aluminium and translucent PMMA luminaire construction. Tapered, cast aluminium bollard construction. Available with LED or conventional light sources. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Flange plate for base surface attachment.

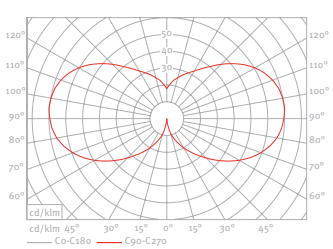
Options: RAL, soft, mica or other DB fin sh. Galvanised steel embedded base.

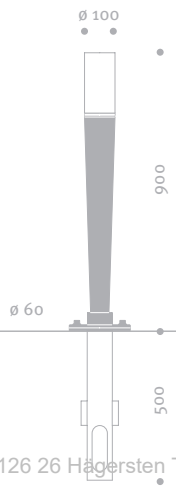
Lamp: TC-D/DEL up to 26W, LED up to ca. 13W

Product Family: Outdoor lighting, Wall mounted luminaires

Advantages:
· Elegant slim design
· The RIVA product family makes integrated lighting solutions possible

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 07
Height: 900 mm





Designer: KLAUS BEGASSE

US - Cerritos, California
US - Cerritos, California

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PONTE

Produktinformationen
www.hess.eu/7300

PONTE . Illuminating Bollard

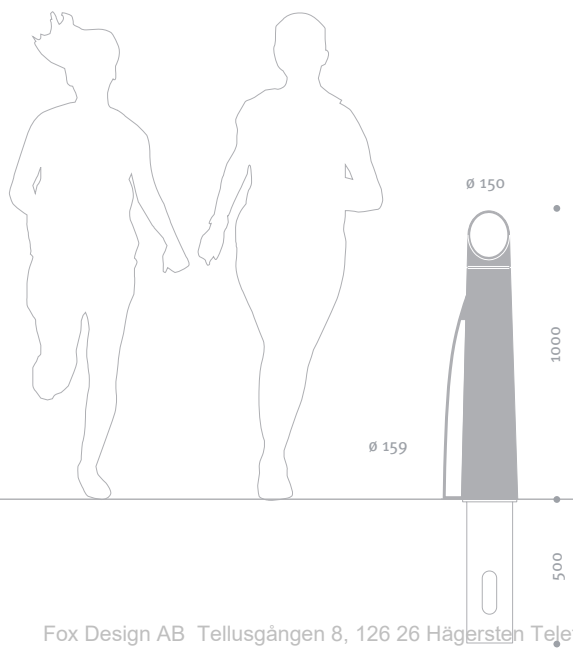
PONTE. One illuminating bollard - two options. With its two light outlets, the PONTE illuminating bollard is truly multitalented. As its luminaire head is rotatable by 360 degrees, it is perfectly suited to illuminate bushes, trees and façades. Here, the area to be illuminated can be specified exactly using the integrated variably pivotable louvred reflector. The side light outlet ensures an ambient light at ground level making it ideal for footpaths and driveway installations. The slightly conical shape of the PONTE, together with the wing of the second light outlet attached at the side, result in a most interesting and elegant illuminating bollard.

Product Description: Cast aluminium housing with galvanised steel embedded base. Top and side PMMA-covered apertures. Upper housing with aperture rotates 360°. The top cover is clear and the side cover grooved. Choice of RAL, mica or DB finish. Specular finished louvres feature through-adjustment.

Options: Protection rating II. Flange plate.

Lamp: HIPAR 35W and T16 24W

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 07
Height: 1000 mm



Designer: JEAN-MARC SCHNEIDER

DE - Tuttlingen
DE - Tuttlingen

PARMA

Product Information
www.hess.eu/7040

PARMA . Illuminating Bollard

The highly varied models of the PARMA product family are a modern interpretation of classic torch lights. The eye is caught by the tapered, satin-fin shed luminaire glass on a conical bollard made from lacquered cast aluminium. They are ideal for effecti e outdoor lighting. The PARMA product family can, for example, produce a consistent lighting solution for green spaces.

Product Description: Aluminium and translucent PMMA luminaire construction. Tapered, cast aluminium bollard construction. Available with LED or conventional light sources. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh. Flange plate for base surface attachment.

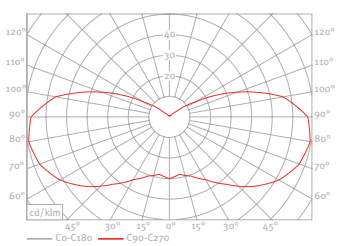
Options: RAL, soft, mica or other DB fin sh. Separate, galvanised steel embedded base.

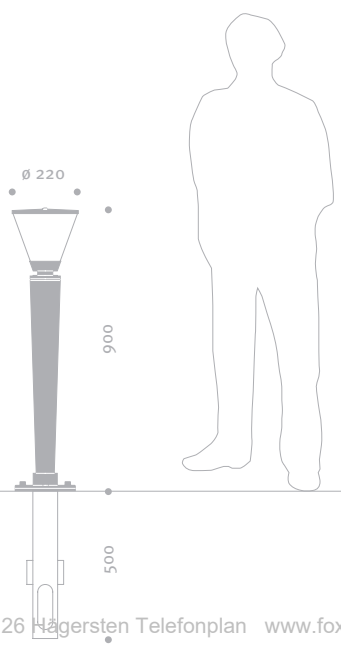
Lamp: TC-D/DEL up to 26W, LED up to ca. 13W

Product Family: Outdoor lighting, Wall mounted luminaires

Advantages:
· Hess maintenance concept ensures particularly easy maintenance
· Cover made of impact resistant PMMA
· The PARMA product family makes integrated lighting solutions possible

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 06





Designer: KLAUS BEGASSE

AMALFI

Product Information
www.hess.eu/7060

AMALFI . Illuminating Bollard
These are real gems for entrances, passages and historically unique buildings. The Amalfi lluminating bollard is designed as a torch light with luminaire shade, proving that modern LED technology and nostalgic design can be a perfect match.

Product Description: Aluminium luminaire housing. Borosilicate glass enclosure. Aluminium canopy. Canopy underside functions as reflec or. Tapered, cast aluminium bollard construction. Available with LED sources or conventional lamps. Choice of any RAL (uni-classic), Hess mica or Hess DB fin sh. Flange plate for base surface attachment.

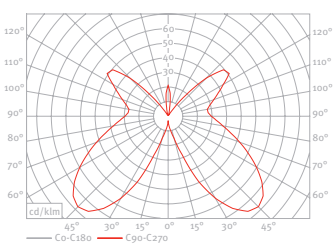
Options: RAL, soft, mica or other DB fin sh. Separate, galvanised steel embedded base with cable opening.

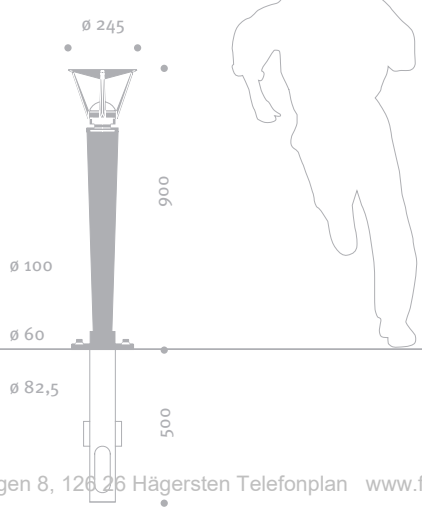
Lamp: QR-CB up to 35W, LED up to ca. 13W

Product Family: Outdoor lighting, Wall mounted luminaires

Advantages:
· High-quality aluminium luminaire shade, underside serves as reflec or
· Pleasant lighting effec thanks to low glare
· The AMALFI product family makes integrated lighting solutions possible

Technical Data: (Variant Details)
Ingress protection: IP54
IK-Value: 06





Designer: KLAUS BEGASSE

TOLEDO

Product Information
www.hess.eu/7410

TOLEDO . Illuminating Bollard

A cylindrical luminaire enclosure, which also serves as a reflec or, lends a classic design to the TOLEDO luminaire model. On request, it can be fit ed with LED modules or standard illuminants. Also available as a wall luminaire or illuminating bollard, it effecti ely highlights pedestrian zones, footpaths or parks.

Product Description: Galvanised steel construction with aluminium top cover. Integral embedded base. Clear PMMA enclosure. Interior fit ed louvres. Access door for maintenance and service. Choice of any RAL (uni-classic), Hess mica or Hess DB fin sh.

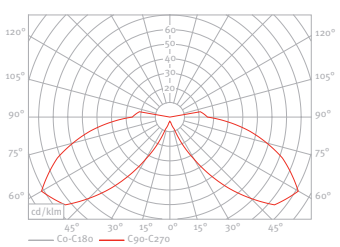
Options: Safety class II. Flange plate. Houseside shield with inner specular fin sh. Night economy feature (HSE).

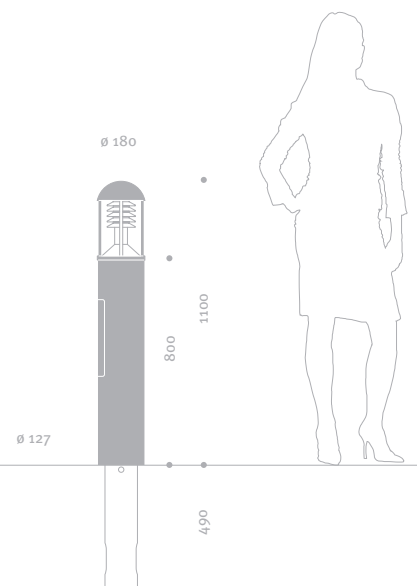
Lamp: HIE up to 70W, HSE up to 70W

Product Family: Wall mounted luminaires, Outdoor lighting

Advantages:
· Internal lamellar reflec or to avoid glare
· Cover made of impact resistant PMMA
· The TOLEDO product family makes integrated lighting solutions possible

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: <5%





Designer: HESS DESIGN

MADRID

Product Information
www.hess.eu/7400

MADRID . Illuminating Bollard
The elegant MADRID luminaire is available in a large number of model variants and can be fit ed with LEDs (LEVO or 360/270 module technology) or conventional illuminants. A mini aluminium reflec or ensures that the area to be illuminated is faded out homogeneously and without glare.

Product Description: Galvanised steel construction with aluminium top cover. Access door for maintenance and service. Clear PMMA enclosure and interior fit ed louvres. Integral embedded base. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

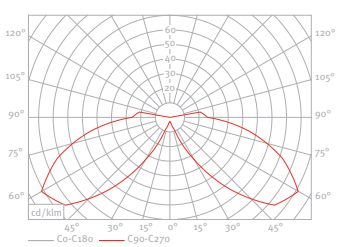
Options: Electronic switchover night economy feature (HSE only). Safety class II. Flange plate.

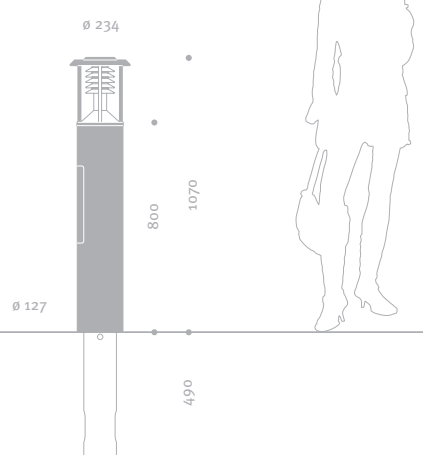
Lamp: HIE up to 70W, HSE up to 70W

Product Family: Wall mounted luminaires, Outdoor lighting

Advantages:
· Recessed lamellar reflec or to avoid glare
· Cover made of impact resistant PMMA
· The MADRID product family makes integrated lighting solutions possible

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: <5%

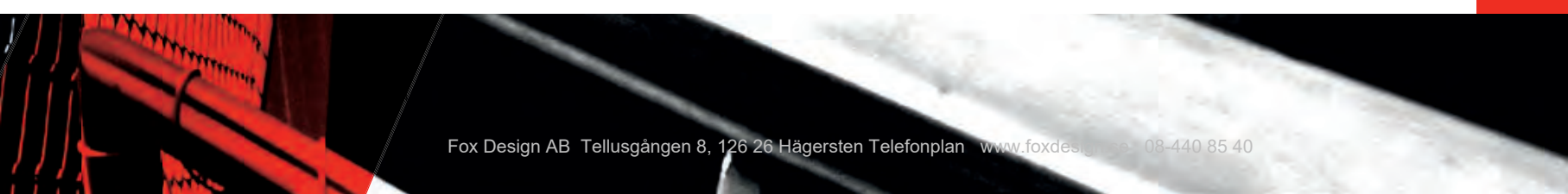




Designer: HESS DESIGN

EFFECTS LIGHTING/ACCENT LIGHTING

.hess



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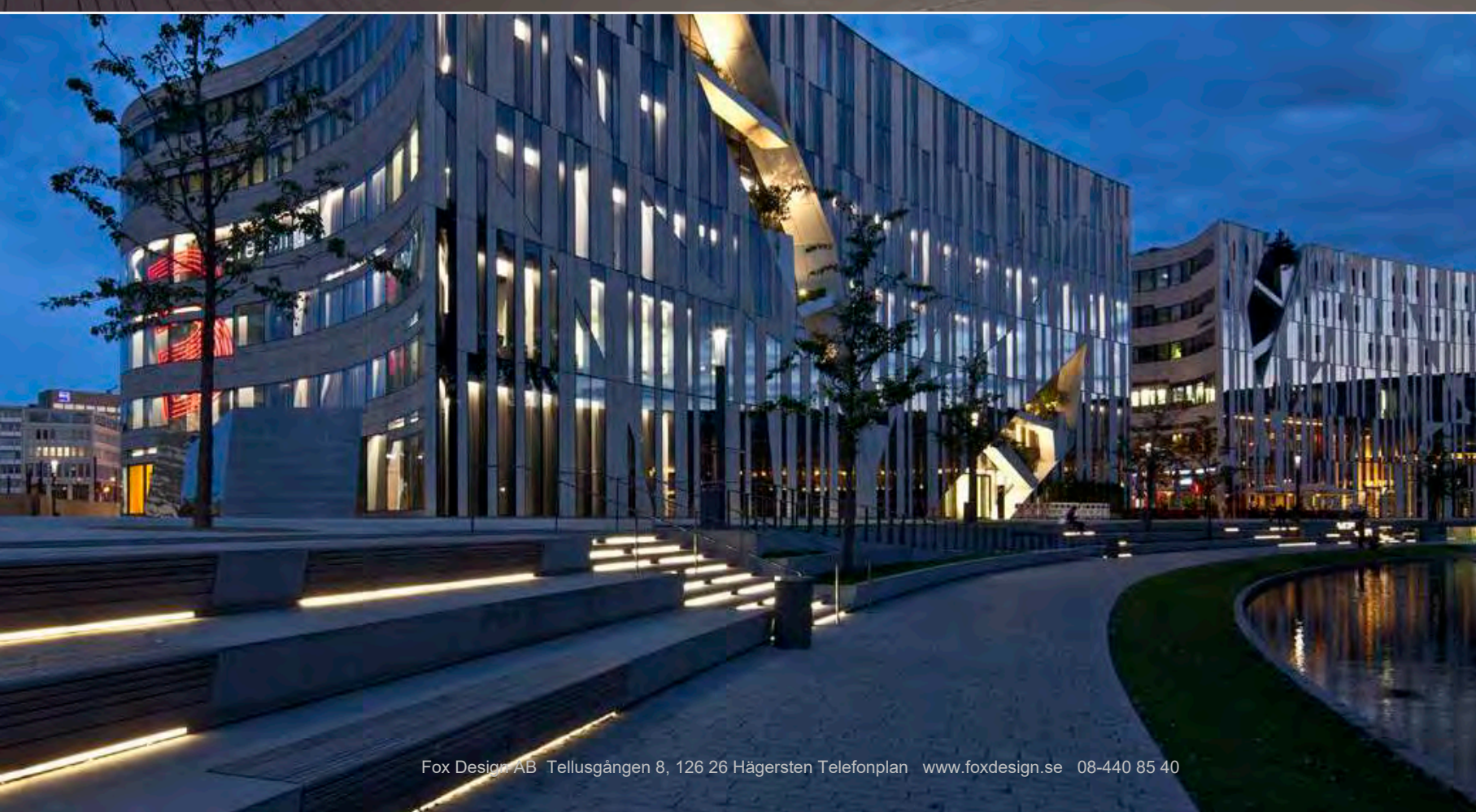
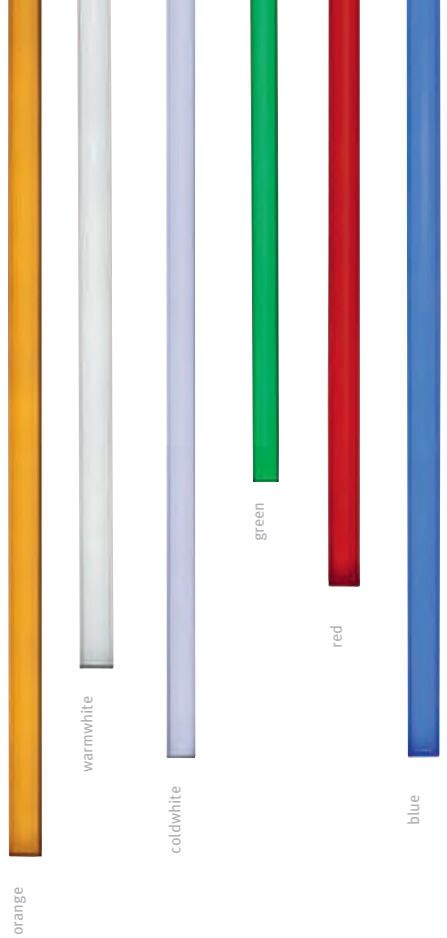


LEDIA LL

Product Information
www.hess.eu/8011



LEDIA LL . Illuminating Strip

The bar-shaped LEDIA LL illuminating strips create impressive lighting effects. The strips are available in various lengths. Thanks to their narrow width of only 28 mm, they can be used for a variety of applications and are ideally suited for indoor, but particularly for outdoor areas, as well as for underwater use and wall installations. Thus fountains, staircases and public as well as private spaces are effectively highlighted. Stringing the LLEDIA LL flushly together results in a continuous light band.

Product Description: Galvanised steel luminaire housing. Clear, single-pane tempered safety glass with underside diffusing coat. Millimetre exact height adjustment from 60-140 mm. Available in four lengths. Maintenance-free. Comes with .5 or 1.5 metric tonne rollover capacity. Choice of EL (effects lighting) or RGB (colour changing). Power supply via external power unit installed in sub-distribution provided by others. Electrical cable between power supply unit and first illuminating strip provided by others. Connectors included. Avoid contact with corrosive chemicals, substances and materials.

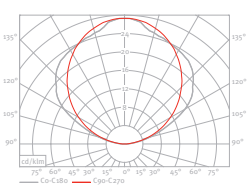
Note: LED configuration includes EL (lighting effects) with choice of red (624 nm), orange (591 nm), green (527 nm), blue (470 nm), white (6500 K), warm white (3000 K) or RGB = colour changing (R=622 nm, G=530 nm, B=470 nm) with RGB control and power supply provided by others. Only professional electrical contractors are qualified to determine which power supply unit and driver are suitable for your specific system. The draw on the power supply must exceed 50 % of its load capacity.

Options: Power pack.

Lamp: LED EL, LED RGB

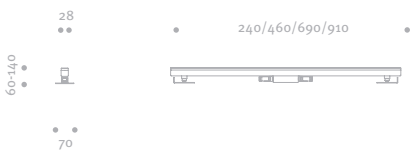
Advantages:
· Maintenance-free LED illuminating strip available in various lengths and sizes
· Installation dummy as replacement during the paving
· Floor, wall, and underwater installation
· Rollover capacity of up to 5.0 t

Technical Data: (Variant Details)
Ingress protection: IP67, IP68
IK-Value: 07
Rollover Capacity: 0,5 t, 1,5 t, 5 t

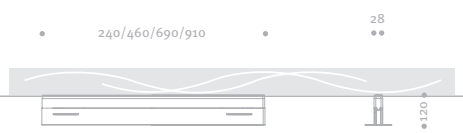


LED (EL)

LEDIA LL WA



LEDIA LL ID



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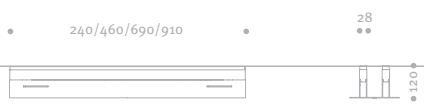


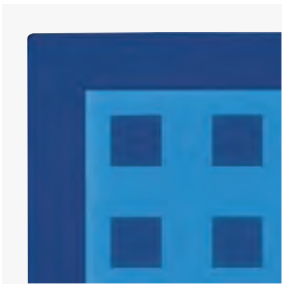
LEDIA LL OD

Designer: KARSTEN WINKELS

GB - Milton Keynes
BR - Rio de Janeiro

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

LEDIA LF

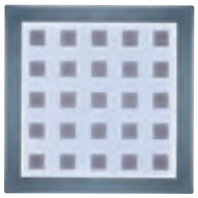


Product Information
www.hess.eu/8051

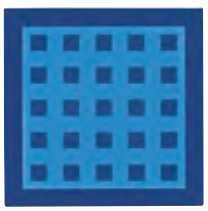
orange

red

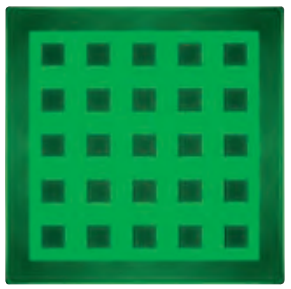
warmwhite



coldwhite



blue



green

LEDIA LF . Illuminating Tile

The LEDIA LF illuminating tile offers a diverse range of possibilities when it comes to creative lighting effects. The LEDIA LF is available in 4 sizes and thus can be employed in a variety of ways. A total of 6 light colours as well as one RGB variant ensure colour-intensive and ambient lighting effects. The illuminating tile is suitable for in-ground outdoor as well as underwater installations.

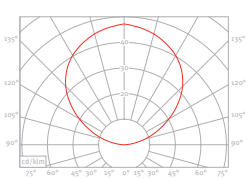
Product Description: Stainless steel luminaire housing. Single-pane, tempered safety glass enclosure with anti-slip coat. Stainless steel mounting frame for 120-mm installation depth. Available in four sizes to match different paving grid patterns. Maintenance-free. Comes in 1.5- or 5-tonne (metric) rollover capacity. LED configuration: Choice of EL (lighting effects) or RGB (colour changing). Power supply via external power supply unit installed in sub-distribution provided by others. Electrical cable between power supply and first illuminating tile provided by others. Comes with 1-m long cable and connector for connection between illuminating tile and junction compartment inside the mounting frame. Note: Connectors included with LEDIA LF 100 x 100 tiles; cables provided by others. Avoid contact with corrosive chemicals, substances and materials.

Note: LED configuration EL (lighting effects) with choice of red (624 nm), orange (591 nm), green (527 nm), blue (470 nm), white (6500 K), warm white (3000 K). RGB = colour changing (R=622 nm, G=530 nm, B=470 nm) with RGB control provided by others. Note: Colours may vary between EL and RGB. Only professional electrical contractors are qualified to determine which power supply unit and driver are suitable for your specific system. The draw on the power supply must exceed 50 % of its load capacity.

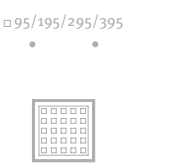
Options: Power pack.
Lamp: LED EL, LED RGB

Advantages:
· Maintenance-free LED illuminating tile available in various lengths and sizes
· Installation dummy as replacement during the paving
· Floor, wall, and underwater installation
· Rollover capacity of up to 5.0 t

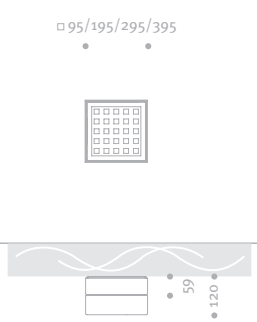
Technical Data: (Variant Details)
Ingress protection: IP67, IP68
IK-Value: 08
Rollover Capacity: 0,5 t, 1,5 t, 5 t



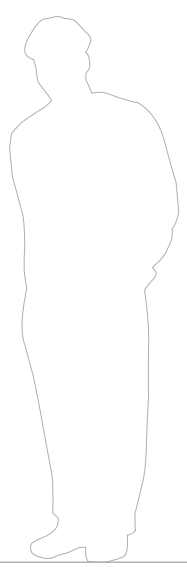
LED (EL)



LEDIA LF OD



LEDIA LF UW



Designer: KARSTEN WINKELS

DE - Leipzig
DE - München

30

LEDIA GL A
LEDIA GL D

Product Information
www.hess.eu/8001

LEDIA GL A . Handrail Lighting Fixture . 230 V
LEDIA GL D . Handrail Lighting Fixture . 24 V

The LEDIA family of luminaires is rounded off by the LED handrail luminaire. Recessed into the handrail, the highly robust LEDIA GL luminaire lights up pedestrian bridges or staircases effectively yet without glare.

Product Description: Transparent PMMA housing installs in railing provided by others. LED module with 3-12 LEDs (40°). Encapsulated electrical cable with plug-and-socket connectors. Fixtures are available in three lengths. Maintenance-free. Power via external power supply unit installed in sub-distribution provided by others.

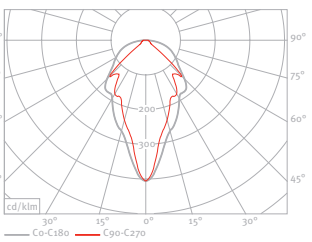
Note: LED configuration: HP (illumination). Light colour: 3000, 4000 and 5600 K. Supply lead to first luminaire is 5 m. Only professional electrical contractors are qualified to determine which power supply is suitable for your specific system. The draw on the power supply must exceed 50 % of its load capacity.

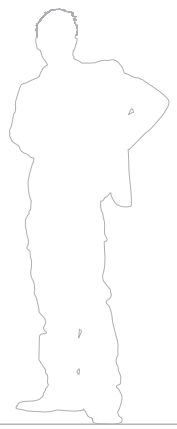
Options: Power pack

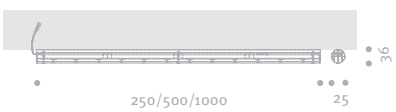
Lamp: LED HP

Advantages:
· Maintenance-free LED handrail lighting for use in bridges and footbridges
· Very robust
· Various lengths available

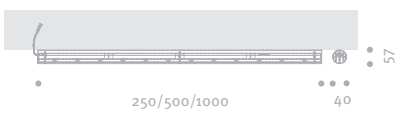
Technical Data: (Variant Details)
Ingress protection: IP65
IK-Value: 08







LEDIA GL A



LEDIA GL D

Designer: KARSTEN WINKELS

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

FARINO R

Product Information
www.hess.eu/6001

FARINO R . Floodlight

The FARINO family of luminaires provide the ideal solution for illuminating buildings and objects. With hinges that can be moved horizontally (120°) and vertically (180°), the spotlights can be easily adjusted using the hand wheel. Since they can be mounted on walls, this greatly increases the range of spotlight applications.

Product Description: Cast aluminium luminaire housing. Single-pane tempered safety glass enclosure. Aluminium articulating joint enables 120° horizontal and 180° vertical adjustment. Hand wheel for easy pre-adjustment. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

Separate order: Prism panel for vertical or horizontal light spread.

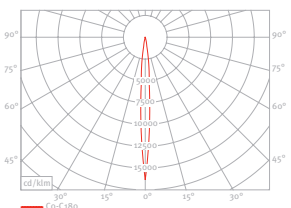
Options: Remote installation of control gear housing. Attachments: Mounting hard-ware. Colour fil ers in yellow, red, green or blue. Protective grille.

Lamp: HIT up to 150W

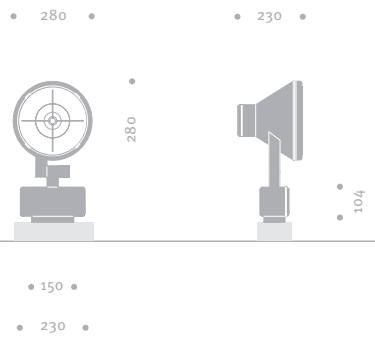
Product Family: Accent lighting

Advantages:
· Easy floodligh adjustment using a handwheel
· Many diffe ent designs, beam angles, and equipment available

Technical Data: (Variant Details)
Ingress protection: IP65

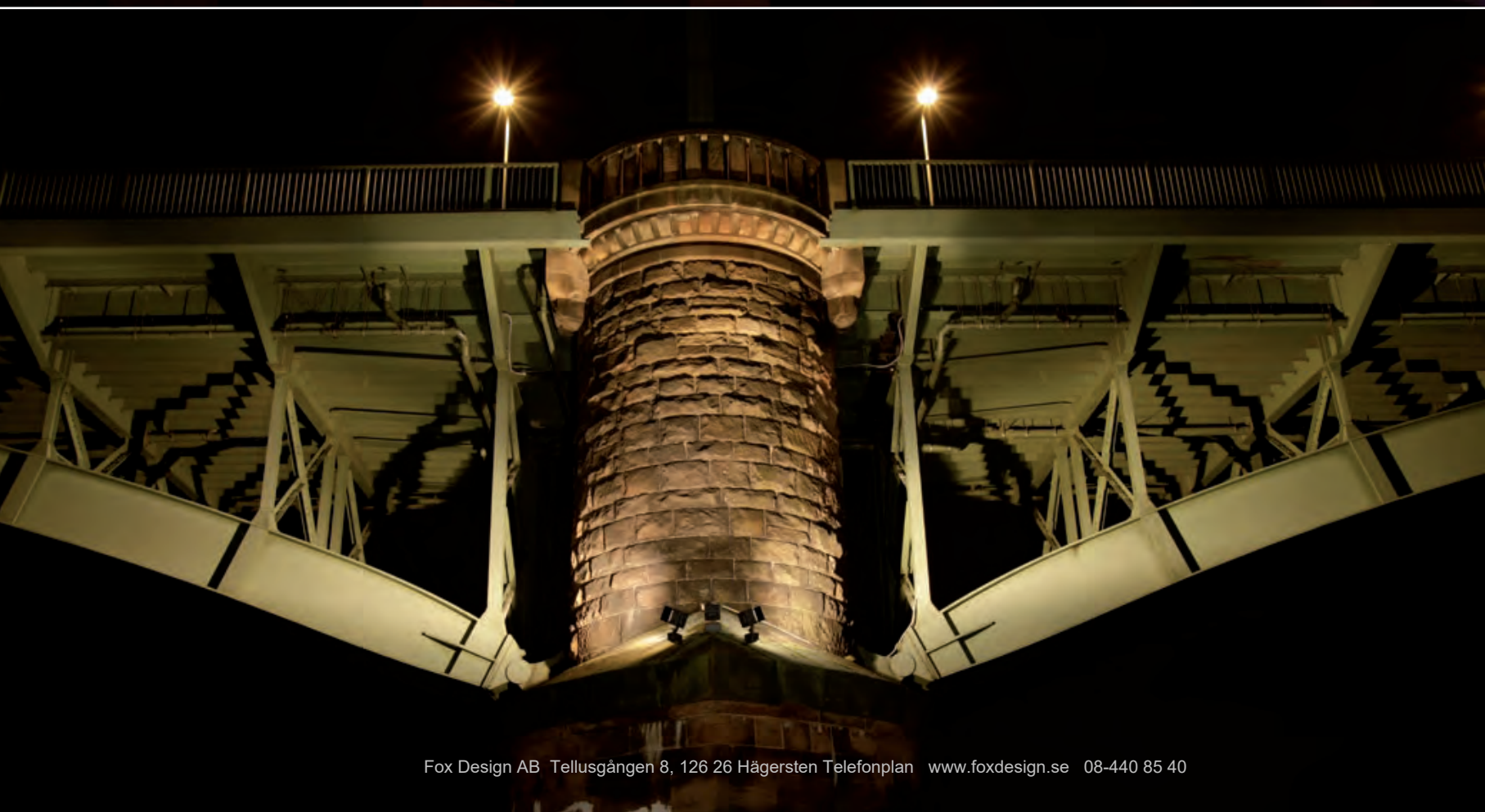


HIT-CE 150 W . 10°



Designer: KARSTEN WINKELS

DE - Tegernsee
DE - Vöhrenbach



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

FARINO Q

Product Information
www.hess.eu/6002

FARINO Q LED . Floodlight

The FARINO family of luminaires provide the ideal solution for illuminating buildings and objects. With hinges that can be moved horizontally (120°) and vertically (180°), the spotlights can be easily adjusted using the hand wheel. Since they can be mounted on walls, this greatly increases the range of spotlight applications.

Product Description: Cast aluminium luminaire housing. Single-pane tempered safety glass enclosure. Aluminium articulating joint enables 120° horizontal and 180° vertical adjustment. Hand wheel for easy pre-adjustment. Choice of any RAL (classic-unifarb), Hess mica or Hess DB fin sh.

Separate order: Pole with bracket(s). Wall bracket. Prism panel for vertical or horizontal light spread.

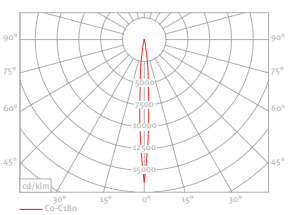
Options: Remote installation of control gear housing. Attachments: Mounting hard-ware. Colour fil ers in yellow, red, green or blue. Protective grille. 2 anti-dazzle fla s.

Lamp: LED up to 24W, HIT up to 150W

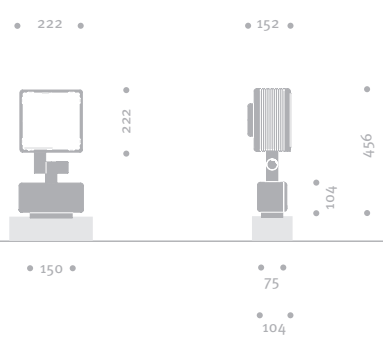
Product Family: Accent lighting

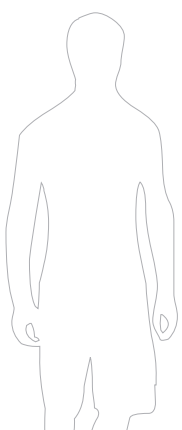
Advantages:
· Easy floodligh adjustment using a handwheel
· Many diffe ent designs, beam angles, and equipment available

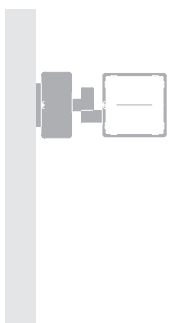
Technical Data: (Variant Details)
Ingress protection: IP65
IK-Value: 08

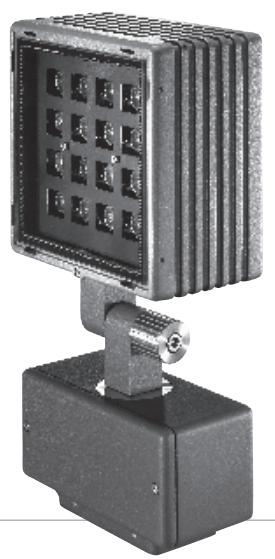


HIT-CE 150 W . 10°



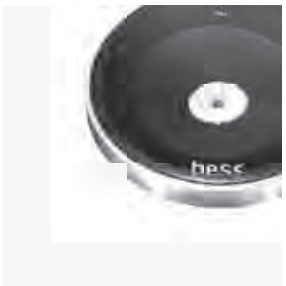






Designer: KARSTEN WINKELS

CN - Shijiazhuang
DE - Köln



RAVENNA G 110

Product Information
www.hess.eu/6100

RAVENNA G 110 LED . In-ground Luminaire
Using light to focus on architectonic highlights such as statues or historic buildings requires tailored lighting concepts based on efficient spotlights. The RAVENNA series, which includes variants that can be swivelled in a continuously variable manner, covers this entire range of applications. A recently developed particularly thick coating protects against the effects of the weather.

Product Description: Single-pane, tempered safety glass enclosure with coated inner mask. Enclosure bonded to stainless steel edging. Cast aluminium luminaire housing (Anticorodal) treated with special anti-corrosive coat. Newly developed high-build coating with superior corrosion protection.

Separate order: Installation sleeve for increased rollover capacity.

Note: Rollover capacity increases from 1.5 to 5 t with the use of the installation sleeve.

Options: Concentric-ringed, anti-slip surface. Installation sleeve.

Lamp: LED up to ca. 3W

Advantages:
· High-quality stainless steel housing
· No screws on the top side - easy maintenance thanks to bottom screw terminals
· Rollover capacity of up to 5.0 t

Technical Data: (Variant Details)
Ingress protection: IP67

Designer: JÜRGEN LEHNER

RAVENNA G 220

Product Information
www.hess.eu/6100

RAVENNA G 220 LED . In-ground Luminaire

Using light to focus on architectonic highlights such as statues or historic buildings requires tailored lighting concepts based on efficient spotlights. The RAVENNA series, which includes variants that can be swivelled in a continuously variable manner, covers this entire range of applications. A recently developed particularly thick coating protects against the effects of the weather.

Product Description: Single-pane, tempered safety glass enclosure with coated inner mask. Enclosure bonded to stainless steel edging. Cast aluminium luminaire housing (Anticorodal) treated with special anti-corrosive coat. Newly developed high-build coating with superior corrosion protection.

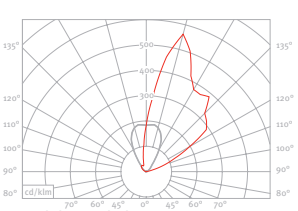
Note: Colours: LED (EL): red, yellow, green, blue, warm white (3000 K), neutral white (4000 K), cool white (5700 K), LED (HP): white (3000, 4000 K).
Surface temperature: LED HP 35° C; LED EL 30° C.
Rollover capacity increases from 1.5 to 5 t with the use of the installation sleeve.

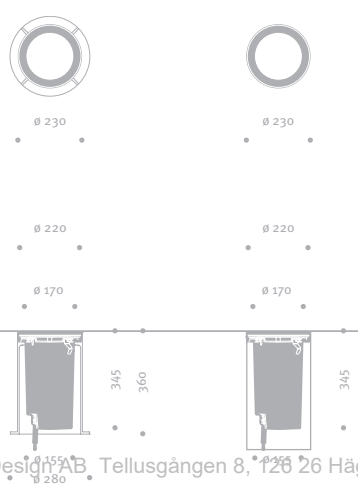
Options: Concentric-ringed, anti-slip surface.

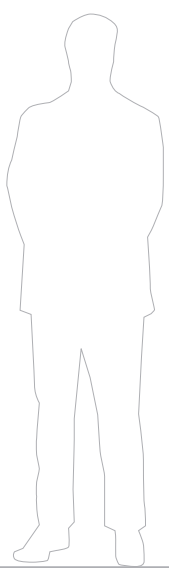
Lamp: LED EL, LED HP, HIT up to 70W, HST up to 70W

Advantages:
· Excellent corrosion protection properties thanks to a special, particularly thick coating
· Many different designs, beam angles, and equipment available
· Rollover capacity of up to 5.0 t

Technical Data: (Variant Details)
Ingress protection: IP67
IK-Value: 08

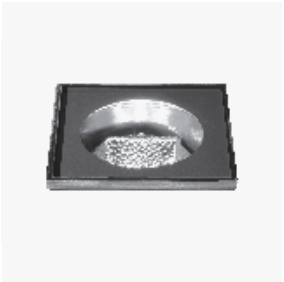






Designer: HESS DESIGN

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



PALERMO G 110

Product Information
www.hess.eu/6200

PALERMO G 110 . In-ground Luminaire
A robust stainless steel housing surrounds the PALERMO LED spotlight, which can be fit ed fl sh in footpaths or tree guards. Atmospheric lighting can be created using the diffe ent shades of colour on the single-pane tempered safety glass cover.

Product Description: Single-pane, tempered safety glass enclosure with coated inner mask. Enclosure bonded to stainless steel edging. Cast aluminium luminaire housing (Anticorodal) treated with special anti-corrosive coat. Newly developed high-build coating with superior corrosion protection.

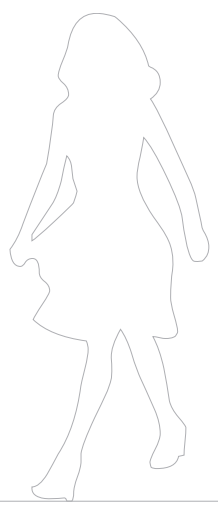
Separate order: Installation sleeve for increased rollover capacity.

Options: Concentric-ringed, anti-slip surface. Installation sleeve.

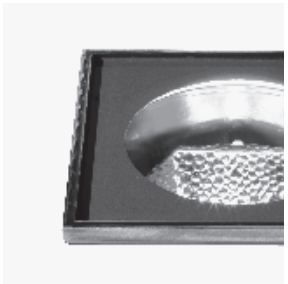
Lamp: LED up to ca. 3W

Advantages:
· High-quality stainless steel housing
· No screws on the top side - easy maintenance thanks to bottom screw terminals
· Rollover capacity of up to 5.0 t

Technical Data: (Variant Details)
Ingress protection: IP67
Rollover Capacity: 1,5 t



Designer: JÜRGEN LEHNER



PALERMO G 220

Product Information
www.hess.eu/6200

PALERMO G 220 . In-ground Luminaire
A robust stainless steel housing surrounds the PALERMO spotlight, which can be fit ed fl sh in footpaths or tree guards. Atmospheric lighting can be created using the diff - rent shades of colour on the single-pane tempered safety glass cover.

Product Description: Single-pane, tempered safety glass enclosure with coated inner mask. Cast aluminium luminaire housing (Anticorodal) treated with special anti-corrosive coat. Newly developed high-build coating with superior corrosion protection.

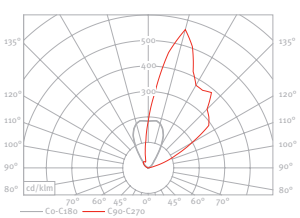
Note: Colours: LED (EL): red, yellow, green, blue, warm white (3000 K), neutral white (4000 K), cool white (5700 K), LED (HP): white (3000, 4000 K).
Surface temperature: LED HP 35° C; LED EL 30° C.

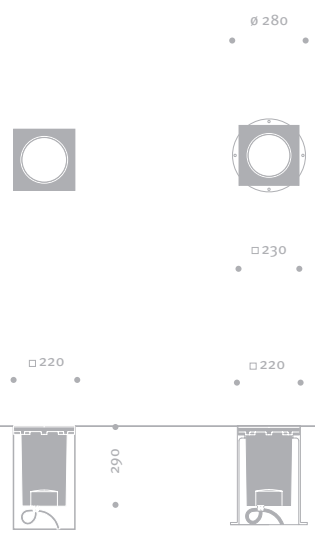
Options: Concentric-ringed, anti-slip surface.

Lamp: LED EL, LED HP, HIT up to 70W, HST up to 70W

Advantages:
· Excellent corrosion protection properties thanks to a special, particularly thick coating
· Many diffe ent designs, beam angles, and equipment available
· Rollover capacity of up to 5.0 t

Technical Data: (Variant Details)
Ingress protection: IP67





Designer: HESS DESIGN

ACCADIA L

Informations produit
www.hess.eu/6251

ACCADIA L . In-ground Luminaire

ACCADIA – The new dimension of in-ground luminaires. ACCADIA is almost revolutionary. ACCADIA is a highly innovative LED in-ground luminaire with a revolutionary reflec or technology. The spotlights are perfectly suited for setting impressive buildings and architectural features such as columns, arches and sculptures as well as trees and plants in the right light. Thanks to its innovative reflec or and LED technology, the ACCADIA provides perfect light in an exceptional design. ACCADIA - Created for sophisticated illumination.

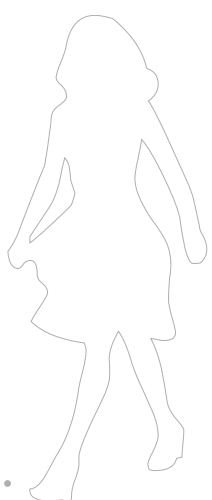
Product Description: Single-pane, tempered safety glass enclosure with coated inner mask is bonded to stainless steel housing. Asymmetric or rotationally symmetric reflec ors. LED light source with choice of 3000K, 4000K. 5700K is available on request.

Separate order: Installation sleeve, Junction box, Cable Connector.

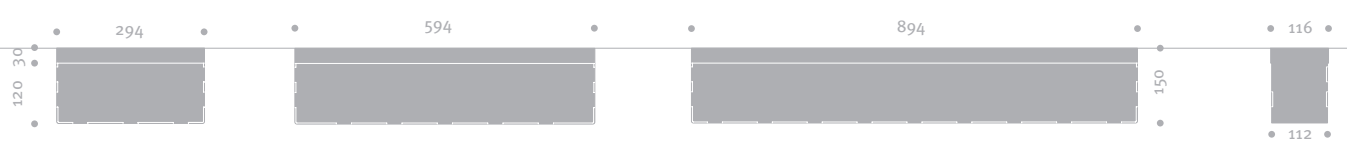
Lamp: LED up to ca. 27W

Advantages:
· High-quality stainless steel housing
· No screws on the top side - easy maintenance thanks to bottom screw terminals
· Homogeneous light distribution

Technical Data: (Variant Details)
Ingress protection: IP67
Rollover Capacity: 1,5 t



Designer: HESS DESIGN



ACCADIA L300 ACCADIA L600 ACCADIA L900

ACCADIA R

Produktinformationen
www.hess.eu/6252

ACCADIA R . In-ground Luminaire

ACCADIA – The new dimension of in-ground luminaires. ACCADIA is almost revolutionary. ACCADIA is a highly innovative LED in-ground luminaire with a revolutionary reflec or technology. The spotlights are perfectly suited for setting impressive buildings and architectural features such as columns, arches and sculptures as well as trees and plants in the right light. Thanks to its innovative reflec or and LED technology, the ACCADIA provides perfect light in an exceptional design. ACCADIA - Created for sophisticated illumination.

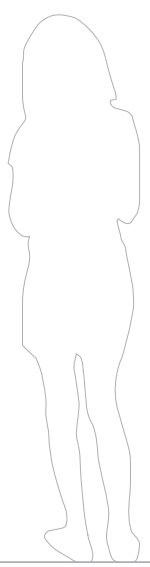
Product Description: Single-pane, tempered safety glass enclosure with coated inner mask is bonded to stainless steel housing. Asymmetric or rotationally symmetric reflec ors. LED light source with choice of 3000K, 4000K. 5700K is available on request.

Separate order: Installation sleeve, Junction box, Cable Connector.

Lamp: LED up to ca. 27W

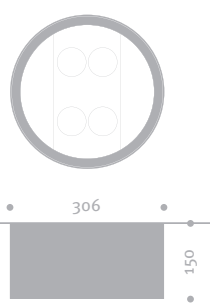
Advantages:
· High-quality stainless steel housing
· No screws on the top side - easy maintenance thanks to bottom screw terminals
· Homogeneous light distribution

Technical Data: (Variant Details)
Ingress protection: IP67
Rollover Capacity: 1,5 t



Designer: HESS DESIGN

ACCADIA R220

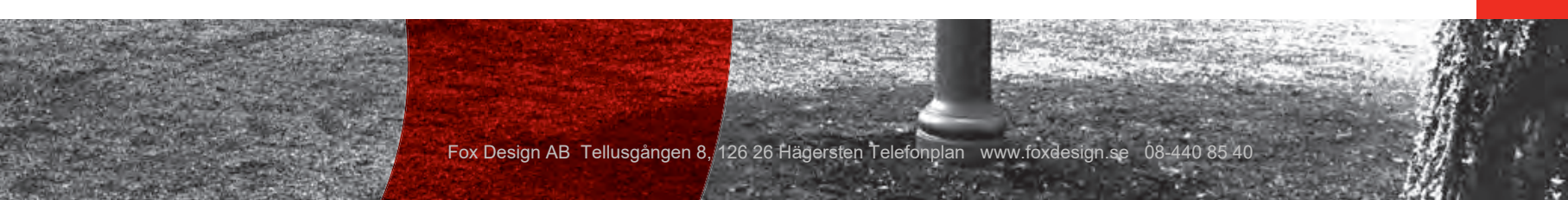


ACCADIA R300

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

HERITAGE LIGHTING

.hess



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

ALT BERLIN

Product Information
www.hess.eu/9010

ALT BERLIN . Pole Top Mounted Luminaire
Historical appearance coupled with state-of-the-art-technology: The ALT BERLIN luminaire bridges the gap between efficiency and a heritage ambience. This is achieved by the LED module in the shape of a hand-blown glass body which looks like a conventional illuminant.

Product Description: Special aluminium alloy construction with cast aluminium mount. Comes with clear or translucent, textured PMMA enclosure. Integral top reflec or. Available with cLED LED module with 3000 or 4000 K light colour or conventional lamping. Choice of any Hess mica or Hess DB fin sh. Choice of any Hess mica or Hess DB fin sh. Includes cast aluminium pole with fla ge plate.

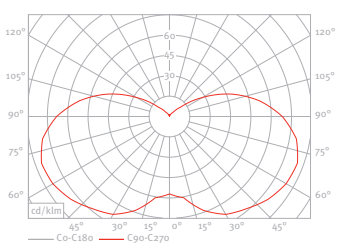
Options: RAL fin sh. Night economy feature (only HSE). Two or four arm bracket. Separate embedded base. Palmette ornamentation. Reflec or included. Safety class II.

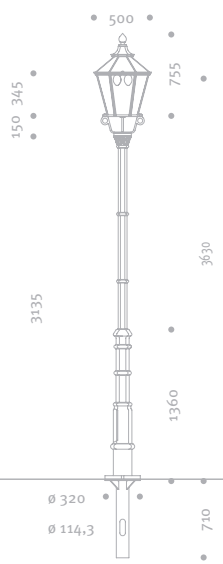
Lamp: LED cLED up to ca. 27 W, HIE up to 70W, HIT up to 70W, HSE up to 70W

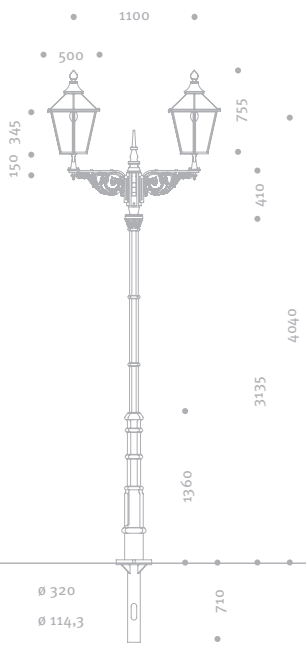
Product Family: Heritage lighting

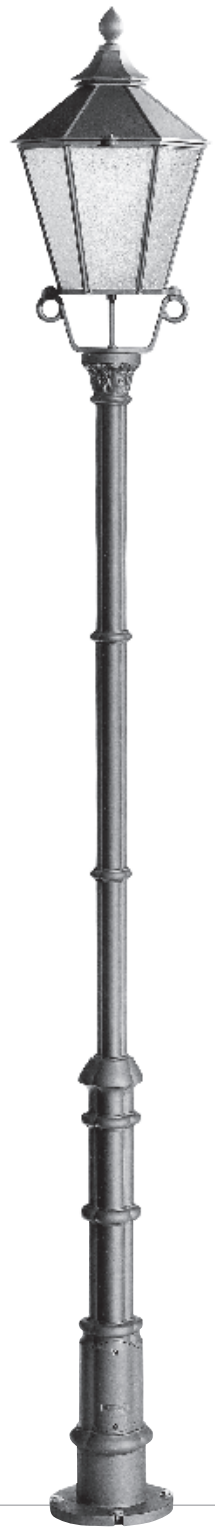
Advantages:
· Available with LED equipment: The especially developed cLED LED module preserves the historical character of the luminaire
· Wall-mounted option also available

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: from 1% to 21%









Designer: HESS DESIGN HIST.

DE - Meiningen
DE - Königsfeld

FÜRSTLICH FÜRSTENBERGISCHES

ALT BERLINCHEN

Product Information
www.hess.eu/9000

ALT BERLINCHEN . Pole Top Mounted Luminaire
The ALT BERLINCHEN luminaire is the smaller version of the Alt Berlin luminaire. A wall bracket or base allows its luminaire head to be easily installed in drives or on historic buildings.

Product Description: Special aluminium alloy construction with cast aluminium mount. Comes with clear PMMA or translucent, textured PMMA enclosure. Integral top reflec or. Choice of any Hess mica or Hess DB fin sh. Includes cast aluminium pole with fla ge plate.

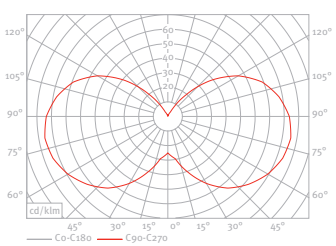
Options: RAL fin sh. Separate embedded base. Palmette ornamentation.
Safety class II.

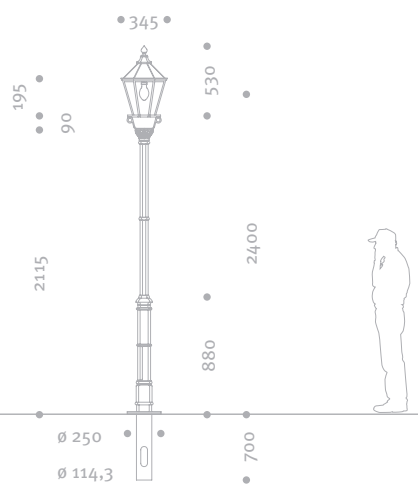
Lamp: HIE up to 70W, HSE up to 70W

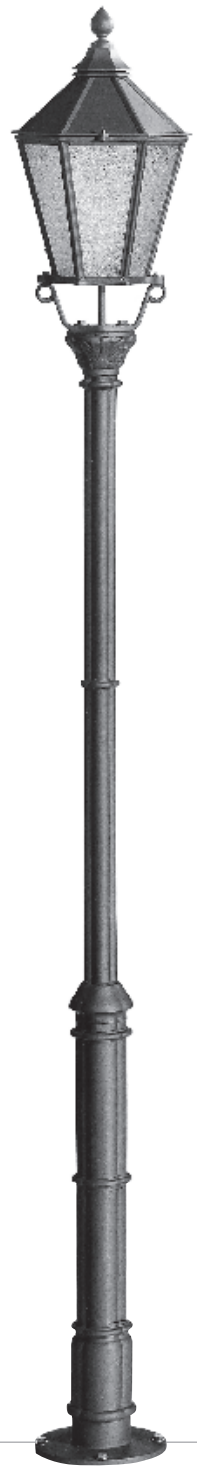
Product Family: Heritage lighting

Advantages:
· Historical design combined with modern lighting technology
· Timeless design especially suitable for historical city areas
· Wall-mounted option also available

Technical Data:
Ingress protection: IP54







Designer: HESS DESIGN HIST.

ALT BRANDENBURG

Product Information
www.hess.eu/9030

ALT BRANDENBURG . Pole Top Mounted Luminaire
Since the ALT BRANDENBURG luminaire is available in several versions (with one, two or three luminaire heads), it is ideal for illuminating historic squares, palace grounds or castle buildings. The historic townscape feel is retained even when using the cLED module with hand-blown glass body.

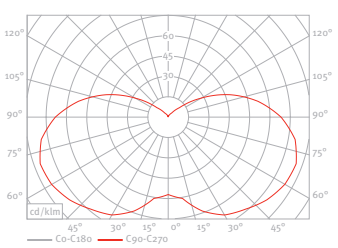
Product Description: Special aluminium alloy construction with cast aluminium mount. Comes with clear or translucent, textured PMMA enclosure. Integral top reflec or. Available with cLED LED module with 3000 or 4000 K light colour or conventional lamping. Choice of any Hess mica or Hess DB fin sh. Tapered cast aluminium pole with cast aluminium collar and integral embedded base.

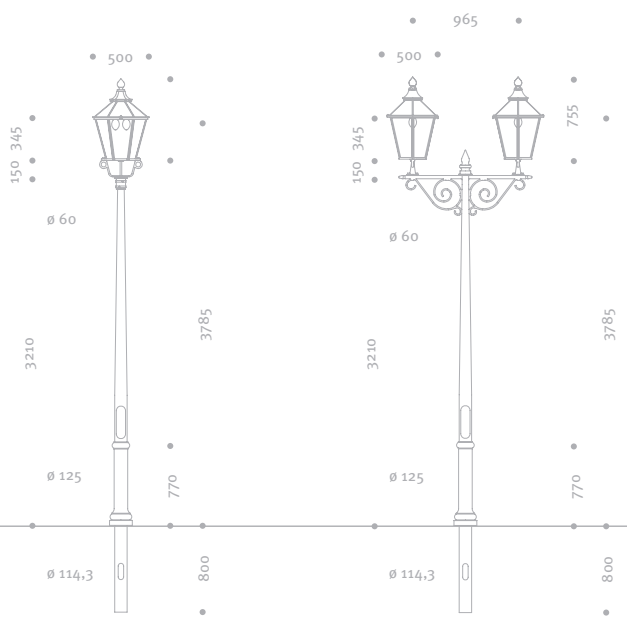
Options: RAL fin sh. Night economy feature (only HSE). Reflec or included. Palmette ornamentation. Safety class II. Flange plate.

Lamp: LED cLED up to ca. 27 W, HIE up to 70W, HIT up to 70W, HSE up to 70W

Advantages:
· Historical design combined with modern lighting technology
· Timeless design especially suitable for historical city areas

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: from 1% to 21%





Designer: HESS DESIGN HIST.

DE - Redefi
DE - Redefi

ALT BERLIN

Product Information
www.hess.eu/9930

ALT BERLIN . Luminaire
Historical appearance coupled with state-of-the-art-technology: The ALT BERLIN luminaire bridges the gap between efficiency and a heritage ambience. This is achieved by the LED module in the shape of a hand-blown glass body which looks like a conventional illuminant.

Product Description: Special aluminium alloy construction with cast aluminium mount. Comes with clear or translucent, textured PMMA enclosure. Integral top reflec or. Wall bracket included. Choice of any Hess mica or Hess DB fin sh.

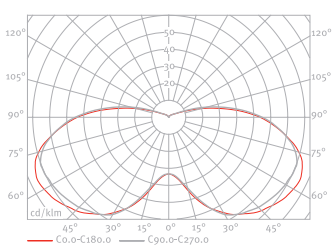
Separate order: Celle 610 / 800 Wall Bracket · Alt Frankfurt 740 Wall Bracket

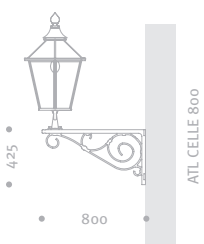
Options: RAL fin sh. Night economy feature (only HSE). Palmette ornamentation. Reflec or included. Safety class II.

Lamp: LED cLED up to ca. 27W, HIE up to 70W, HIT up to 70W, HSE up to 70W

Advantages:
· Available with LED equipment: The especially developed cLED LED module preserves the historical character of the luminaire
· Wall-mounted option also available

Technical Data: (Variant Details)
Ingress protection: IP54
ULOR: from 1% to 21%





Designer: HESS DESIGN HIST.

ALT BERLINCHEN

Product Information
www.hess.eu/9940

ALT BERLINCHEN . Luminaire
The ALT BERLINCHEN luminaire is the smaller version of the Alt Berlin luminaire. A wall bracket or base allows its luminaire head to be easily installed in drives or on historic buildings.

Product Description: Special aluminium alloy construction with cast aluminium mount. Comes with clear or translucent, textured PMMA enclosure. Integral top reflec or. Available with cLED LED module with 3000, 4000, 5600 K light colour or conventional lamping. Wall bracket included. Choice of any Hess mica or Hess DB fin sh.

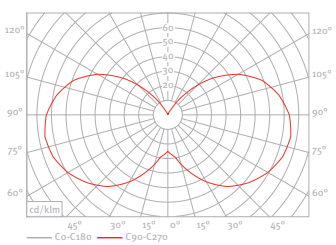
Separate order: ALT FRANKFURT 460 WALL BRACKET

Options: RAL fin sh.

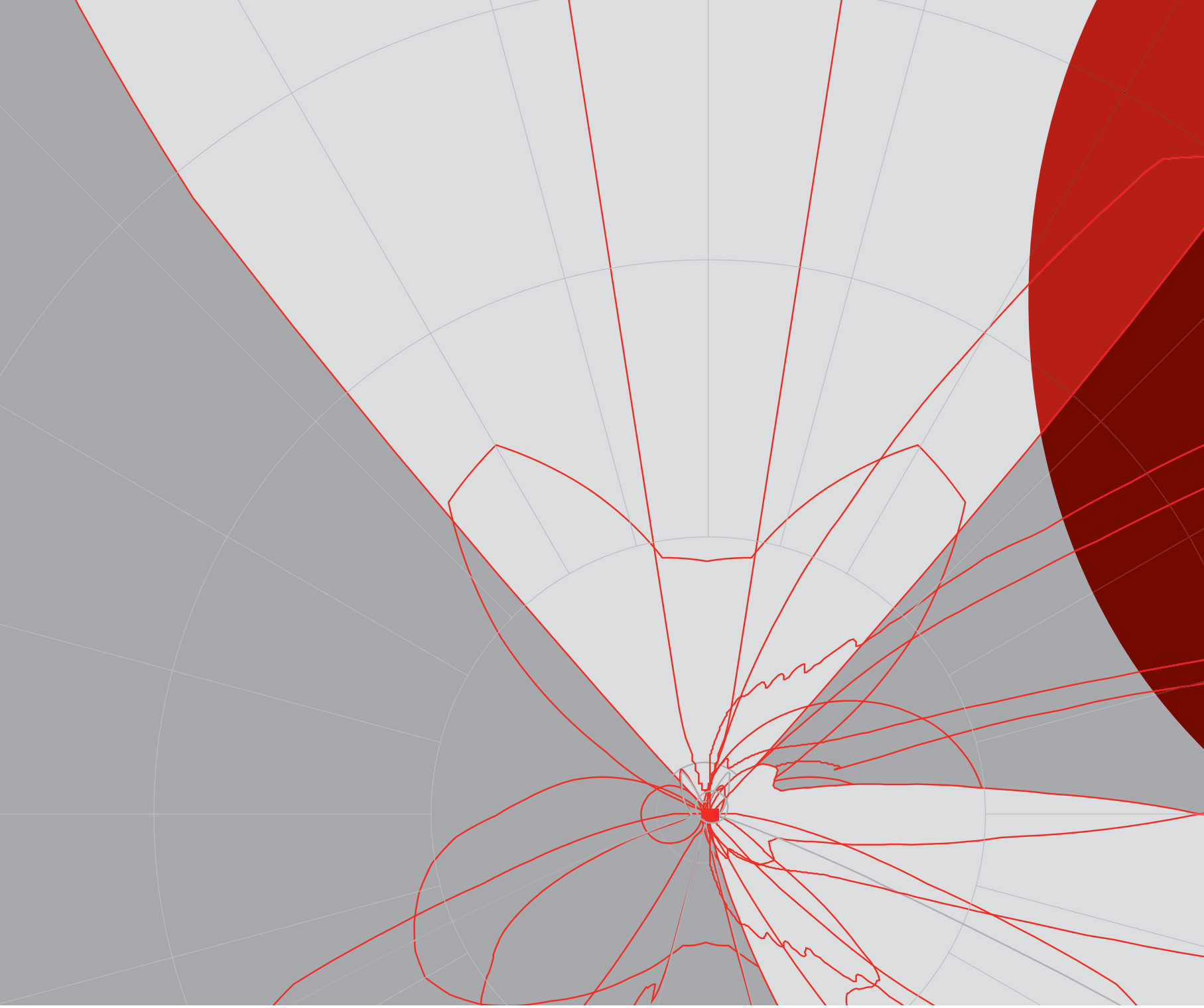
Lamp: HIE up to 70W, HSE up to 70W

Advantages:
· Historical design combined with modern lighting technology
· Timeless design especially suitable for historical city areas
· Wall-mounted option also available

Technical Data: (Variant Details)
Ingress protection: IP54



Designer: HESS DESIGN HIST.



TECHNICAL INFORMATION

.hess

THE QUICK AND EASY WAY TO THE TECHNICAL PRODUCT DETAILS.

The quick and easy way to the technical product details:
www.hess.eu

Daily updated data sheets for all products are available on the Hess website. They include all relevant performance informations for LED-equipment.

IT´S THIS EASY

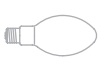
- www.hess.eu
- find p oduct via search engine or navigation
- or product direct link, e.g. www.hess.eu/1082
- download technical data sheet from „Documents“

HERE YOU WILL FIND THE DIALUX LUMINAIRE PLUGIN

- www.hess.eu/dialux

LIGHT SOURCES

TYPE	SYMBOL	ABBREVIATION	LAMP WATTAGE	OUTPUT LUMENS (INDICATIVE VALUE)	LAMP HOLDER
COMPACT		TC-D	10	600	G24d-1
FLUORESCENT LAMPS		TC-D	13	900	G24d-1
		TC-D	18	1200	G24d-2
		TC-D	26	1800	G24d-3
		TC-DEL	10	600	G24q-1
		TC-DEL	13	900	G24q-1
		TC-DEL	18	1200	G24q-2
		TC-DEL	26	1800	G24q-3
		TC-T	13	900	GX24d-1
		TC-T	18	1200	GX24d-2
		TC-T	26	1800	GX24d-3
		TC-TEL	13	900	GX24q-1
		TC-TEL	18	1200	GX24q-2
		TC-TEL	26	1800	GX24q-3
		TC-TEL	32	2400	GX24q-3
		TC-TEL	42	3200	GX24q-4
		TC-L	18	1200	2G11
		TC-L	24	1800	2G11
		TC-L	36	2900	2G11
		TC-L	40	3500	2G11
		TC-L	55	4800	2G11

TYPE	SYMBOL	ABBREVIATION	LAMP WATTAGE	OUTPUT LUMENS (INDICATIVE VALUE)	LAMP HOLDER
FLUORESCENT LAMPS		T 26	16	1250	G13
		T 16	24	1750	G5
METAL HALIDE		HIT-CE 20	20	1700	GU6,5
LAMPS		HIT-CE 35	35	3300	G12
		HIT-CE 50	50	5350	G12
		HIT-CE 70	70	6600	G12
		HIT-CE 100	100	10600	G12
		HIT-CE 150	150	14000	G12
		HIT-CE 250	250	26000	E40
		HIT 250	250	20000	E40
		HIT-COS 45	45	4300	PGZ12
		HIT-COS 60	60	6900	PGZ12
		HIT-COS 90	90	10500	PGZ12
		HIT-COS 140	140	16500	PGZ12
		HIE 50	50	–	E27
		HIE 70	70	4900	E27
		HIE 100	100	8000	E27
		HIE 150	150	12000	E27
		HIE 250	250	19000	E40
		HIT-DE-CE 70	70	6500	Rx7s
		HIT-DE-CE 150	150	13500	Rx7s
		HIT-DE 250	250	20000	Fc2

LIGHT SOURCES

TYPE	SYMBOL	ABBREVIATION	LAMP WATTAGE	OUTPUT LUMENS (INDICATIVE VALUE)	LAMP HOLDER
HIGH PRESSURE SODIUM LAMPS		HSE-MF 100	100	9500	E40
		HSE-MF 150	150	17000	E40
		HST-MF 50	50	4400	E27
		HST-MF 70	70	6500	E27
		HST-MF 100	100	10000	E40
		HST-MF 150	150	17500	E40
		HST-MF 250	250	33000	E40
		HST-DE 70	70	6800	Rx7s
		HST-DE 150	150	15000	Rx7s
		HST-DE 250	250	25500	Fc2

TYPE	SYMBOL	ABBREVIATION	LAMP WATTAGE	OUTPUT LUMENS (INDICATIVE VALUE)	LAMP HOLDER
COOL BEAM HALOGEN		QR-CB 51	20	k.A.	GU5,3
REFLECTOR LAMPS		QR-CB 51	35	k.A.	GU5,3
		QR-CB 51	50	k.A.	GU5,3
HALOGEN-		QPAR 20	50	k.A.	E27
REFLECTOR LAMPS		QPAR 30	75	k.A.	E27
TUNGSTEN HALOGEN		QT-DE 60	60	840	R7s
LAMPS		QT-DE 100	100	1600	R7s
		QT-DE 150	150	2500	R7s
		QT-DE 200	200	3200	R7s
		QT-DE 250	250	5500	R7s

USE, INSTALLATION AND CARE

Hess in-ground luminaires come in two load classes: 1.5 t without installation sleeve, which are only suitable for walk-over appli-cations. 5 t with installation sleeve, which are suitable for applications in which infrequent roll-over may occur. The designation “rollover” means the in-ground luminaires can handle the occasional load (in emergencies) of vehicles passing over them, provided the speed doesn’t exceed 20 km/h and the wheel load doesn’t exceed 5 t. Turning, braking and acceleration on the in-ground luminaire must be avoided.

The in-ground luminaires are not suitable for immersion in water, i.e. underwater applications. To ensure safe operation, an adequate drainage system must be provided.

In addition, they must be installed no less than 3 mm above the fin shed ground surface.

The in-ground luminaires surface temperature may reach up to 70°C depending on the lamp.
This is to be taken into account when planning accessible areas.

Electrical installation requires a cable junction box. The in-ground luminaires come equipped with a 2 m connecting cable for connection to a distribution box, e.g. cable junction box (supplied by others).

For added slip protection in wet conditions, special glass plates are available for public areas with special anti-slip application (DIN 51130 R 11-compliant).

Caution! Corrosive chemicals and substances will damage the luminaires. Do not allow the luminaires to come in contact with such agents.

Read the assembly instructions carefully before beginning with installation or maintenance.

GENERAL INFORMATION

All LED pole top and pole bracket luminaires are prewired:
Type of cable: Class I - H05S55-F5G1²
Class II - H05S55-F4X1²

Our special service for you:
We are pleased to take over the project management for the calculation of the statics of your project.

SYMBOLS

With the purchase of Hess luminaires, the customer obtains the assurance of excellent quality and enduring durability. Hess's DIN ISO 9001 certifi ation is evidence of its commitment to providing high quality service and products.

Hess lighting systems comply with national and international safety and protection regulations. The applicable indications are displayed on the rating plates.

Excluding the luminaires with Class III protection rating, all Hess luminaires are designed to operate with 230 V, 50 Hz supply voltage in compliance with DIN-IEC 38.

SAFETY SYMBOLS

ENEC
The ENEC mark (European Norms Electrical Certifi ation) is a European approval and certifi ation marking for lighting fix ures and electrical components used in lighting systems. It certifi s that a product complies with currently applicable European standards and signifi s that inspection by the respective testing institute has been performed. The ENEC marking appears together with the identifi ation number of the national testing institute and is often displayed with the institute's logo. Every Hess product is CE-compliant. ENEC certifi ates are available for selected models in the various product families.

CE
The CE marking signifi s that the product conforms to all the essential requirements of all relevant EU directives. It is applied to the luminaire, packaging or accompanying documents by the manufacturer or importer. It is not the mark of any particular approval institute.

Fire Protection
Luminaires suitable for mounting on normally combustible surfaces.

Fire Protection
Luminaires not suitable for installation on normally combustible building materials.

Fire Protection
Recessed luminaires not suitable for installation on/in normally combustible building materials. Thermal insulation does not comply with applicable standards.

TECHNICAL SYMBOLS

Minimum distance to illuminated surface

Nominal temperature of cables

High pressure sodium lamp requires an external ignitor.

High pressure sodium lamp requires an internal ignitor.

SAFETY CLASSIFICATIONS

The luminaires are designated in three classes according to the protection they provide against high contact voltage.

Protection rating I: Luminaires in this class have basic electrical insulation and all of their potentially electrically conductive parts are connected to a protective conductor. The protective conductor displays this marking.

Protection rating II: Live parts are fit ed with additional insulation. Connection to a protective conductor is not permitted.

Protection rating III: Luminaires in this class operate on safety low voltage (SELV) and require no extra protective measures.

INGRESS PROTECTION SYMBOLS

Enclosed
Ingress protection IP20

Splash water protected
Ingress protection IPX4

Multi-directional nozzle projected water protection
Ingress protection IPX5

Powerful jet and heavy seas projected water protected
Ingress protection IPX6

Watertight (immersible under limited conditions)
Ingress protection IPX7

Submersible (prolonged submersion under pressure)
Ingress protection IPX8

Protection against foreign particles
greater than 1 mm
Ingress protection IP4X

Dust protected
Ingress protection IP5X

Dust tight
Ingress protection IP6X

COLOURS AND FINISHES

The information found here about fin shes and colours is provided for your convenience. Due to variations in manufacturing and pigments, fluc uations in colour may occasionally occur.

Hess offe s the following selection of DB, mica, soft and RAL colours. Additional colours are available upon request.

Hess paints are applied using a state-of-the-art coating process. The colours are the result of multiple coats and closely correspond to the Federal (German) Road and Civil Engineering Research Institute's colour tint chart (BAST). High-quality coating materials from Du Pont are used.

DB 701

DB 702

DB 703

Hess
Mica

Black
Mica

Cast
Mica

Soft
Silver

RAL 9006
Light Silver

TOPIC-SPECIFIC BROCHURES

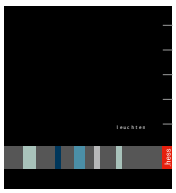
CITY ELEMENTS

www.hess.eu/p731

SCHAUPLATZ HESS

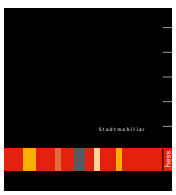
Brochure . Videos . Visitor Appointments

www.schauplatz-hess.com



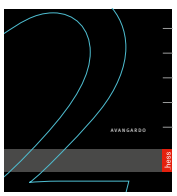
LIGHTING

Outdoor Lighting . Modular Illuminating Columns . Light Beam Image Splitting .
Catenary Suspended Luminaires . Wall Mounted/Ceiling Luminaires .
Illuminating Bollards . Effect Lighting/Accent Lighting . Heritage Luminaires www.hess.eu/p011



SITE FURNISHINGS

Tree Grates . Tree Guards . Benches . Waste Receptacles . Bicycle Racks . Barrier
Systems . Power and Water Bollards . Planters www.hess.eu/p081



AVANGARDO 2

Wall Mounted/Ceiling Luminaires . Illuminating Bollards .
Effect Lighting/Accent Lighting www.hess.eu/p091

HESS CATALOGUE SERIES

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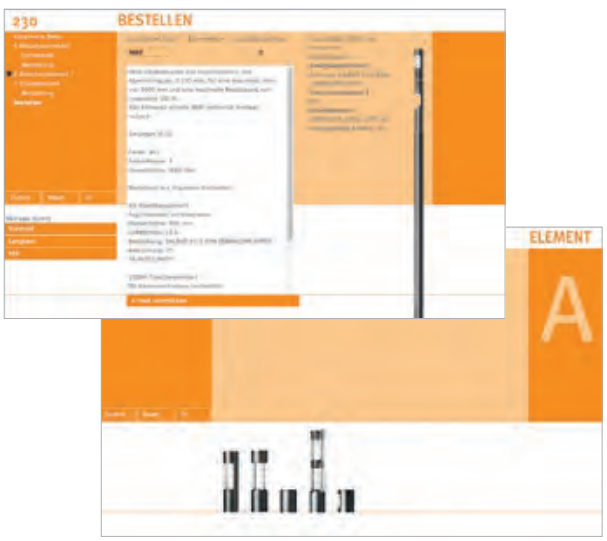

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