



LIGHTING

INTRO

Hess is one of the leading international manufacturers of designed outdoor lighting and high-quality street furniture. Together with the Hess brand Vulkan, the company covers almost the entire spectrum of outdoor lighting – from technically efficient to multifunctional, smart luminaires. The perfect combination of luminaires and outdoor furnishings enables the realisation of holistic concepts for urban and open space design – and thus the design of public spaces in harmony with people, landscape and architecture. Hess is part of the GROUPE RAGNI (France).

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MULTIFUNCTIONAL LIGHTING-SYSTEMS

Smart solutions – real added value

The multifunctional lighting systems made by Hess offer far more than illumination. Fully configurable and customisable, they can be tailored to meet any requirement, including Wi-Fi, CCTV applications, loudspeakers, GOBO projectors, smart sensors and much more.

These multifunctional solutions transform squares, forecourts, courtyards and pathways into welcoming urban spaces that combine comfort and safety.



Multifunctional
Lighting-Systems

CITY ELEMENTS 230
Sydney (AU)
Photo: © Robert Walsh

ARINI

Light, multifunctionality and design – inspired by nature

ARINI: Light, multifunctionality and design – three elements that we have combined in a unique lighting system. With light, multifunctionality and design, this lighting system ensures a high degree of security, communication, networking and attractiveness in urban areas – and thus also high quality of life and an atmosphere that invites you to linger.

ARINI – INSPIRED BY NATURE.

Version:



Multifunctional
Lighting-System



Wall mounted
luminaire



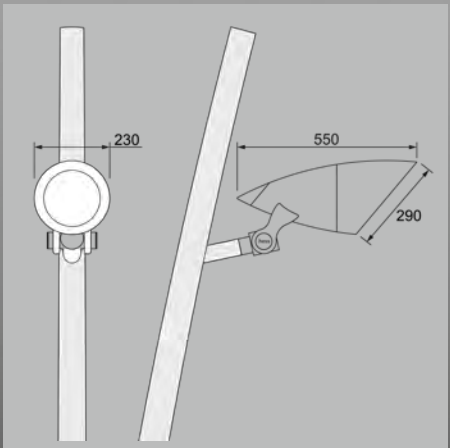
Multifunctional
Lighting-System ARINI TREE



Technical data:

Nominal luminous flux:	1.567–5.289 lm
Luminous efficiency:	up to 124 lm/W
Colour temperature:	2.700 K, 3.000 K, 4.000 K
Optics:	10°, 25°, 60°, 25° x 60°, 60° x 25°
Nominal power:	16,4–60 W
Number of LEDs:	6 (front)
Material:	Die-cast aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Polycarbonate (PC)
Luminaire weight:	ca. 9 kg
Wind-exposed area:	max. 0,08 m²
Mounting height:	2,5–9 m
Mounting:	On ARINI-compatible poles, configurable arrangement

Dimensioned drawing:



Munich (DE)



Wormhout (FR)

Foto: © www.brunsting.nl



Hamburg (DE)

Photo: © Joerg Schwalfenberg



Zandvoort (NL)

Foto: © www.brunsting.nl



Brochure

Multifunctional
Lighting-Systems

ARINI TREE

Light, multifunctionality and design – inspired by nature

ARINI: Light, multifunctionality and design – three elements that we have combined in a unique lighting system. With light, multifunctionality and design, this lighting system ensures a high degree of security, communication, networking and attractiveness in urban areas – and thus also high quality of life and an atmosphere that invites you to linger.

ARINI – INSPIRED BY NATURE.

Version:



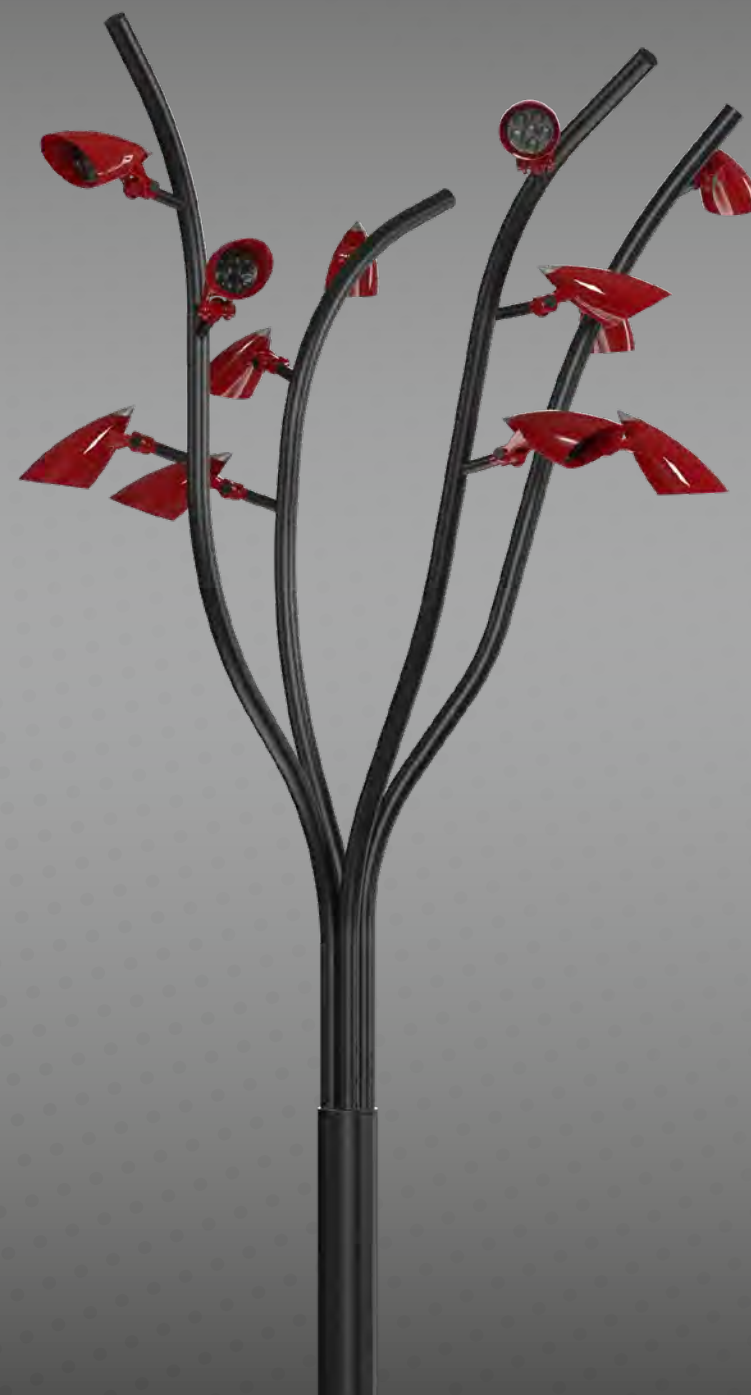
Multifunctional Lighting-System ARINI TREE



Multifunctional Lighting-System



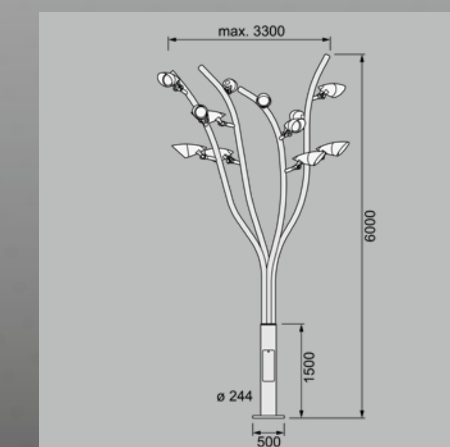
Wall mounted luminaire



Technical data:

Nominal luminous flux:	18.804–63.468 lm (12 luminaire heads)
Luminous efficiency:	up to 124 lm/W
Colour temperature:	2.700 K, 3.000 K, 4.000 K
Optics:	10°, 25°, 60°, 25° x 60°, 60° x 25°
Nominal power:	196,8–720 W (12 luminaire heads)
Number of LEDs:	12 x 6 (front)
Material:	Die-cast aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Polycarbonate (PC)
Total weight:	ca. 433 kg
Wind-exposed area:	ca. 1,92 m²
Mounting:	Designed to accommodate 1–12 ARINI heads in fixed positions

Dimensioned drawing:



Calais (FR)

CITY ELEMENTS 180

Light and multifunctionality – for smart outdoor spaces

CITY ELEMENTS is a multifunctional lighting system suitable for meeting all requirements in urban space. Thanks to its modular elements, a variety of diameters and variable heights of up to six metres – and even beyond – the system can be customised to the respective urban environment. Due to the large number of lighting variants and multifunctionalities, the CITY ELEMENTS is ideally suited for generating real added value.

Version:



Illuminating column
CITY ELEMENTS 180



Illuminating column
CITY ELEMENTS 200



Illuminating column
CITY ELEMENTS 230



Illuminating bollard



ZERO



Zhaga
Standard



100,000 h
L90/B10



IK10



IP65



GOBO



CE

Technical data:

Nominal luminous flux:	1.089–6.597 lm
Luminous efficiency:	up to 156,7 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–50 W
Material:	Aluminium profile
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Mounting height:	2,6–6 m
Mounting:	Modular, freely configurable



Berlin (DE)



Garching (DE)



Stuttgart (DE)

Top element



Intermediate element



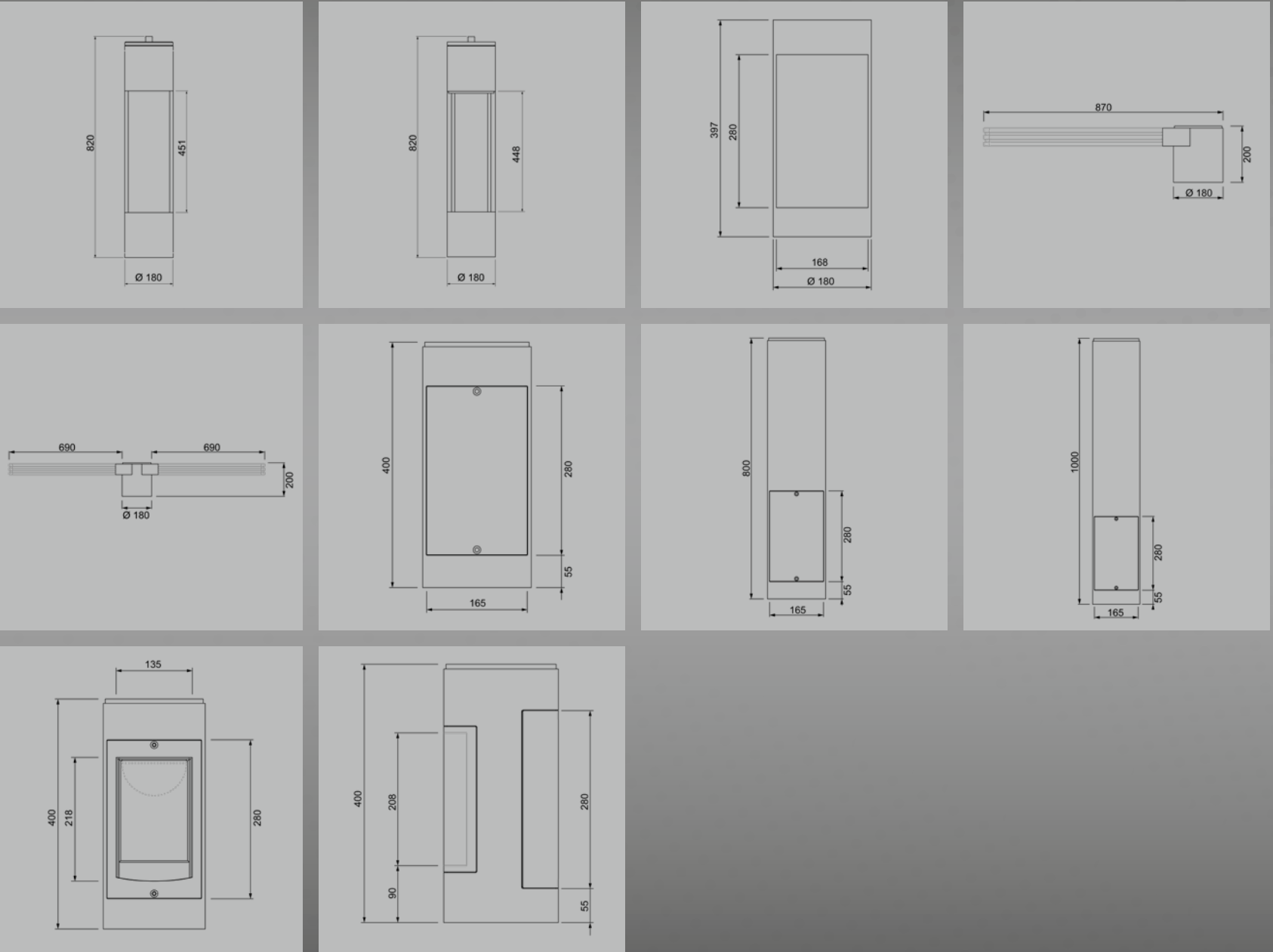
Base element

variable heights



Brochure

Dimensioned drawing:





Mülheim an der Ruhr (DE)

Photo: © claudiadreyse.de



Cherrywood (IE)

Photo: © Donal Murphy Photography

CITY ELEMENTS 200

Light and multifunctionality – for smart outdoor spaces

CITY ELEMENTS is a multifunctional lighting system suitable for meeting all requirements in urban space. Thanks to its modular elements, a variety of diameters and variable heights of up to nine metres – and even beyond – the system can be customised to the respective urban environment. Due to the large number of lighting variants and multifunctionalities, the CITY ELEMENTS is ideally suited for generating real added value.

Version:



Illuminating column
CITY ELEMENTS 200



Illuminating column
CITY ELEMENTS 180



Illuminating column
CITY ELEMENTS 230

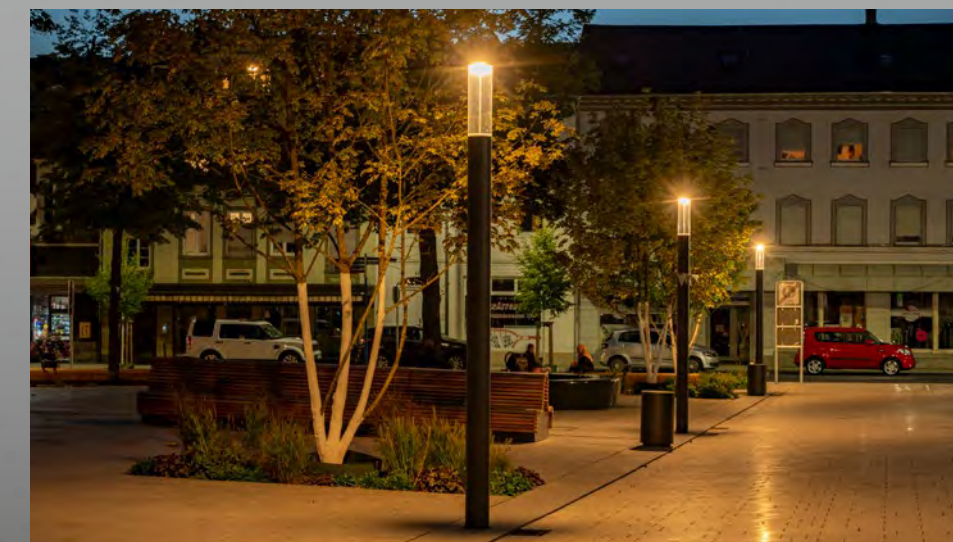


Illuminating bollard



Technical data:

Nominal luminous flux:	1.089–10.035 lm
Luminous efficiency:	up to 166 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–98 W
Material:	Aluminium profile
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Mounting height:	2,5–9 m
Mounting:	Modular, freely configurable



Neuwied (DE)

Photo: © Peter Baum



Hallstadt (DE)

Photo: © Peter Baum



Merkligen (DE)

Top element



Intermediate element



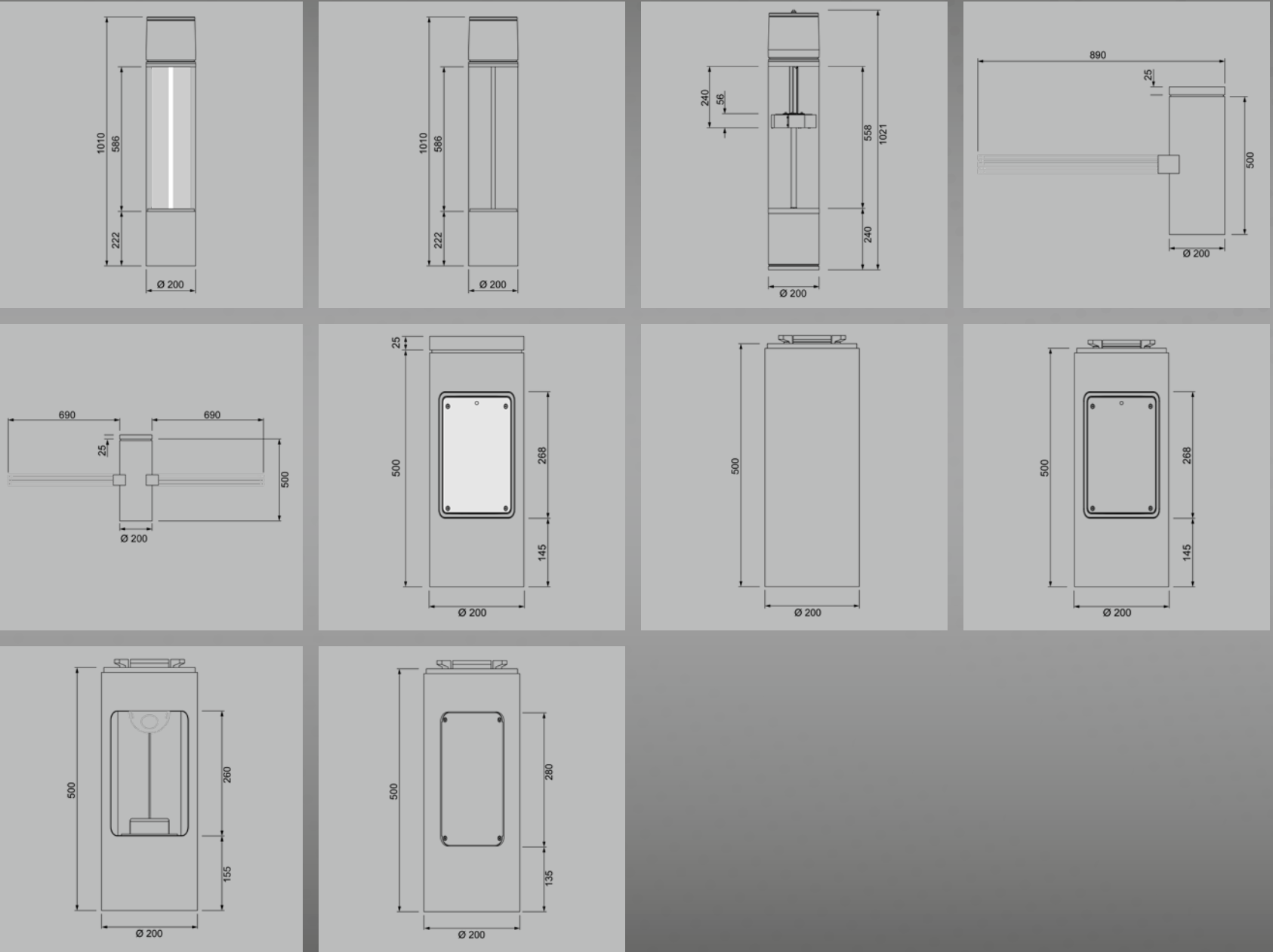
Base element

variable heights



Brochure

Dimensioned drawing:





Sydney (AU)

Photo: © Robert Walsh



Sydney (AU)

Photo: © Robert Walsh

CITY ELEMENTS 230

Light and multifunctionality – for smart outdoor spaces

CITY ELEMENTS is a multifunctional lighting system suitable for meeting all requirements in urban space. Thanks to its modular elements, a variety of diameters and variable heights of up to twelve metres – and even beyond – the system can be customised to the respective urban environment. Due to the large number of lighting variants and multifunctionalities, the CITY ELEMENTS is ideally suited for generating real added value.

Version:



Illuminating column
CITY ELEMENTS 230



Illuminating column
CITY ELEMENTS 180



Illuminating column
CITY ELEMENTS 200



Illuminating bollard



ZERO



Zhaga
Standard



100.000 h
L90/B10



IK10



IP65



Technical data:

Nominal luminous flux:	1.014–11.152 lm
Luminous efficiency:	up to 148 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–98 W
Material:	Aluminium profile
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Mounting height:	2,4–12 m
Mounting:	Modular, freely configurable



Newcastle (AU)

Photo: © Robert Walsh



Lünen (DE)

Photo: © Darius Bera



Stuttgart (DE)

Top element



Intermediate element



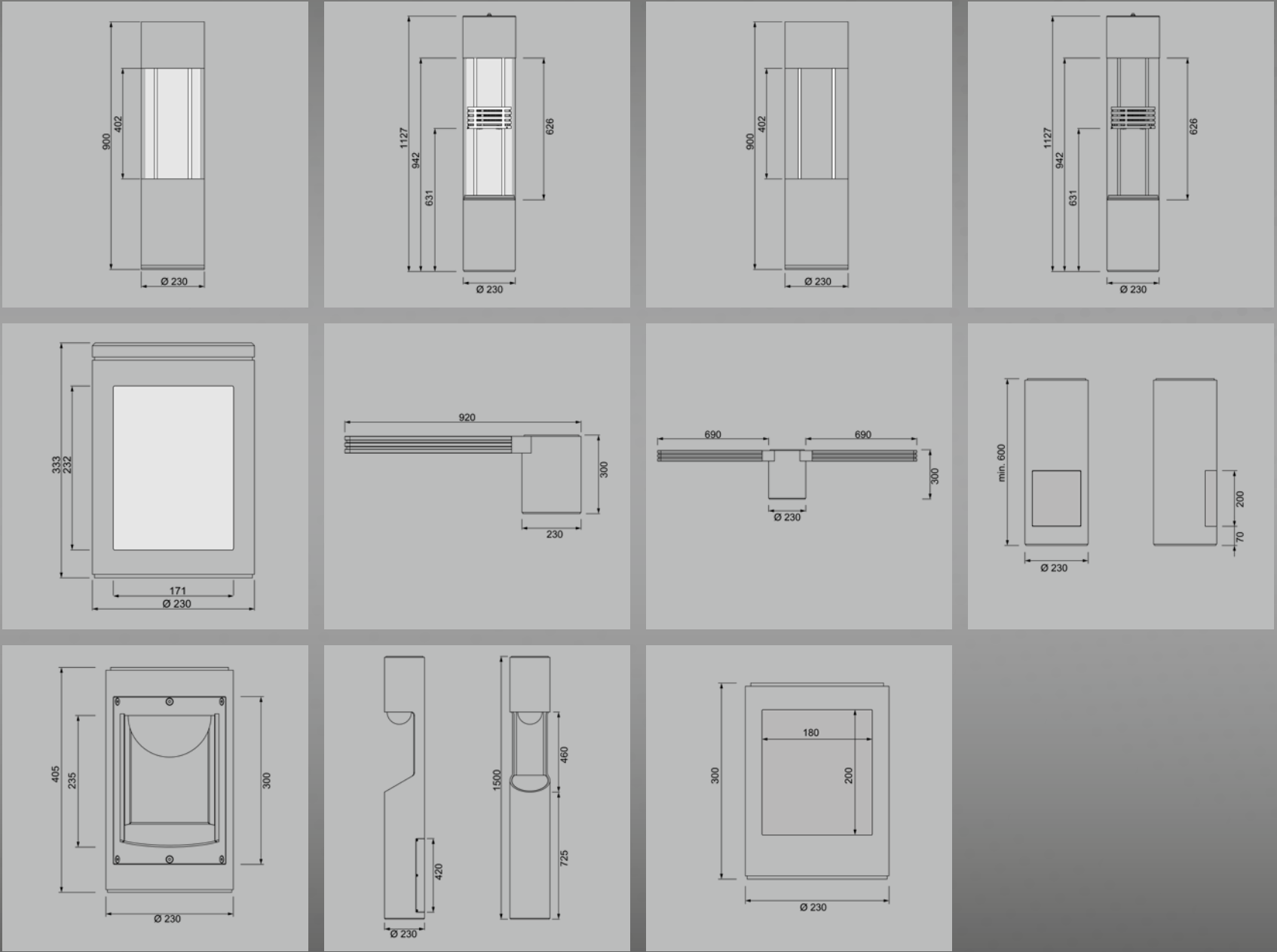
Base element

variable heights



Brochure

Dimensioned drawing:





Melbourne (AU)

Photo: © Robert Walsh



Newcastle (AU)

Photo: © Robert Walsh

h RENO ELEMENTS

A smart look – during the day and at night

The RENO ELEMENTS illuminating column makes an impression with its stately presence. Clear, minimalistic, discreet. The rectangular, striking design has an extraordinary appearance during the day. It has a look and feel during the day that lends a distinctive character to architecturally appealing buildings as well as public areas, squares and pedestrian zones that ultimately define the cityscape.

Version:



Illuminating column



Illuminating bollard



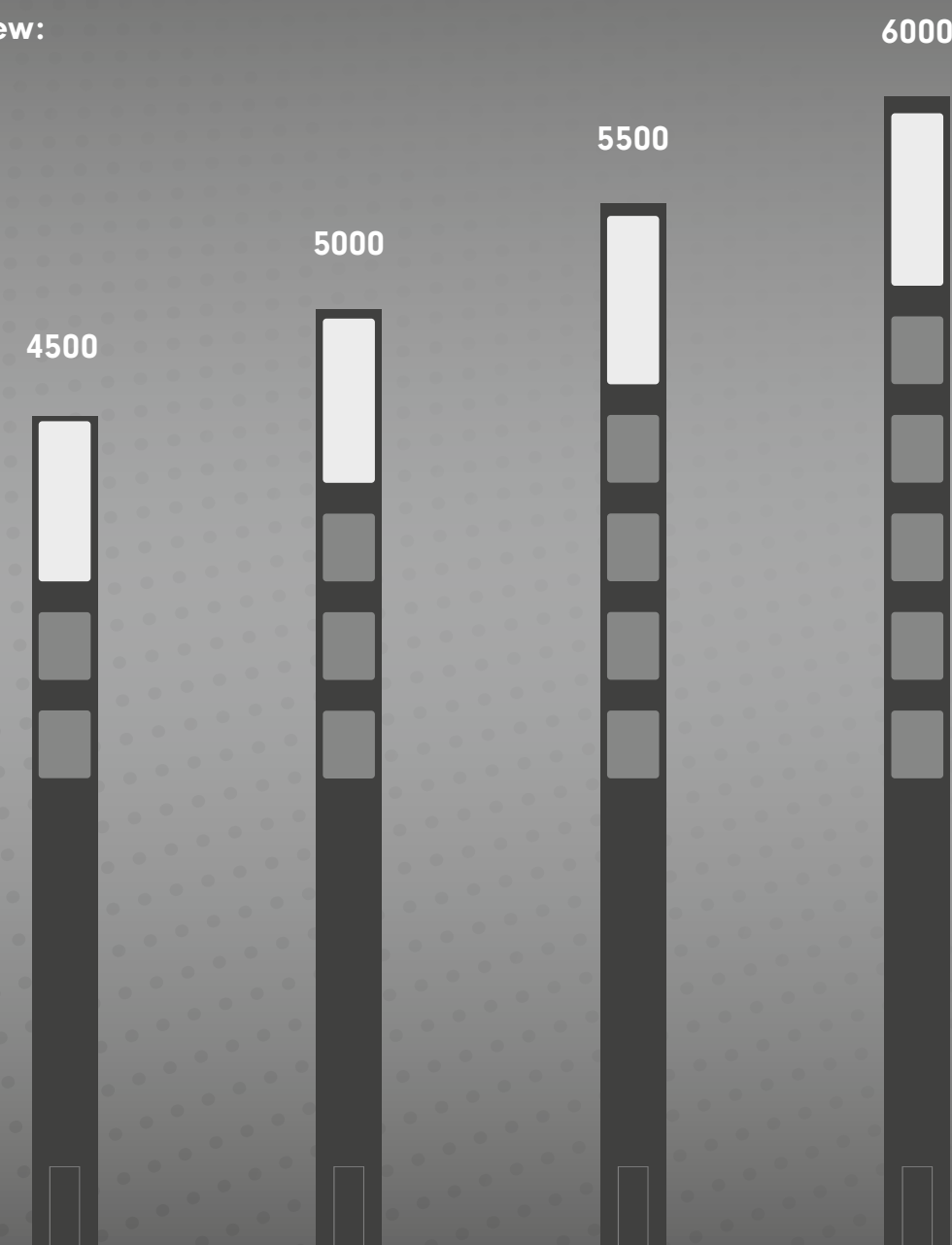
Power bollard



Barrier system



Height overview:



Brochure



Zella-Mehlis (DE)

Photo: © Peter Baum

SHADOW LIGHTS

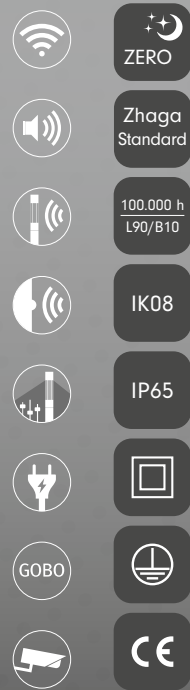
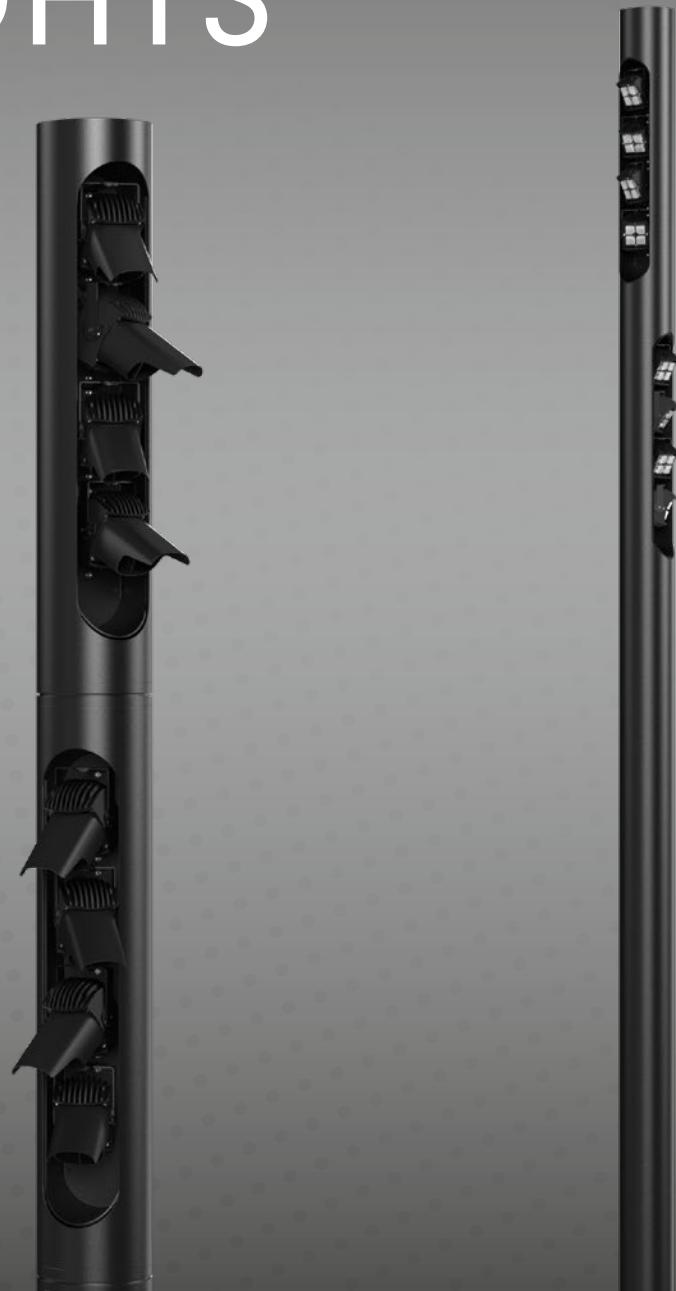
A play of light and shadow

The “unique” LIGHTING SYSTEM – made by Hess. The SHADOW LIGHTS. A lighting system that turns urban space into a stage for life with shadow and light. A stage, created for attention. A stage, created for suspense. A stage, created for imagination and creativity. With SHADOW LIGHTS you design places that radiate a comfortable and inviting atmosphere and therefore invite people to linger.

Version:



Illuminating column



Technical data (Insert):

Nominal luminous flux:	1.354–4.120 lm
Luminous efficiency:	up to 124 lm/W
Colour temperature:	2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	4 x 15°, 4 x 30°, 4 x 55°
Nominal power:	40–96 W
Material:	Aluminium profile
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Mounting height:	4–8 m
Mounting:	Modular, configurable



Düsseldorf (DE)

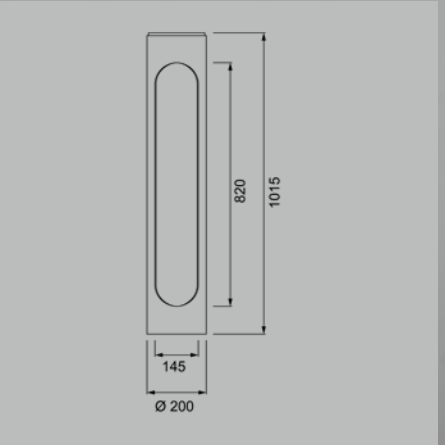
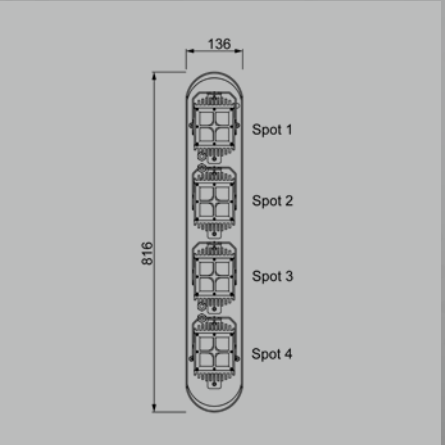
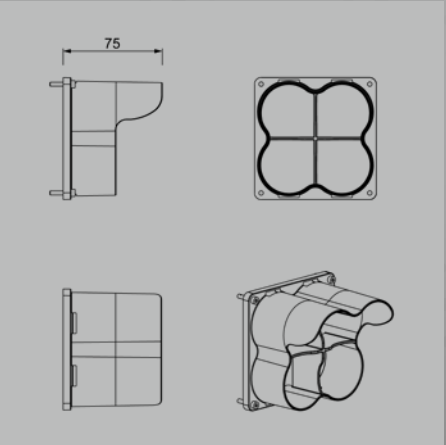
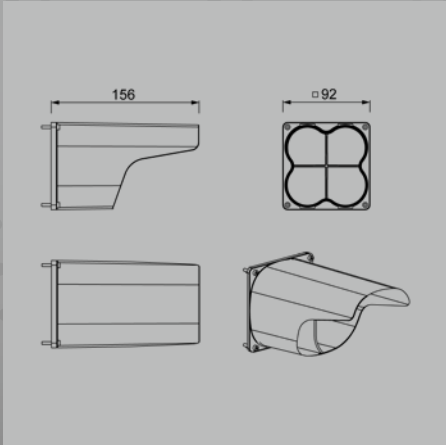
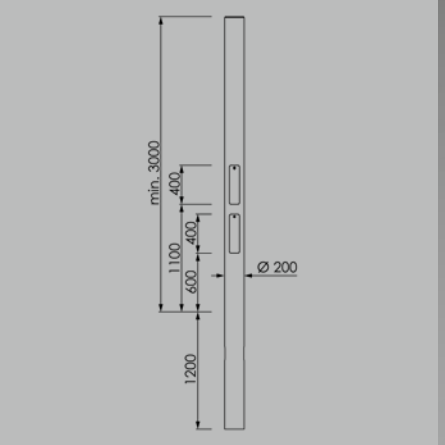
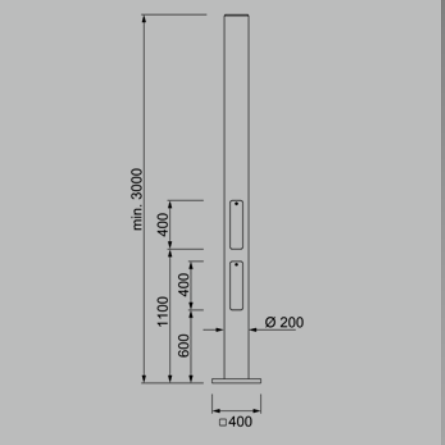
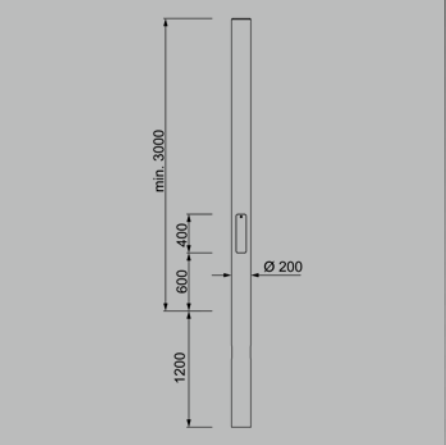
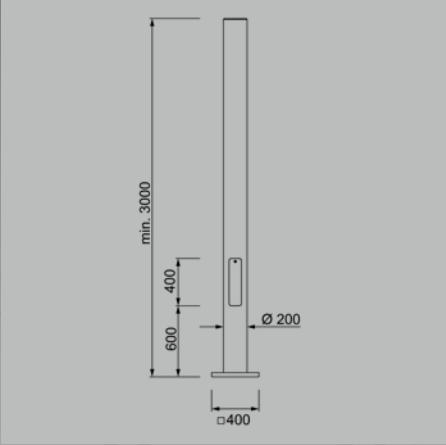
Photo: © ingenhoven architects / HGEsch



Düsseldorf (DE)

Photo: © ingenhoven architects / HGEsch

Dimensioned drawing:



Villingen-Schwenningen (DE)

LUMINAIRES

Design-driven, intelligent and efficient

In 2003, Hess became the world's first manufacturer to introduce an LED street luminaire, establishing its pioneering role in innovative outdoor LED lighting. That pioneering spirit continues to this day. Hess offers a portfolio of technologically advanced LED luminaires distinguished by sophisticated design, state-of-the-art LED technology and intelligent lighting control systems.

Under its long-established Vulkan brand, Hess also offers a comprehensive range of technically advanced and highly efficient luminaires.



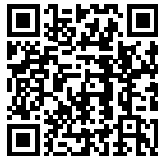
Luminaires

AGENA

Classic lines

Thanks to its classic lines with indirect, virtually glare-free lighting technology, the AGENA luminaire blends discreetly into both historic and modern architectural environments. With the AGENA you set accents – by day and by night.

Version:



Pole mounted
luminaire



85.000 h
L80/ B10

IK08

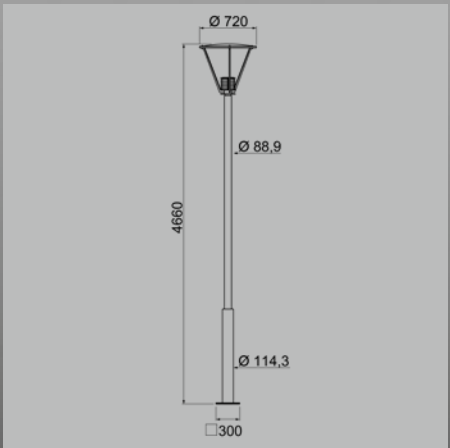
IP54



Technical data:

Nominal luminous flux:	2.754–2.952 lm
Luminous efficiency:	up to 70 lm/W
Colour temperature:	3.000 K, 4.000 K
Nominal power:	42 W
Number of LEDs:	1
Material:	Aluminium and steel
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 73 kg
Wind-exposed area:	max. 0,15 m²
Mounting height:	4,6 m
Mounting:	On AGENA-compatible poles

Dimensioned drawing:



Vörstetten (DE)

ALT BERLIN

History meets modernity

With the ALT BERLIN, Hess combines historic lighting design with the latest technology: In this way the ALT BERLIN manages the balancing act between the classic ambience of a historic district and the high efficiency of the present day.

Version:



Heritage Lighting



Wall mounted luminaire



100.000 h
L90/B10

IK08

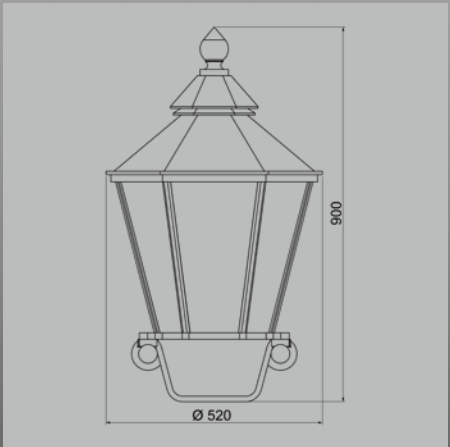
IP54



Technical data:

Nominal luminous flux:	1.057–4.708 lm
Luminous efficiency:	up to 140 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 14,5 kg
Wind-exposed area:	max. 0,23 m²
Mounting height:	3,5–4 m
Mounting:	Top-mounted or wall mounting

Dimensioned drawing:



Oberwesel (DE)

ALT BERLINCHEN

The ALT BERLINCHEN luminaire – like its big sister ALT BERLIN – represents a historical luminaire design and thus more than meets the demand for a classic ambience of an historical town centre. At the same time, the very compact design ensures a harmonious appearance – especially in the alleyways of historic towns or in historically villages.

Version:



Heritage Lighting



50.000 h
L70/B10

IK08

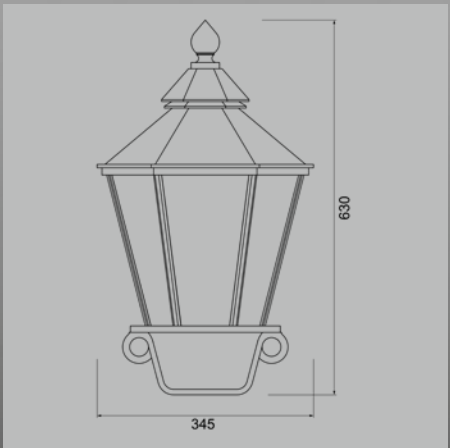
IP54



Technical data:

Nominal luminous flux:	820–900 lm
Luminous efficiency:	up to 90 lm/W
Colour temperature:	2.700 K
Nominal power:	10 W
Number of LEDs:	1 LED module
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 7 kg
Wind-exposed area:	max. 0,13 m²
Mounting height:	2,2–3,5 m
Mounting:	Top-mounted or wall mounting

Dimensioned drawing:



Bad Wiessee (DE)

AVILA

Highlights – for your city

The AVILA: A luminaire that is created like no other for holistic lighting concepts in urban space. As a pole top mounted, catenary suspended or wall mounted luminaire – it is able to meet any need, during the day and at night.

Version:



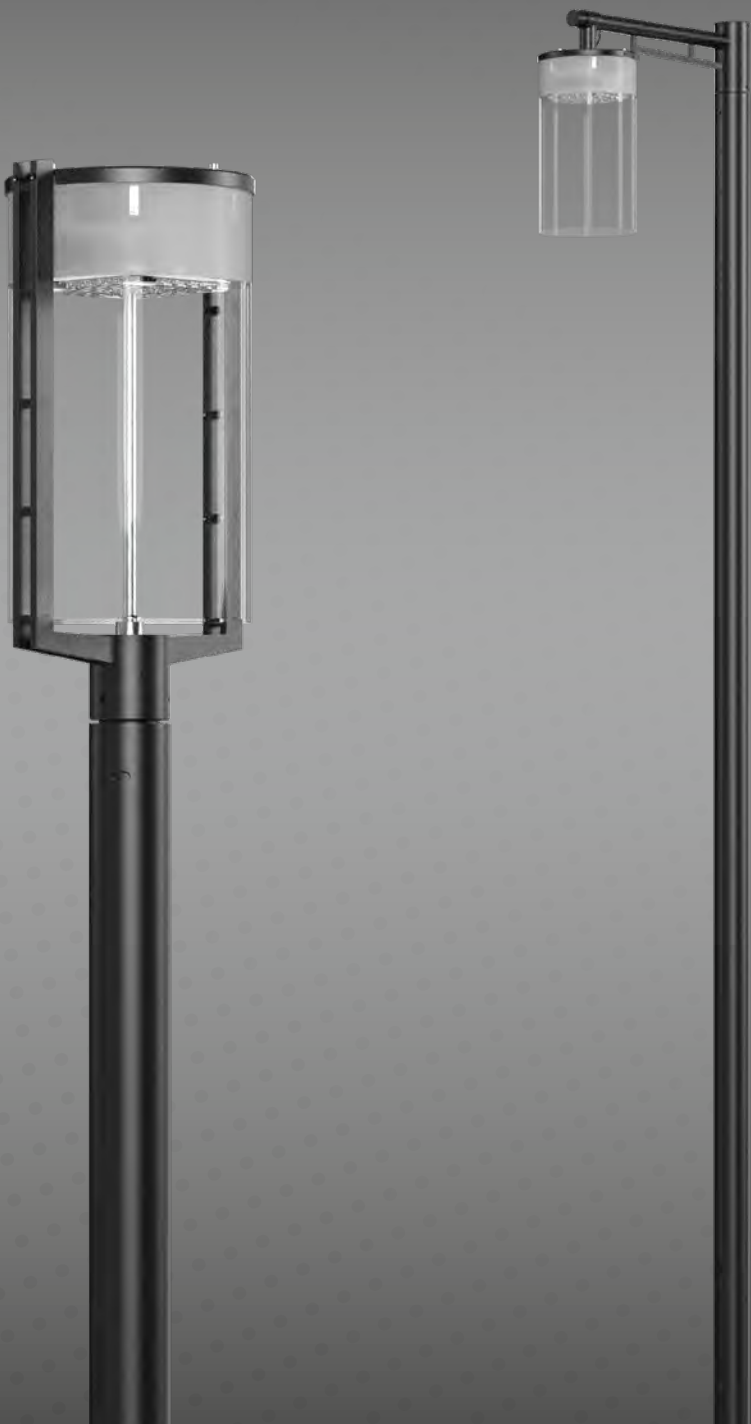
Pole mounted luminaire



Wall mounted luminaire



Catenary suspended luminaire



Zhaga Standard

100.000 h
L90/B10

IK08

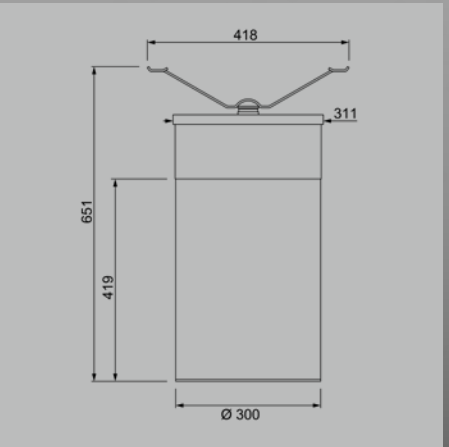
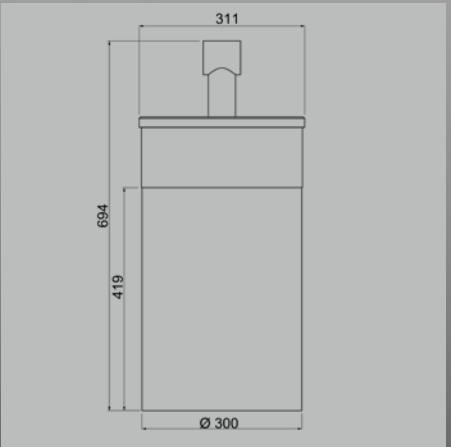
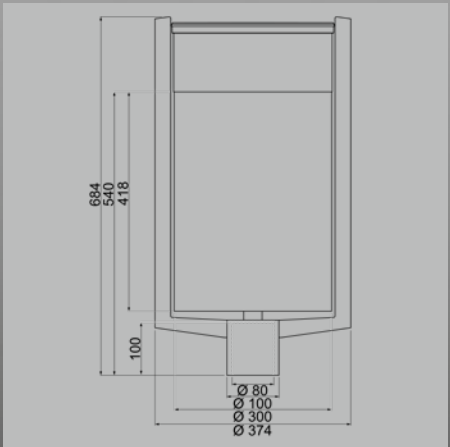
IP65



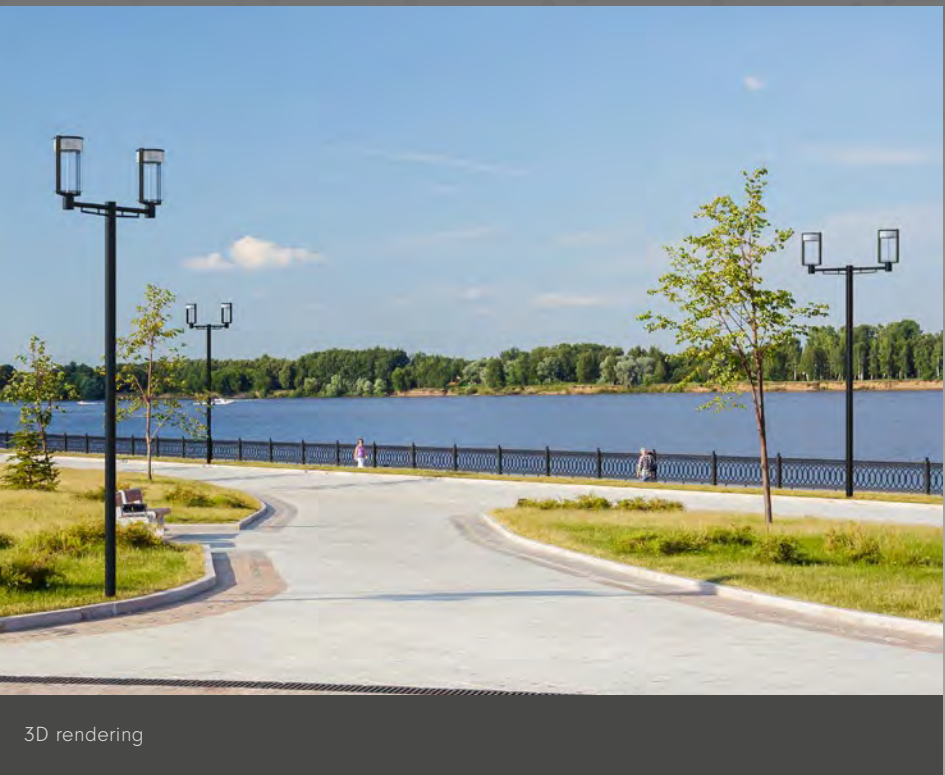
Technical data:

Nominal luminous flux:	1.873–8.138 lm
Luminous efficiency:	up to 127 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	20–66 W
Number of LEDs:	32
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 9,2 kg
Wind-exposed area:	max. 0,23 m²
Mounting height:	4–6 m
Mounting:	Top-mounted for Ø 76 mm spigot, suspended from bracket arm or catenary cable

Dimensioned drawing:



3D rendering



h BARCELONA

A classic that has nevertheless kept pace with the times

One of the classic luminaires from Hess. A classic luminaire that is nevertheless completely in keeping with the times. With the BARCELONA, Hess combines a familiar and very popular form with the technological advantages of modernity. In short: The BARCELONA is a classic – but also quite state-of-the-art.



Version:



Pole mounted
luminaire



100.000 h
L90/B10

IK08

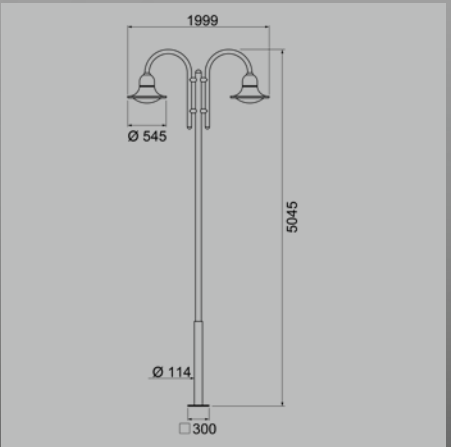
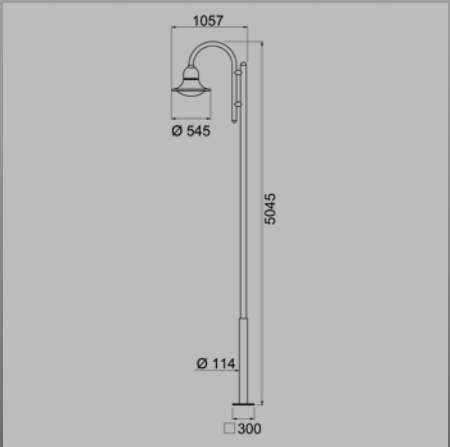
IP54



Technical data:

Nominal luminous flux:	1.198–10.088 lm
Luminous efficiency:	up to 127 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	20–66 W
Number of LEDs:	16–32
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 7,5 kg
Wind-exposed area:	max. 0,11 m²
Mounting height:	4–6 m
Mounting:	Suspended from bracket arm

Dimensioned drawing:



Flims (CH)



Flims (CH)

BURGOS

Classic design – with state-of-the-art LED technology

The BURGOS from Hess. Classic and restrained lighting design combined with state-of-the-art LED technology. With its classic and minimalist design, the BURGOS fits into the architecture of historic cities and underscores their unique charm. The latest LED technology ensures the best light and high efficiency. The BURGOS – past, present and future perfectly combined.

Version:



Heritage Lighting



Wall mounted luminaire



100.000 h
L90/B10

IK08

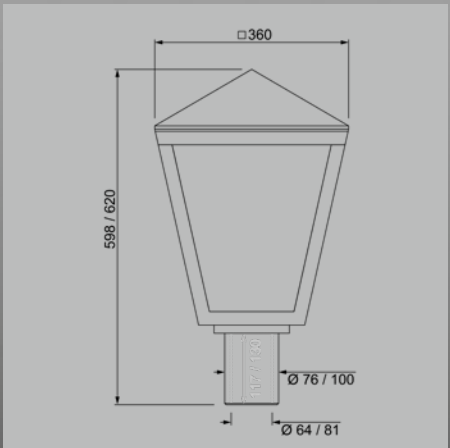
IP54



Technical data:

Nominal luminous flux:	1.057–4.708 lm
Luminous efficiency:	up to 140 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 10,5 kg
Wind-exposed area:	max. 0,13 m²
Mounting height:	3,5–5 m
Mounting:	Top-mounted or wall mounting

Dimensioned drawing:



Heidelberg (DE)

h CAMPO

Excellent design and indirect light

The CAMPO model represents a visual enrichment for urban spaces. Recognised with the “designpreisschweiz” award, the luminaire stands for an impressive daytime effect – and convinces at night with its indirect light, making for a very pleasant atmosphere and ambience. The CAMPO – a luminaire for sophisticated design and lighting solutions.

Version:



Pole mounted
luminaire



Wall mounted
luminaire



85.000 h
L80/B10

IK08

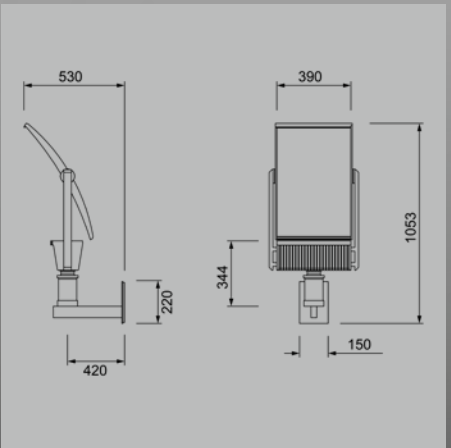
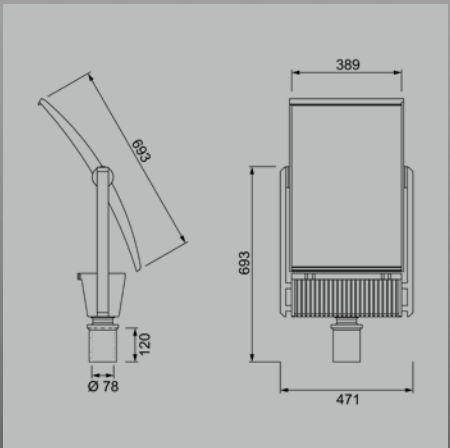
IP65



Technical data:

Nominal luminous flux:	1.876–2.263 lm
Luminous efficiency:	up to 54 lm/W
Colour temperature:	2.700 K, 3.000 K, 4.000 K
Nominal power:	42 W
Number of LEDs:	2
Material:	Cast aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 20 kg
Wind-exposed area:	max. 0,36 m²
Mounting height:	4–6 m
Mounting:	Top-mounted for Ø 76 mm spigot
Tilt adjustment (luminaire head):	0° to 60°, in 15° increments

Dimensioned drawing:



San Francisco (US)



Stockholm (SE)

CAMPONE

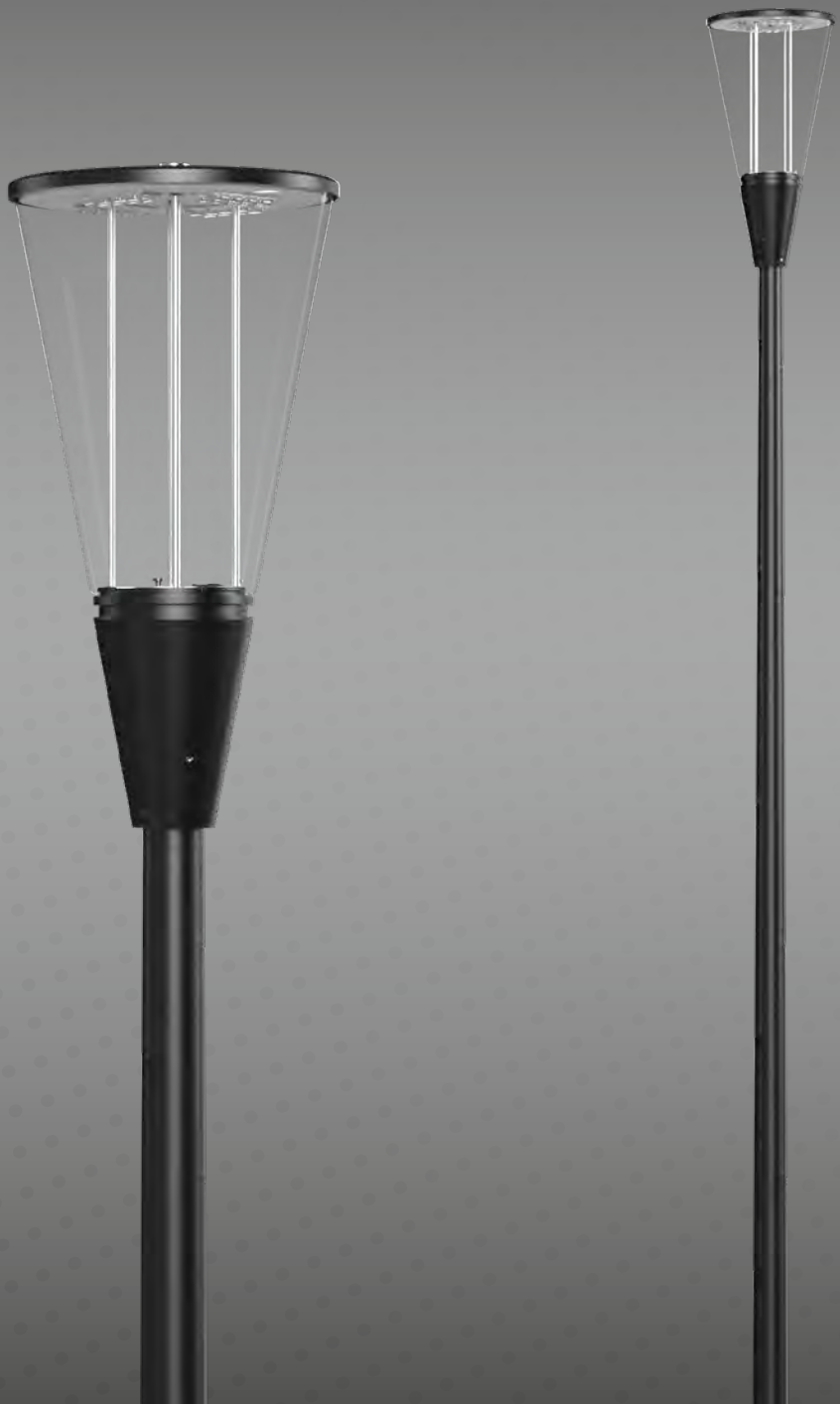
Clear and minimalistic

The design of the CAMPONE emphasises clear and minimalist lines. With its inverted conical luminaire head, it radiates simple elegance. Its combination of sophisticated daytime effects with the latest technology makes the CAMPONE a most innovative luminaire.

Version:



Pole mounted
luminaire



Zhaga
Standard

100.000 h
L90/B10

IK06

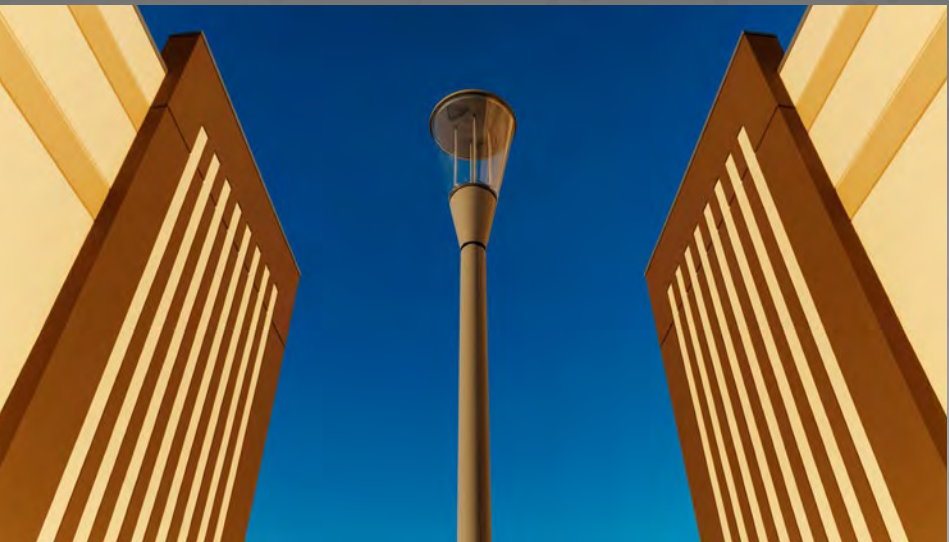
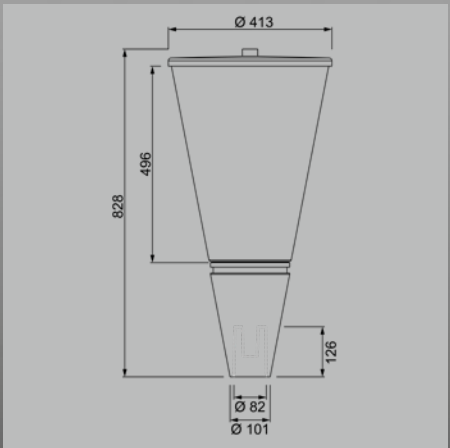
IP65



Technical data:

Nominal luminous flux:	1.241–10.536 lm
Luminous efficiency:	up to 164 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–66 W
Number of LEDs:	16–32
Material:	Cast aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 9,48 kg
Wind-exposed area:	max. 0,21 m²
Mounting height:	4–6 m
Mounting:	Top-mounted for Ø 76 mm spigot

Dimensioned drawing:



Houston (US)



Houston (US)

CANTO

An attractive addition to the cityscape

CANTO – outdoor lighting with a sense of family. As a pole, wall and catenary suspended luminaire, it offers many versatile options. And thanks to its design, CANTO creates more than just accent lighting even during the day. The CANTO can be combined with a cylindrical or curved pole – a symbiosis with a very special charm.

Version:



Pole mounted luminaire



Wall mounted luminaire



Catenary suspended luminaire



100.000 h
L90/B10

IK07

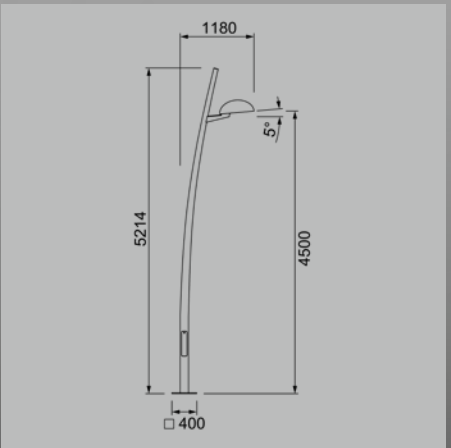
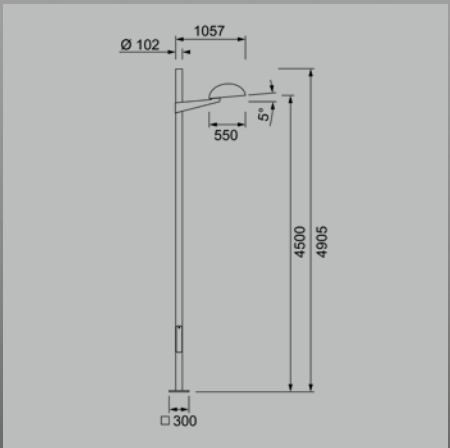
IP65



Technical data:

Nominal luminous flux:	1.141–14.363 lm
Luminous efficiency:	up to 150 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–98 W
Number of LEDs:	16–48
Material:	Cast aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 12,6 kg
Wind-exposed area:	max. 0,21 m²
Mounting height:	4–7 m
Mounting:	On CANTO-compatible pole with bracket arm, wall-mounted or catenary-mounted

Dimensioned drawing:



Villingen-Schwenningen (DE)



Stuttgart (DE)

DALVIK

Your city will love them

Design, uniformity, and individuality. The sophisticated design of the DALVIK is reflected in the very compact construction of this pole-mounted luminaire. The DALVIK consists of an extremely flat, rectangular luminaire head – and is available in two variants, the DALVIK S and as the extremely exclusive DALVIK R. With its seamless design bracket made of brushed stainless steel, it's a real eye-catcher.

Version:



Pole mounted
luminaire



Wall mounted
luminaire



Zhaga
Standard

100.000 h
L90/B10

IK08

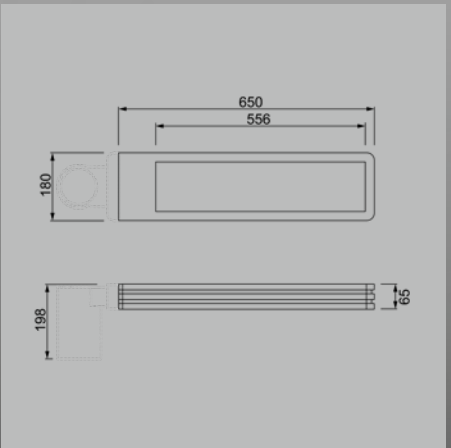
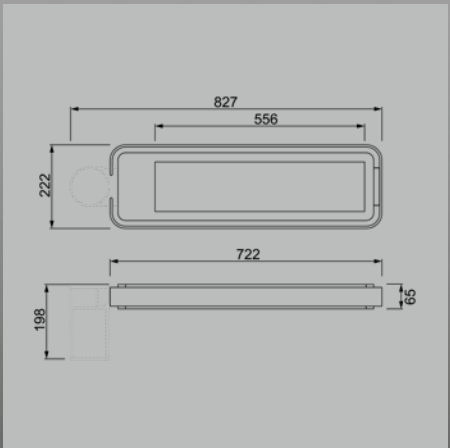
IP66



Technical data:

Nominal luminous flux:	1.141–14.363 lm
Luminous efficiency:	up to 150 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–98 W
Number of LEDs:	16–48
Material:	Aluminium (DALVIK R: additional stainless steel frame)
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 13 kg
Wind-exposed area:	max. 0,03 m²
Mounting height:	4–6 m
Mounting:	Top-mounted, wall mounting, or integration with CITY ELEMENTS top or intermediate elements

Dimensioned drawing:



Schwieberdingen (DE)



Mössingen (DE)

FARO

Impressive during the day – highest quality of light at night

The FARO combines modern design with quality of light par excellence. The modern design impresses during the day, and the extremely high quality of light makes an impression at night. This means the FARO is perfect for use in very tastefully designed outdoor facilities. You will quickly learn to appreciate the luxury of indirect and virtually glare-free light.

Version:



Pole mounted
luminaire



85.000 h
L80/B10

IK09

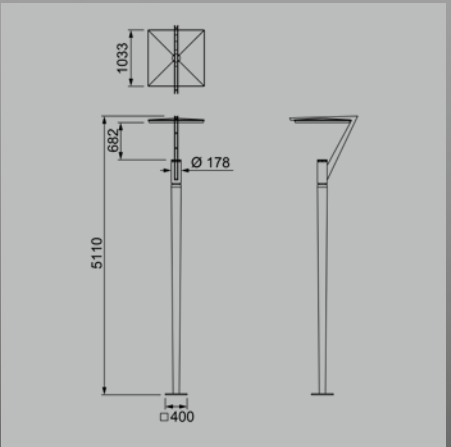
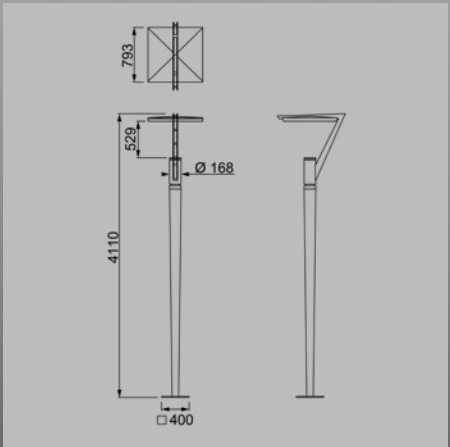
IP54



Technical data:

Nominal luminous flux:	3.725–4.653 lm
Luminous efficiency:	up to 85 lm/W
Colour temperature:	2.700 K, 3.000 K, 4.000 K
Nominal power:	55 W
Number of LEDs:	3
Material:	Galvanised/painted steel, aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 126–179 kg
Wind-exposed area:	max. 0,35 m²
Mounting height:	4 or 5 m
Mounting:	Single piece design

Dimensioned drawing:



Mönchengladbach (DE)

Photo: © Andreas Horsky



Brussels (BE)

LINEA

Restrained design

The LINEA convinces with its understated, simple design – and it is precisely this simple elegance that makes it a real eye-catcher. In addition to its elegant appearance, the LINEA has a lot to offer, also and especially for demanding mounting heights.

Version:



Pole mounted
luminaire LINEA



Pole mounted
luminaire LINEA MA



Wall mounted
luminaire



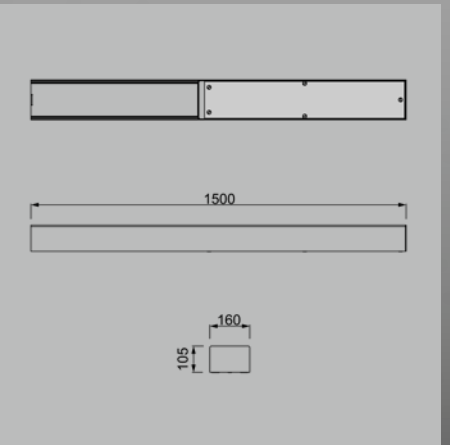
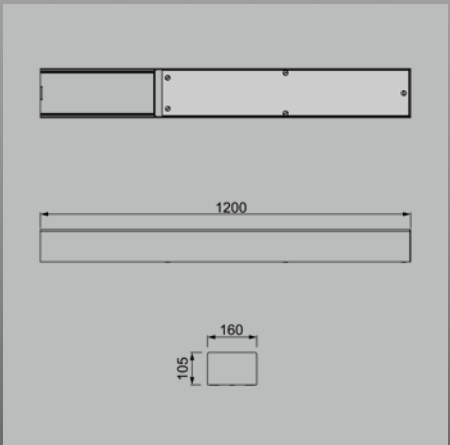
Illuminating bollard



Technical data:

Nominal luminous flux:	2.282–14.123 lm
Luminous efficiency:	up to 150 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	20–93 W
Number of LEDs:	32 or 64
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 10,9 kg
Wind-exposed area:	max. 0,14 m²
Mounting height:	4,5–8 m
Mounting:	On LINEA-compatible poles (or as top-mounted/lateral for LINEA MA)
Pole dimensions:	4.500 mm: 90 x 160 mm, 6.000 & 8.000 mm: 120 x 160 mm

Dimensioned drawing:



Munich (DE)



Leuven (BE)

h LINEA MA

Restrained design

The LINEA convinces with its understated, simple design – and it is precisely this simple elegance that makes it a real eye-catcher. In the LINEA MA version, the luminaire, which could be attached to a round pole by means of a pigtail, can be adjusted continuously at an angle of 0° to 10°. In addition to its elegant appearance, the LINEA has a lot to offer, also and especially for demanding mounting heights.

Version:



Pole mounted luminaire LINEA MA



Pole mounted luminaire LINEA



Wall mounted luminaire



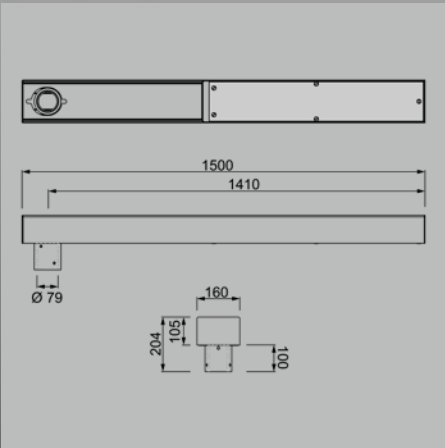
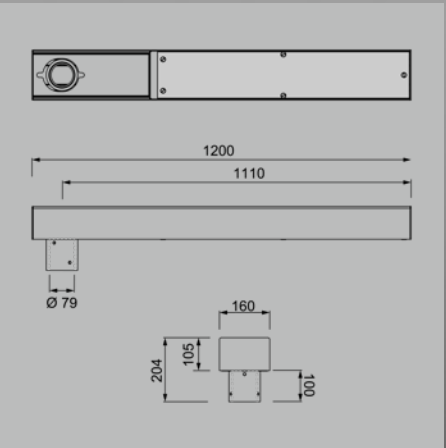
Illuminating bollard



Technical data:

Nominal luminous flux:	2.282–14.123 lm
Luminous efficiency:	up to 150 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	20–93 W
Number of LEDs:	32 or 64
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 10,9 kg
Wind-exposed area:	max. 0,14 m²
Mounting height:	4,5–8 m
Mounting:	Top-mounted for Ø 76 mm spigot, Wall mounted luminaire
Tilt adjustment:	+15° / -10°

Dimensioned drawing:



3D rendering

LIVORNO

Powerful and variable

Attractive in design, efficient in lighting technology and thus ideally suited to the requirements of urban space. The luminaire head of the LIVORNO is available in different proportions and is therefore always an ideal companion for urban needs.

Version:



Pole mounted luminaire



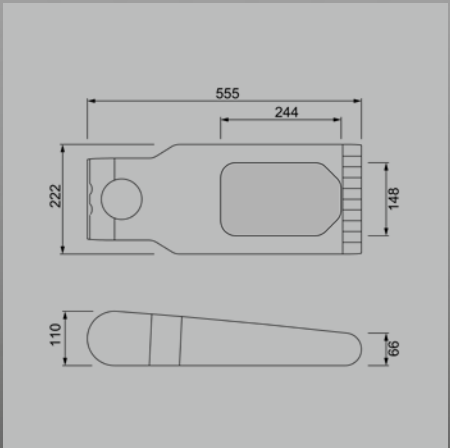
Wall mounted luminaire



Technical data:

Nominal luminous flux:	1.141–9.576 lm
Luminous efficiency:	up to 145 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–61 W
Number of LEDs:	16 or 32
Material:	Die-cast aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 9 kg
Wind-exposed area:	max. 0,06 m²
Mounting height:	4–6 m
Mounting:	Top-mounted or side-entry mounting for Ø 60 mm or Ø 76 mm spigot, wall-mounted
Tilt adjustment:	0° / +5°

Dimensioned drawing:



Villingen-Schwenningen (DE)

Photo: © HAFFA-DieMarke

h MADRID

A classic

One of the classics from Hess. The MADRID sets standards with its design. A design that is timeless and elegant at the same time. This makes it possible to use the MADRID almost anywhere. The model is available in two sizes. The MADRID – a classic that Hess has continued to further develop over the years.

Version:



Pole mounted luminaire



Wall mounted luminaire



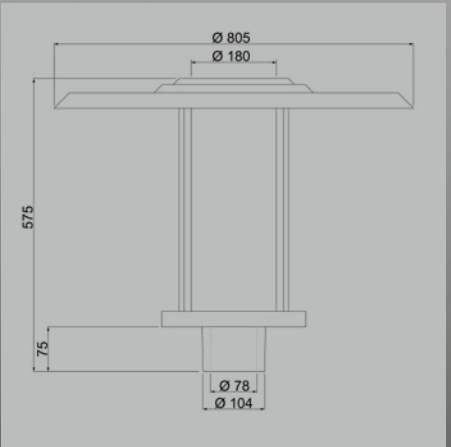
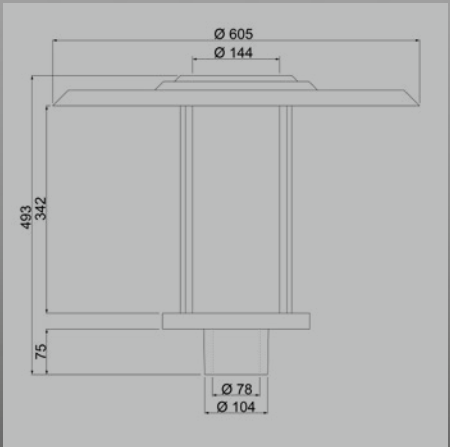
Illuminating bollard



Technical data:

Nominal luminous flux:	911–4.800 lm
Luminous efficiency:	up to 145 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Die-cast aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 8,5–11,6 kg
Wind-exposed area:	max. 0,1 m²
Mounting height:	3,5–6 m
Mounting:	Top-mounted for Ø 76 mm spigot, Wall mounted luminaire

Dimensioned drawing:



Villingen-Schwenningen (DE)



Villingen-Schwenningen (DE)

NOVARA

Simply attractive

Public spaces and buildings need lighting concepts that are both functional and attractive at the same time. The NOVARA luminaire series meets these requirements. With wall mounted and bracket-mounted luminaires, appropriate models are available for a variety of different lighting situations. Holistic and attractive concepts – with NOVARA from Hess.

Version:



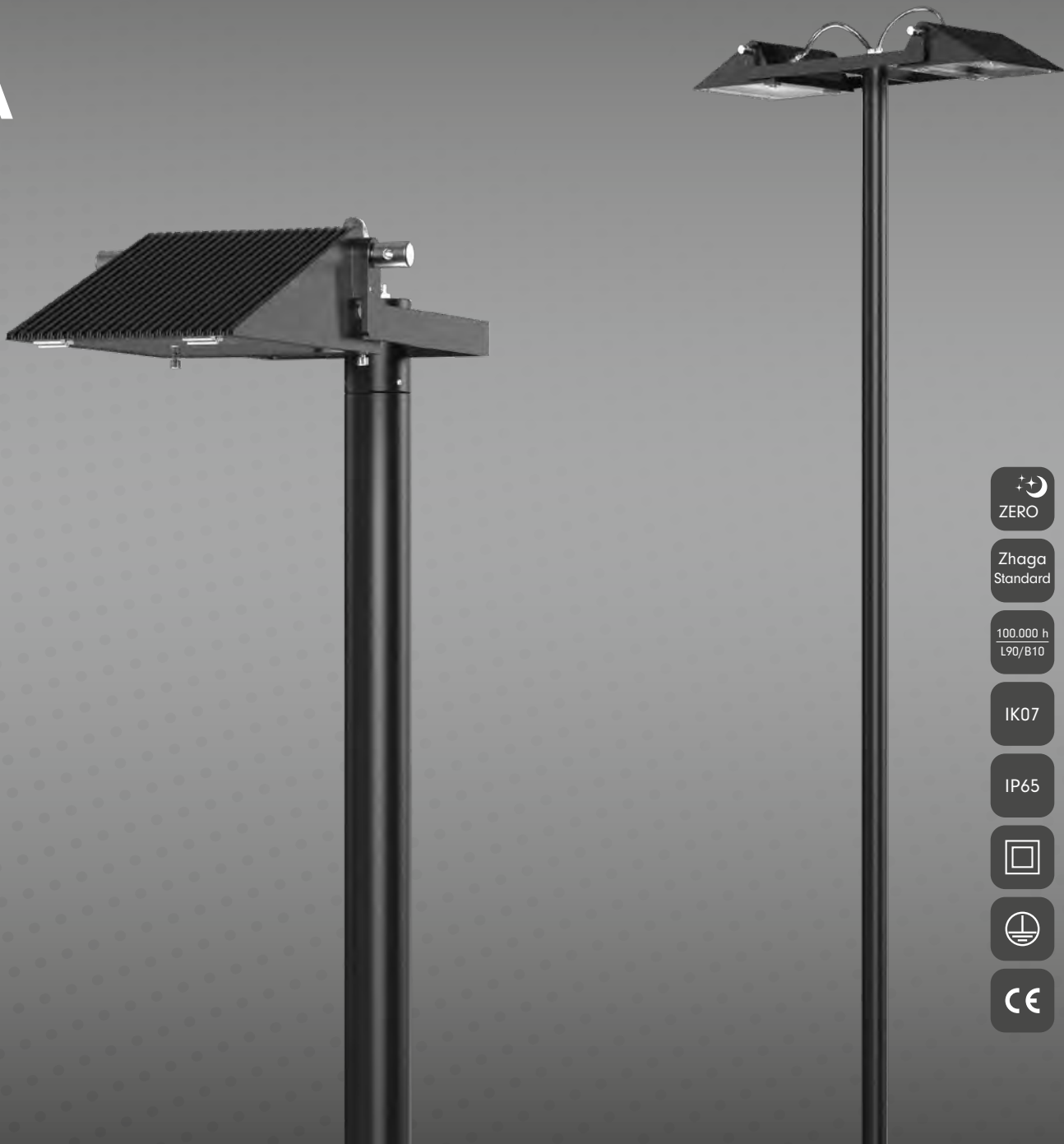
Pole mounted luminaire



Wall mounted luminaire



Illuminating bollard



Zhaga
Standard

100.000 h
L90/B10

IK07

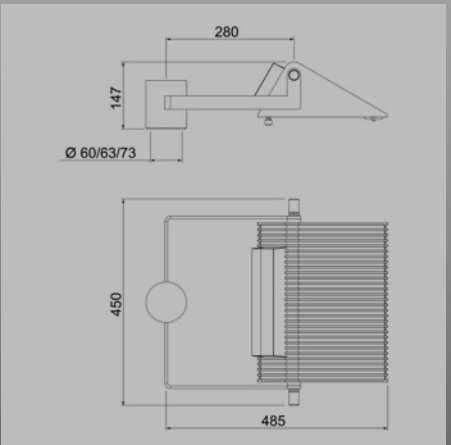
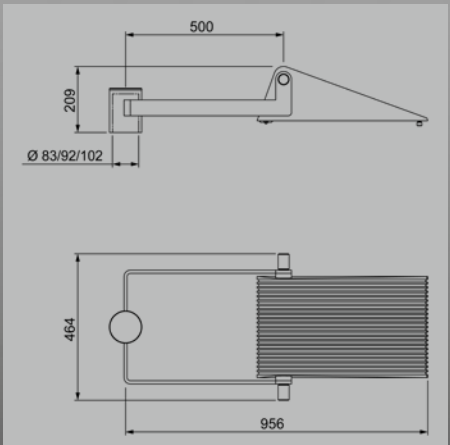
IP65



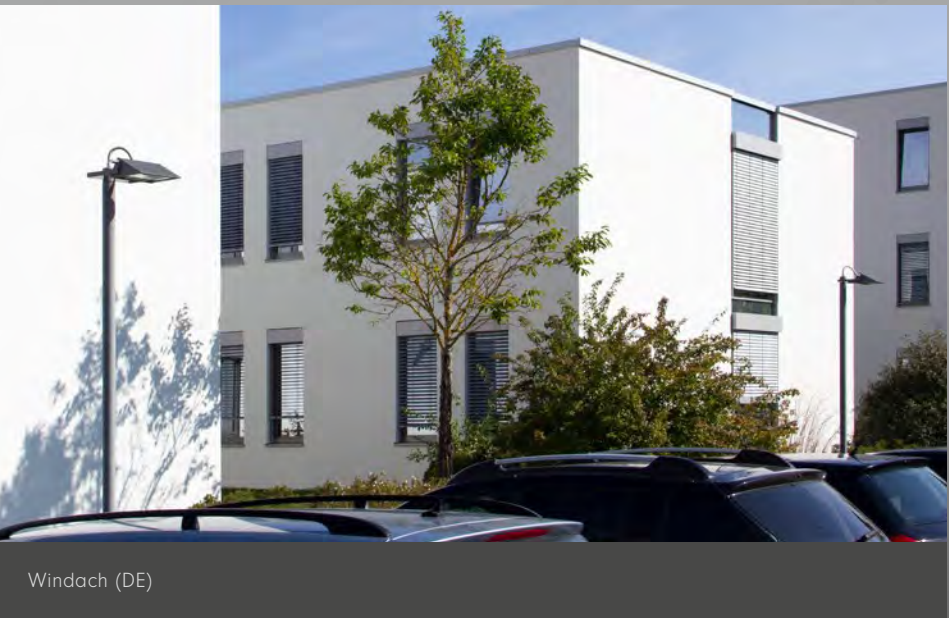
Technical data:

Nominal luminous flux:	498–8.450 lm
Luminous efficiency:	up to 145 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	7–66 W
Number of LEDs:	8–32
Material:	Galvanised/painted steel, aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 20–30 kg
Wind-exposed area:	max. 0,1–0,2 m ²
Mounting height:	4–8 m
Mounting:	Top-mounted for Ø 76 mm spigot, Wall mounted luminaire

Dimensioned drawing:



Los Angeles (US)



Windach (DE)

OSLO

Classic, timeless and versatile

OSLO impresses with a classic and versatile luminaire design. The timeless design allows for the staging of modern architectural surroundings as well as residential areas and neighbourhoods. The luminaire cover, for which the OSLO is known, gives this luminaire its typical and familiar expression of design.

Version:



Pole mounted luminaire



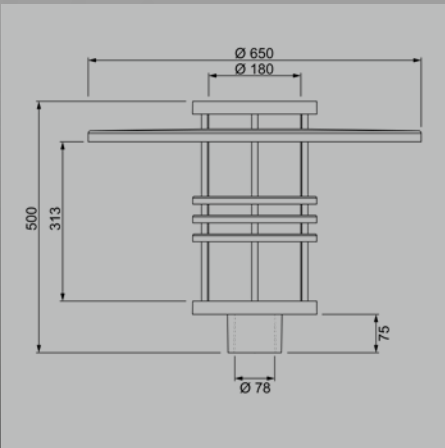
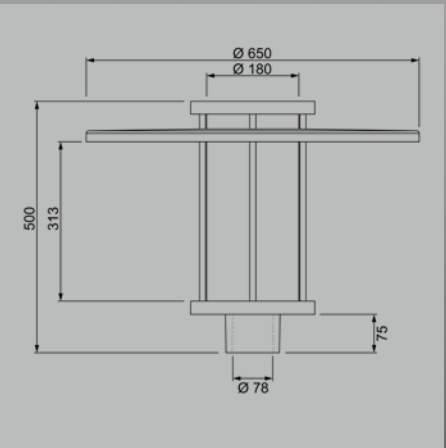
Wall mounted luminaire



Technical data:

Nominal luminous flux:	1.037–4.983 lm
Luminous efficiency:	up to 150 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 13 kg
Wind-exposed area:	max. 0,11 m²
Mounting height:	3,5–6 m
Mounting:	Top-mounted for Ø 76 mm spigot, Wall mounted luminaire

Dimensioned drawing:



Berlin (DE)

RESIDENZA

Varied, versatile, and simply timeless

The RESIDENZA from Hess. A luminaire that is created like no other for holistic design concepts in urban space. Whether as an illuminating column, pole top mounted, wall mounted or catenary suspended luminaire – with the RESIDENZA from Hess, you always make the right choice: a diverse and therefore versatile lighting option.

Version:



Pole mounted luminaire



Illuminating column



Wall mounted luminaire



Catenary suspended luminaire



Zhaga Standard

100.000 h
L90/B10

IK08

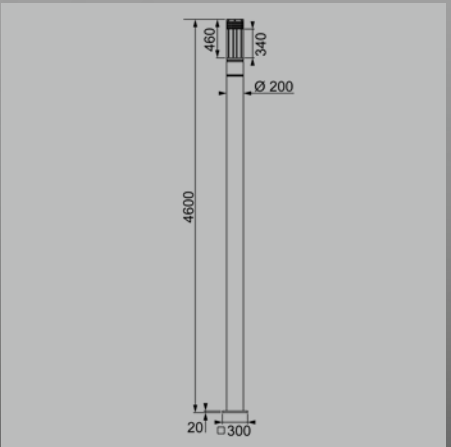
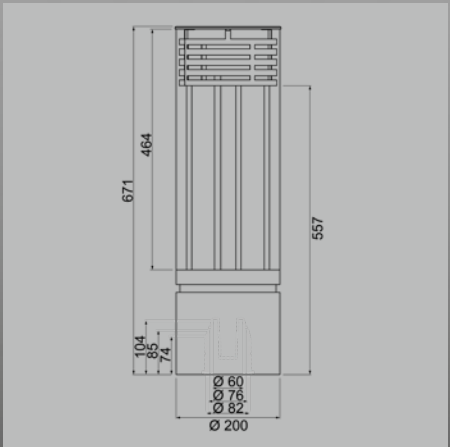
IP65



Technical data:

Nominal luminous flux:	1.015–4.905 lm
Luminous efficiency:	up to 145 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Die-cast aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 8 kg
Wind-exposed area:	max. 0,13 m²
Mounting height:	4–6 m
Mounting:	Top-mounted for Ø 60, Ø 76 or Ø 82 mm spigot, wall-mounted or catenary-mounted

Dimensioned drawing:



Drusenheim (FR)



Bamberg (DE)

Photo: © medienreaktor

REVARA

Reduced · style-defining · powerful

Sophisticated design meets high functionality. The REVARA combines the best of both worlds. A high design standard goes hand in hand with many technical refinements and a simplicity that is more than impressive in terms of installation and maintenance of the luminaire.



Version:



Pole mounted
luminaire



Wall mounted
luminaire

 ZERO

Zhaga
Standard

100.000 h
L90/B10

IK08

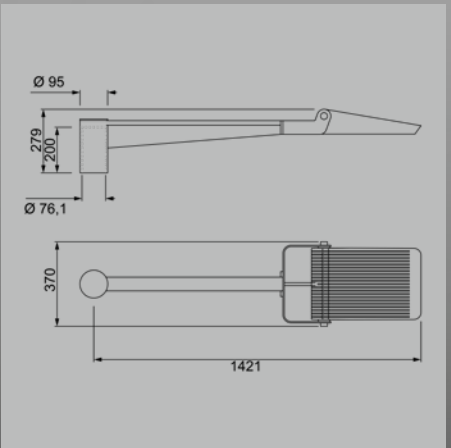
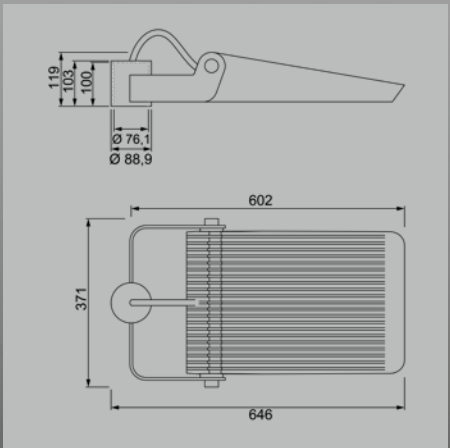
IP66



Technical data:

Nominal luminous flux:	1.141–16.679 lm
Luminous efficiency:	up to 152 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–112 W
Number of LEDs:	16–64
Material:	Galvanised/painted steel, Die-cast aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 13,5 kg
Wind-exposed area:	max. 0,05 m²
Mounting height:	4,5–8 m
Mounting:	Tool-free opening and maintenance, Top-mounted for Ø 76 mm spigot, Wall mounted luminaire
Tilt adjustment:	0° to 30°, in 5° increments

Dimensioned drawing:



Bamberg (DE)

Photo: © medienreaktor



Bamberg (DE)

Photo: © medienreaktor

h SERA 2

A modern take on a Hess classic

The SERA is one of Hess’s classic designs. With the SERA 2, we have taken the striking and stylish curved, wave-like shape of the classic design and brought it into the modern age. Flatter, more dynamic and just as iconic! The SERA 2: the continuation of a classic.

Version:



Pole mounted luminaire



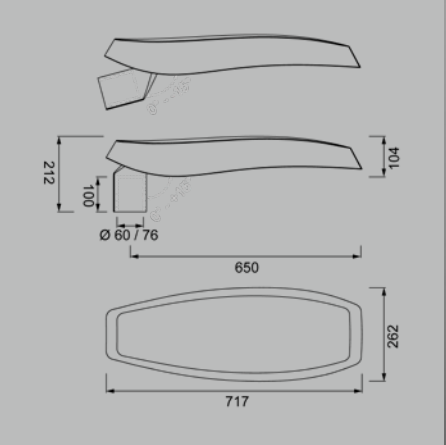
Wall mounted luminaire



Technical data:

Nominal luminous flux:	1.141–14.363 lm
Luminous efficiency:	up to 150 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–70 W
Number of LEDs:	16–48
Material:	Die-cast aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 12 kg
Wind-exposed area:	max. 0,06 m²
Mounting height:	4–8 m
Mounting:	Top-mounted or side-entry mounting for Ø 60 mm or Ø 76 mm spigot, Wall mounted luminaire
Tilt adjustment:	Top-mounted: 0° to +15°; side-entry: -15° to 0°, in 5° increments

Dimensioned drawing:



3D rendering

h TOLEDO

Classic and unmistakable

The TOLEDO symbolises classic luminaire design. The style-defining, domed luminaire cover gives the model its typical and unmistakable expression of design. The TOLEDO is also available as a wall mounted luminaire and illuminating bollard. This makes it ideally suited for effectively and attractively staging diverse areas such as pedestrian zones, pavements and parks.

Version:



Pole mounted luminaire



Wall mounted luminaire



Illuminating bollard



☼
ZERO

Zhaga
Standard

$\frac{100.000\text{ h}}{L90/B10}$

IK10

IP66

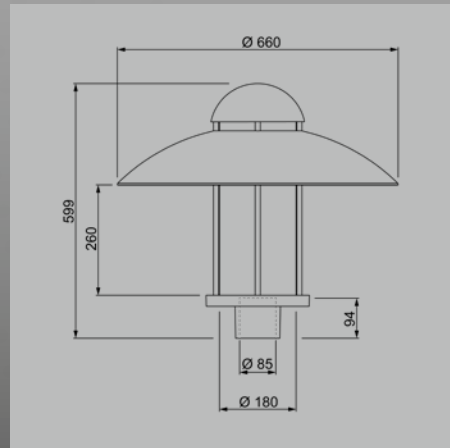
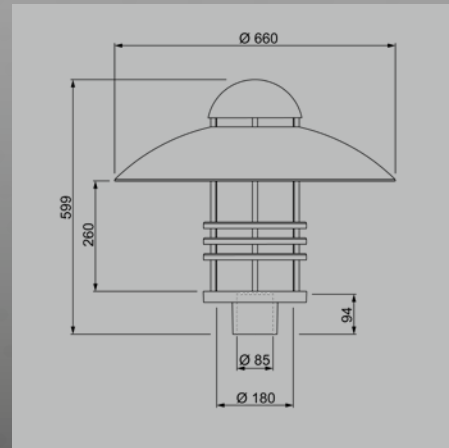


CE

Technical data:

Nominal luminous flux:	1.200–4.643 lm
Luminous efficiency:	up to 136 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–32 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 11 kg
Wind-exposed area:	max. 0,2 m ²
Mounting height:	3,5–6 m
Mounting:	Top-mounted for Ø 76 mm spigot, Wall mounted luminaire

Dimensioned drawing:



3D rendering



3D rendering

V3456

Timeless and decorative

The V3456 is a decorative top-mounted luminaire with a timeless and elegant design. The roof is connected to the luminaire body in a stylish and attractive manner by three external aluminium rods.

Version:



Pole mounted luminaire



Zhaga Standard

100.000 h
L90/B10

IK10

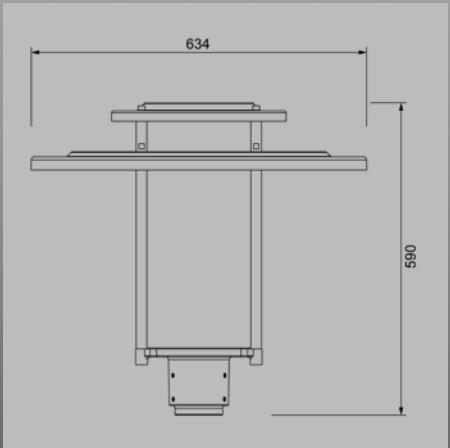
IP65



Technical data:

Nominal luminous flux:	1.175–5.304 lm
Luminous efficiency:	up to 153 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 11 kg
Wind-exposed area:	max. 0,1 m²
Mounting height:	4–6 m
Mounting:	Top-mounted for Ø 76 mm spigot

Dimensioned drawing:



Gera (DE)

V3457

Timeless and decorative

The V3457 is a decorative top-mounted luminaire with a timeless and elegant design. The roof is connected to the luminaire body in a stylish and attractive manner by three external aluminium rods.

Version:



Pole mounted luminaire



Zhaga Standard

100.000 h
L90/B10

IK10

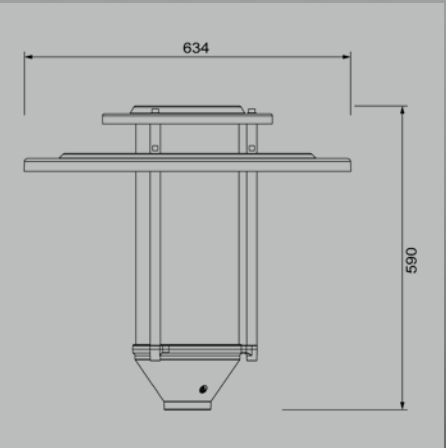
IP65



Technical data:

Nominal luminous flux:	1.175–5.304 lm
Luminous efficiency:	up to 153 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 11 kg
Wind-exposed area:	max. 0,1 m²
Mounting height:	4–6 m
Mounting:	Top-mounted for Ø 76 mm spigot

Dimensioned drawing:



3D rendering

V3458

Timeless and decorative

The V3458 is a decorative top-mounted luminaire with a timeless and elegant design. The roof is connected to the luminaire body in a stylish and attractive manner by three external aluminium rods.

Version:



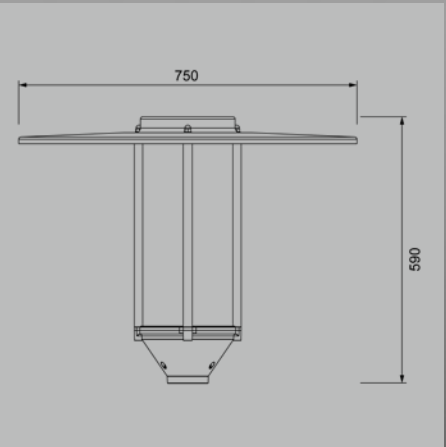
Pole mounted luminaire



Technical data:

Nominal luminous flux:	1.175–5.304 lm
Luminous efficiency:	up to 153 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 11 kg
Wind-exposed area:	max. 0,1 m²
Mounting height:	4–6 m
Mounting:	Top-mounted for Ø 76 mm spigot

Dimensioned drawing:



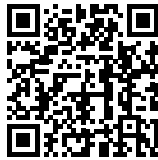
3D rendering

V3606

Classic linear luminaire – a modern interpretation

The V3606 is a modern interpretation of the classic linear luminaire. The luminaire is characterised by its very slim and classic design. This makes the V3606 ideal for use on existing whip poles, but it also creates a harmonious appearance when used as a top-mounted luminaire.

Version:



Pole mounted
luminaire



Zhaga
Standard

100.000 h
L90/B10

IK10

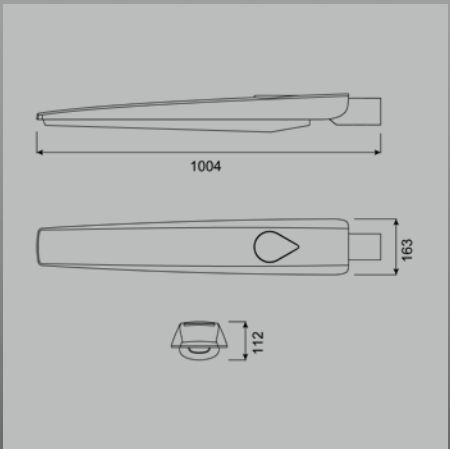
IP66



Technical data:

Nominal luminous flux:	2.130–12.719 lm
Luminous efficiency:	up to 177 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	16–74 W
Number of LEDs:	24–36
Material:	Die-cast aluminium
Finish:	Standard: DB 703 (similar to Gris 2900 sablé), RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 6 kg
Wind-exposed area:	max. 0,1 m²
Mounting height:	5–8 m
Mounting:	Top-mounted or side-entry mounting for Ø 42–48 mm or Ø 60 mm spigot
Tilt adjustment:	Top-mounted/lateral: -15° to +15°, in 5° increments

Dimensioned drawing:



3D rendering

V3610

Technical and efficient

The V3610 embodies the values of the VULKAN brand like no other luminaire – technical and efficient. The luminaire is ideally suited for a wide range of applications and for pole heights of 4 to 8 metres. In addition, the V3610 offers maximum flexibility and adaptability thanks to its top-mounted and side-mounted installation options and corresponding tilt adjustment. A special quick-release system ensures that the luminaire is very easy to open.

Version:



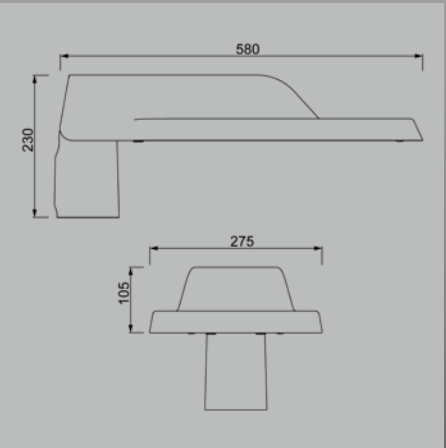
Pole mounted
luminaire



Technical data:

Nominal luminous flux:	589–7.941 lm
Luminous efficiency:	up to 161 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	7–50 W
Number of LEDs:	8–24
Material:	Die-cast aluminium
Finish:	Standard: DB 703 (similar to Gris 2900 sablé), RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 6 kg
Wind-exposed area:	max. 0,06 m²
Mounting height:	4–8 m
Mounting:	Top-mounted or side-entry mounting for Ø 42–48, Ø 60 or Ø 76 mm spigot
Tilt adjustment:	Post-top/lateral: -5° to +20°, in 5° increments

Dimensioned drawing:



Villingen-Schwenningen (DE)



Villingen-Schwenningen (DE)

V3630

Technical and efficient

The V3630 embodies the values of the VULKAN brand like no other luminaire – technical and efficient. The luminaire is ideally suited for a wide range of applications and for pole heights of 4 to 8 metres. In addition, the V3610 offers maximum flexibility and adaptability thanks to its top-mounted and side-mounted installation options and corresponding tilt adjustment. A special quick-release system ensures that the luminaire is very easy to open.

Version:



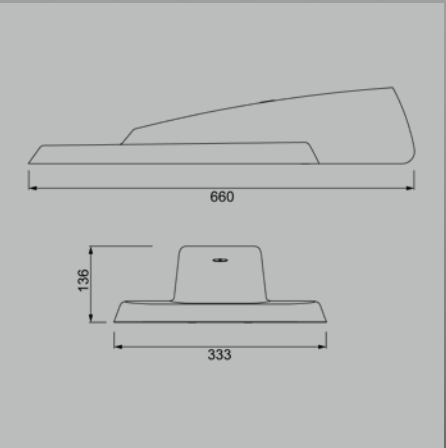
Pole mounted
luminaire



Technical data:

Nominal luminous flux:	1.177–15.182 lm (High Efficiency Version up to 22.773 lm)
Luminous efficiency:	up to 167 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–98 W (High Efficiency Version up to 148 W)
Number of LEDs:	16–48 (High Efficiency Version up to 72)
Material:	Die-cast aluminium
Finish:	Standard: DB 703 (similar to Gris 2900 sablé), RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 12 kg
Wind-exposed area:	max. 0,21 m²
Mounting height:	5–12 m
Mounting:	Top-mounted or side-entry mounting for Ø 42–48, Ø 60 or Ø 76 mm spigot
Tilt adjustment:	Top-mounted: 0° to +15°; side-entry: -15° to 0°, in 5° increments

Dimensioned drawing:



Bad Nenndorf (DE)



Bad Nenndorf (DE)

V5480

Classical lines

The V5480 shines with its classic lines and decorative yet elegant design. This makes the luminaire a real 'highlight' in almost any environment.

Version:



Pole mounted luminaire



Zhaga Standard

100.000 h
L90/B10

IK06

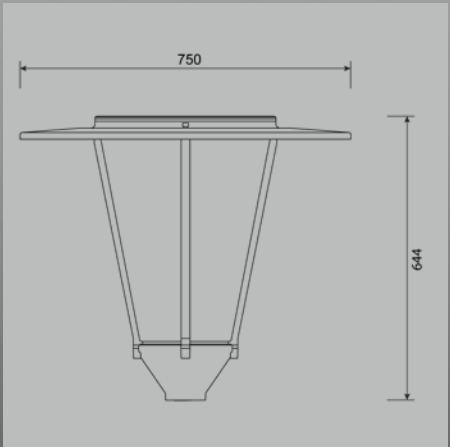
IP65



Technical data:

Nominal luminous flux:	1.175–7.702 lm
Luminous efficiency:	up to 159 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–50 W
Number of LEDs:	16–24
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 11 kg
Wind-exposed area:	max. 0,21 m²
Mounting height:	4–6 m
Mounting:	Top-mounted for Ø 76 mm spigot

Dimensioned drawing:



Großharthau (DE)

V7410

Nostalgic and modern at the same time

The V7410 antique luminaire – a classic luminaire design. With its nostalgic design, the luminaire emphasises the special flair of classic old town areas.



100.000 h
L90/B10

IK06

IP54



Technical data:

Nominal luminous flux:	957–4.711 lm
Luminous efficiency:	up to 141 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 14 kg
Wind-exposed area:	max. 0,14 m²
Mounting height:	3,5–6 m
Mounting:	Top-mounted with 3/4" internal thread, adapter for Ø 60 mm or Ø 76 mm spigot (optional)

Dimensioned drawing:



Hofheim (DE)



Hofheim (DE)

Version:



Heritage Lighting

V7420

Nostalgic and modern at the same time

The V7420 antique luminaire – a classic luminaire design. With its nostalgic design, the luminaire emphasises the special flair of classic old town areas.



Version:



Heritage Lighting

100.000 h
L90/B10

IK06

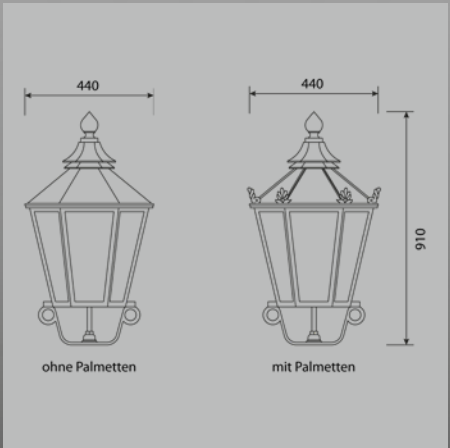
IP54



Technical data:

Nominal luminous flux:	938–4.616 lm
Luminous efficiency:	up to 138 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 14,5 kg
Wind-exposed area:	max. 0,23 m²
Mounting height:	3,5–6 m
Mounting:	Top-mounted with 3/4" internal thread, adapter for Ø 60 mm or Ø 76 mm spigot (optional)

Dimensioned drawing:



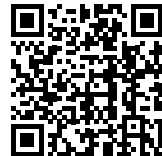
Bad Soden (DE)

V8446

Classic design – simple handling

The decorative V8446 luminaire has a traditional design. In addition to its design, the luminaire shines with a very practical approach – namely, extremely easy handling. In addition to tool-free opening, quick installation is also guaranteed thanks to the Vulkan Patent System (VPS).

Version:



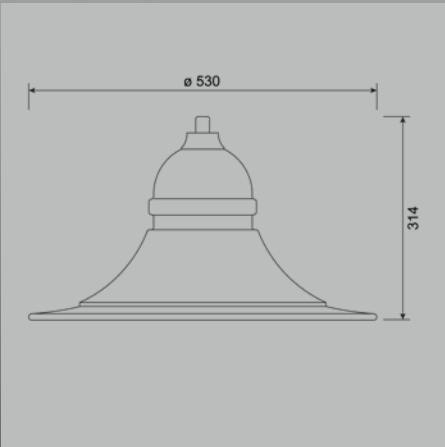
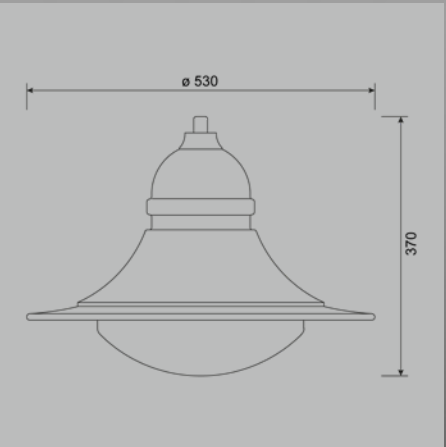
Pole mounted luminaire



Technical data:

Nominal luminous flux:	1.257–5.578 lm
Luminous efficiency:	up to 161 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 6,3 kg
Wind-exposed area:	max. 0,08 m²
Mounting height:	4–6 m
Mounting:	Via VPS (Vulkan Patent System), 1/2" or 3/4" threaded adapter

Dimensioned drawing:



3D rendering

V8447

Classic design – simple handling

The decorative V8447 luminaire has a traditional design. In addition to its design, the luminaire shines with a very practical approach – namely, extremely easy handling. In addition to tool-free opening, quick installation is also guaranteed thanks to the Vulkan Patent System (VPS).

Version:



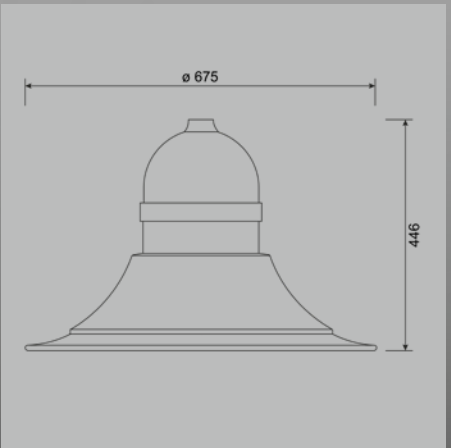
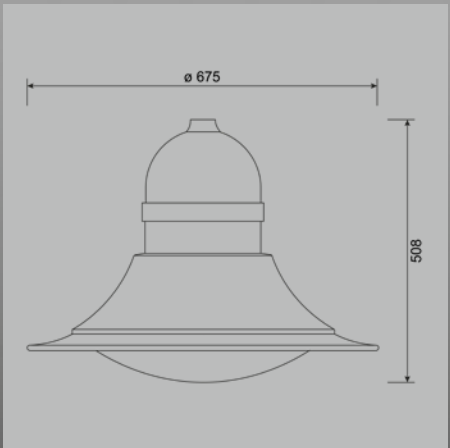
Pole mounted
luminaire



Technical data:

Nominal luminous flux:	1.257–16.733 lm
Luminous efficiency:	up to 174 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–98 W
Number of LEDs:	16–48
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 9,7 kg
Wind-exposed area:	max. 0,13 m²
Mounting height:	5–8 m
Mounting:	Via VPS (Vulkan Patent System), 1/2" or 3/4" threaded adapter

Dimensioned drawing:



3D rendering

V8448

Classic design – simple handling

The decorative V8448 luminaire has a traditional design. In addition to its design, the luminaire shines with a very practical approach – namely, extremely easy handling. In addition to tool-free opening, quick installation is also guaranteed thanks to the Vulkan Patent System (VPS).



Version:



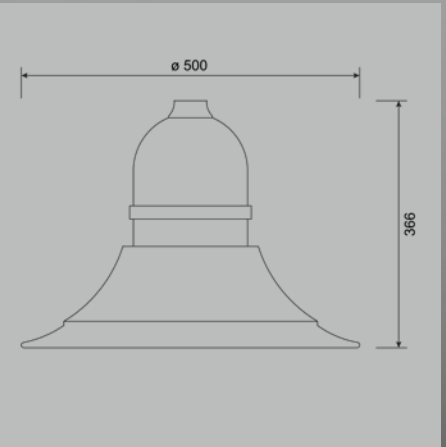
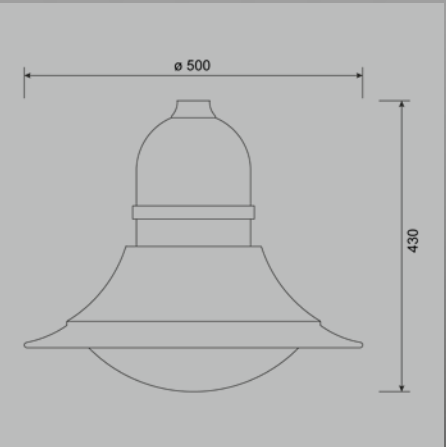
Pole mounted luminaire



Technical data:

Nominal luminous flux:	1.257–5.578 lm
Luminous efficiency:	up to 161 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 6 kg
Wind-exposed area:	max. 0,14 m²
Mounting height:	4–6 m
Mounting:	Via VPS (Vulkan Patent System), 1/2" or 3/4" threaded adapter

Dimensioned drawing:



Portz (DE)



Busch (DE)

V8450

Classic design – simple handling

The decorative V8450 luminaire has a traditional design. In addition to its design, the luminaire shines with a very practical approach – namely, extremely easy handling. In addition to tool-free opening, quick installation is also guaranteed thanks to the Vulkan Patent System (VPS).



100.000 h
L90/B10

IK06

IP65



Version:

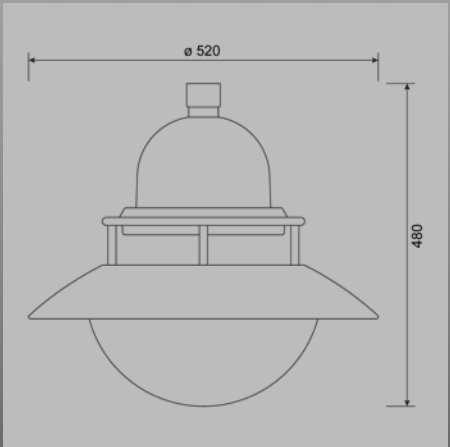


Pole mounted
luminaire

Technical data:

Nominal luminous flux:	1.257–5.578 lm
Luminous efficiency:	up to 165 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 9 kg
Wind-exposed area:	max. 0,14 m²
Mounting height:	4–6 m
Mounting:	Via VPS (Vulkan Patent System), 1/2" or 3/4" threaded adapter

Dimensioned drawing:



Schwall (DE)

V8466

Classic design – simple handling

The decorative V8466 luminaire has a traditional design. In addition to its design, the luminaire shines with a very practical approach – namely, extremely easy handling. In addition to tool-free opening, quick installation is also guaranteed thanks to the Vulkan Patent System (VPS).



Version:



Pole mounted
luminaire

100.000 h
L90/B10

IK06

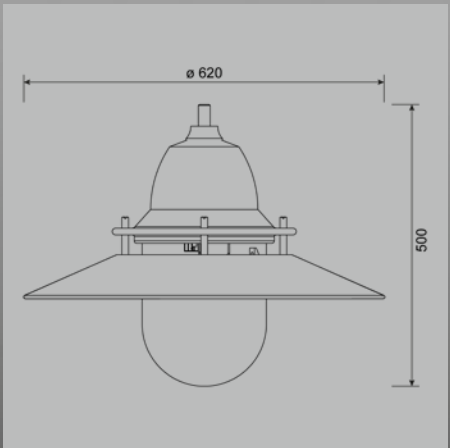
IP65



Technical data:

Nominal luminous flux:	1.257–5.578 lm
Luminous efficiency:	up to 165 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 11 kg
Wind-exposed area:	max. 0,14 m²
Mounting height:	4–6 m
Mounting:	Via VPS (Vulkan Patent System), 1/2" or 3/4" threaded adapter

Dimensioned drawing:



3D rendering

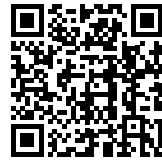
V8481

Classic design – simple handling

The decorative V8481 luminaire has a very simple design. In addition to its design, the lamp shines with a very practical and variable approach. The luminaire can be opened without tools and offers versatile mounting options on arches and brackets.



Version:



Pole mounted
luminaire

100.000 h
L90/B10

IK06

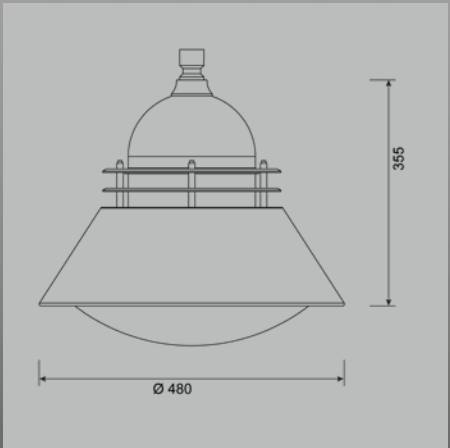
IP65



Technical data:

Nominal luminous flux:	1.257–5.578 lm
Luminous efficiency:	up to 165 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 7,8 kg
Wind-exposed area:	max. 0,11 m²
Mounting height:	4–6 m
Mounting:	Via VPS (Vulkan Patent System), 1/2" or 3/4" threaded adapter

Dimensioned drawing:



3D rendering

V8482

Classic design – easy to use

The decorative V8482 luminaire has a very simple design. In addition to its design, the lamp shines with a very practical and variable approach. The luminaire can be opened without tools and offers versatile mounting options on arches and brackets.



100.000 h
L90/B10

IK06

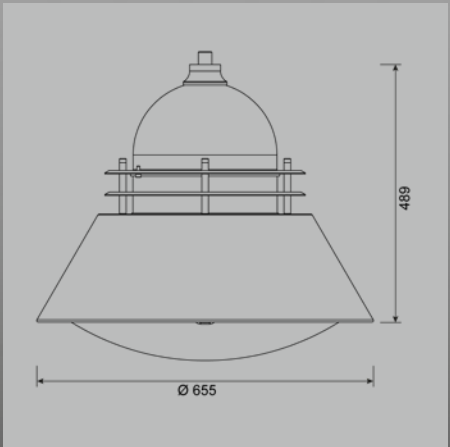
IP65



Technical data:

Nominal luminous flux:	1.257–16.733 lm
Luminous efficiency:	up to 174 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–98 W
Number of LEDs:	16–48
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	PMMA
Weight:	ca. 16 kg
Wind-exposed area:	max. 0,21 m²
Mounting height:	6–8 m
Mounting:	Via VPS (Vulkan Patent System), 1/2" or 3/4" threaded adapter

Dimensioned drawing:



Cologne (DE)

h

VARESE

Timeless and functional

VARESE. A pole top mounted luminaire that combines minimalist design with high functionality. Designed for mounting heights of up to 5 meters, the VARESE is ideal for use in cities and municipalities. The timeless design blends discreetly into almost any environment – and meets all needs with its great functionality.

Version:



Pole mounted
luminaire



100.000 h
L90/B10

IK10

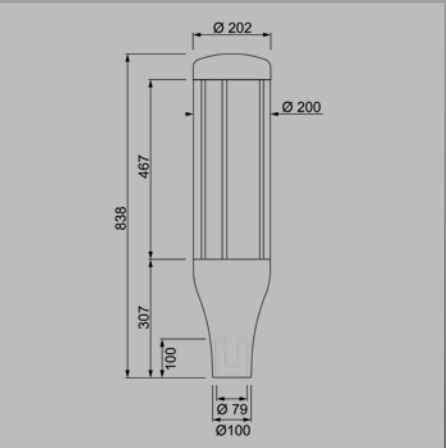
IP65



Technical data:

Nominal luminous flux:	1.015–4.905 lm
Luminous efficiency:	up to 145 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–34 W
Number of LEDs:	16
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 10 kg
Wind-exposed area:	max. 0,15 m²
Mounting height:	4–5 m
Mounting:	Top-mounted for Ø 76 mm spigot

Dimensioned drawing:



Königsfeld (DE)

h VIGO

Upscale and distinguished

Versatile and sophisticated – that’s the best way to describe the appearance of the illuminating columns and bollards of the VIGO product range. Distinguished in front of buildings, impressive on car parks and paths. With the VIGO from Hess, you set unmistakable highlights – and thus underscore the perceived value of the exterior space.

Version:



Illuminating column



Illuminating bollard



100.000 h
L90/B10

IK08

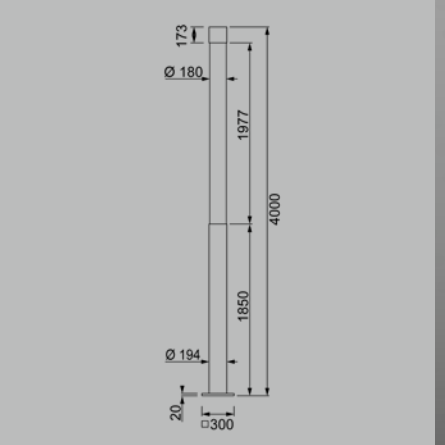
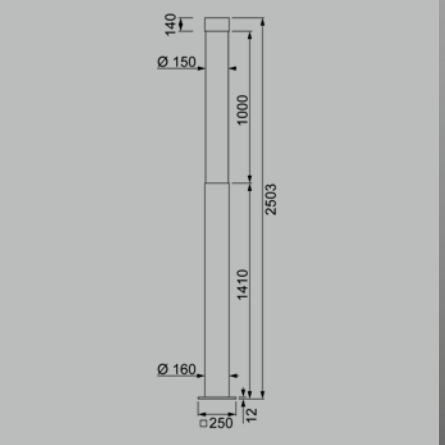
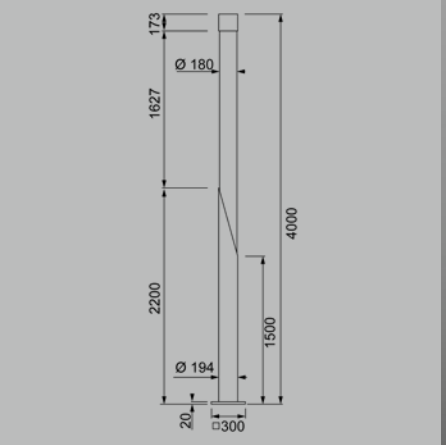
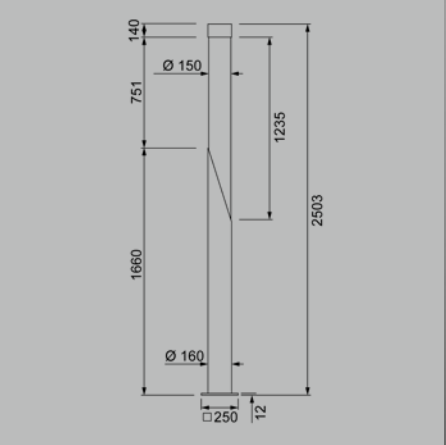
IP54



Technical data:

Nominal luminous flux:	1.430–5.723 lm
Luminous efficiency:	up to 97 lm/W
Colour temperature:	2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	23–59 W
Number of LEDs:	1–2
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Frosted PMMA
Weight:	ca. 34 kg
Wind-exposed area:	max. 0,78 m²
Mounting:	Single piece design

Dimensioned drawing:



Newcastle (GB)

VILLAGE 300

Highlights – for your city

The VILLAGE 300: An expressive design luminaire for shaping urban spaces holistically. Clear and minimalist in design, it discreetly blends into almost any architectural environment while also offering lighting accents.

Version:



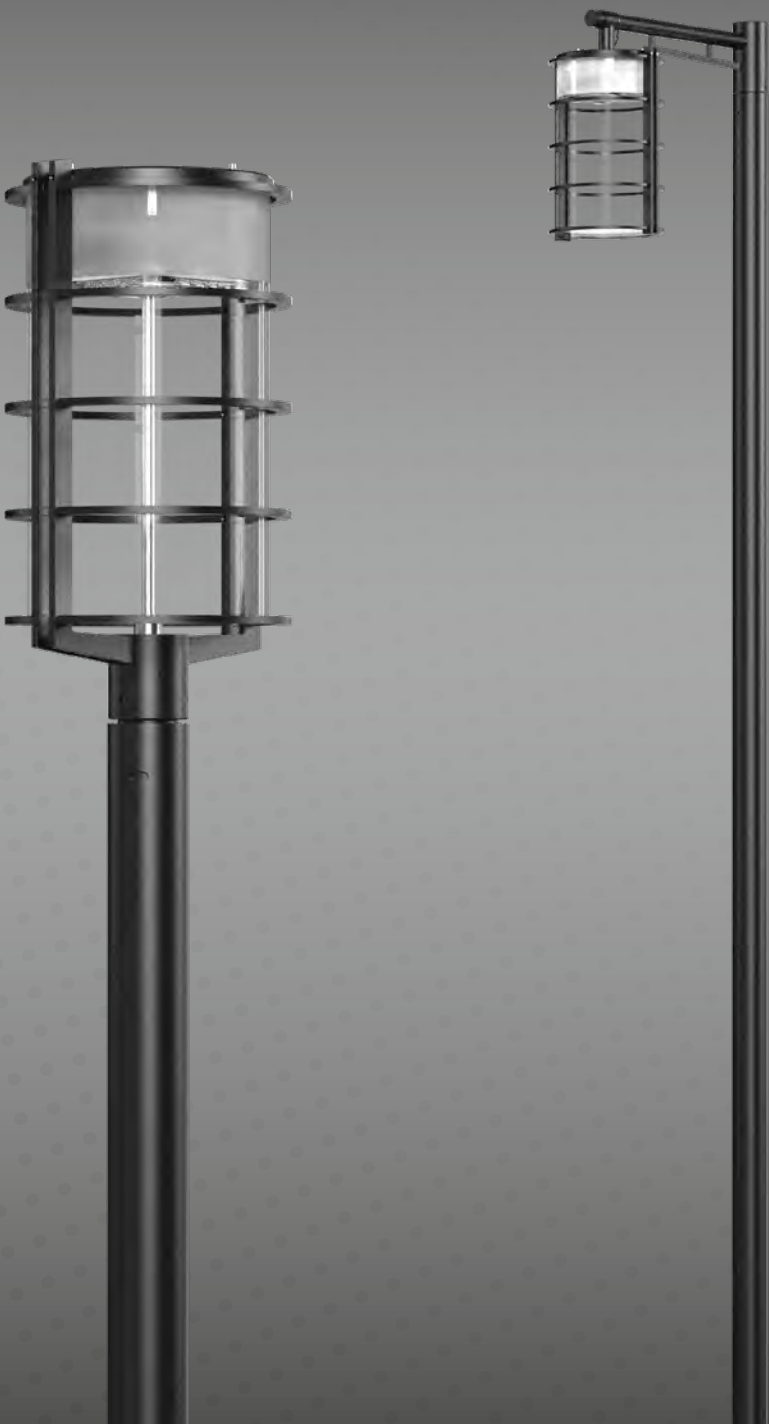
Pole mounted luminaire



Wall mounted luminaire



Catenary suspended luminaire



Zhaga Standard

100.000 h
L90/B10

IK08

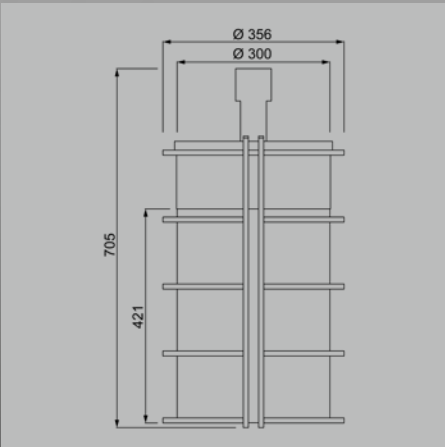
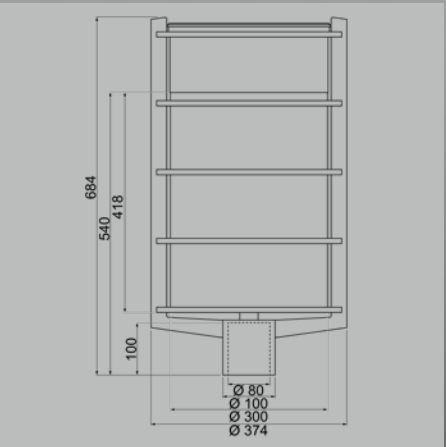
IP65



Technical data:

Nominal luminous flux:	1.873–8.138 lm
Luminous efficiency:	up to 127 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	20–66 W
Number of LEDs:	32
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 9,2 kg
Wind-exposed area:	max. 0,23 m²
Mounting height:	4–6 m
Mounting:	Top-mounted for Ø 76 mm spigot, suspended from bracket arm or catenary cable

Dimensioned drawing:



Baiersbronn (DE)



Grignan (FR)

YORK

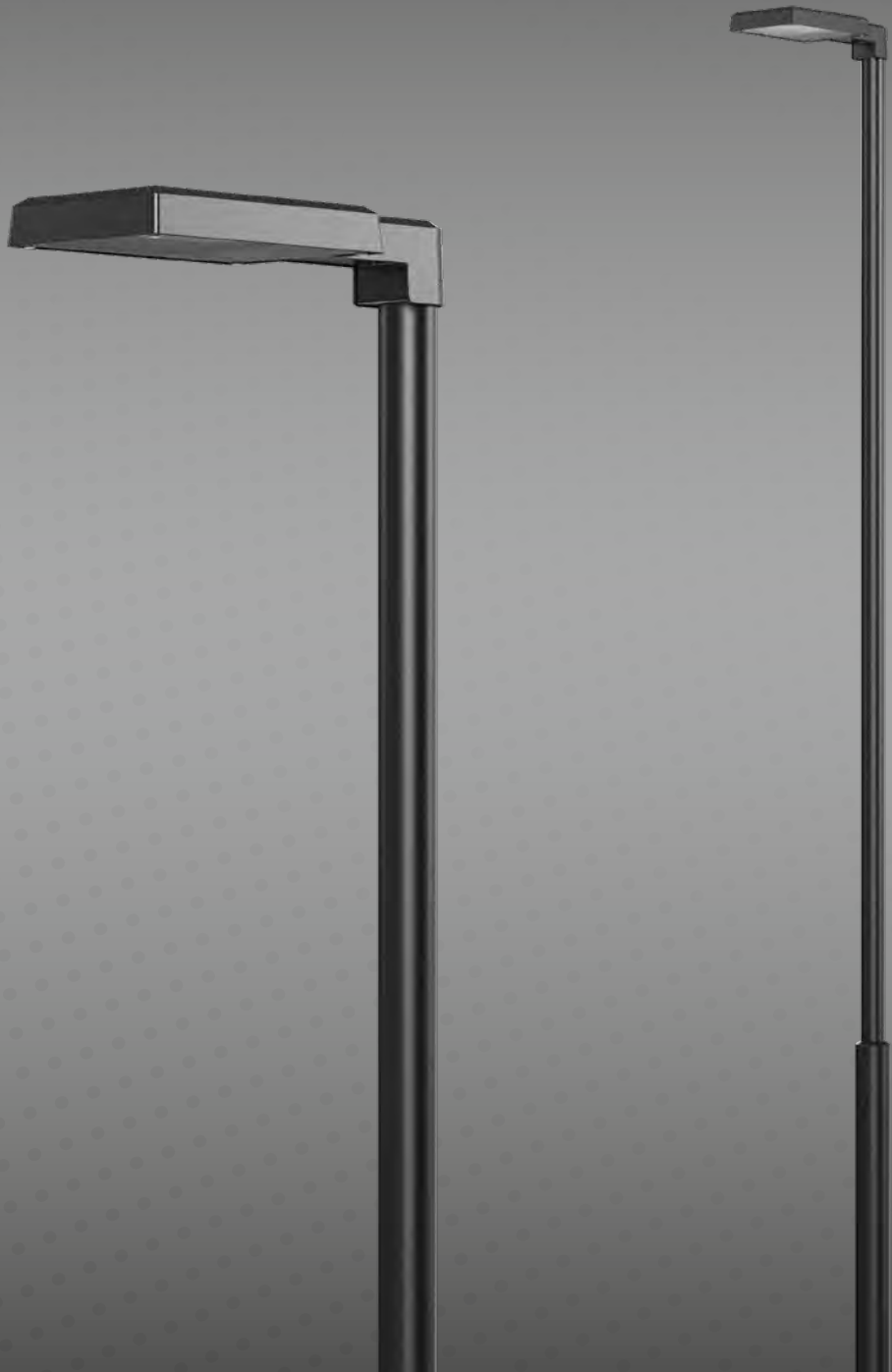
Straightforward and minimalist

The YORK impresses with its clear expression of design. An expression of design that is ideally suited to coherently blending into the overall picture in front of representative buildings with straightforward and minimalist architecture.

Version:



Pole mounted
luminaire



Zhaga
Standard

100.000 h
L90/B10

IK07

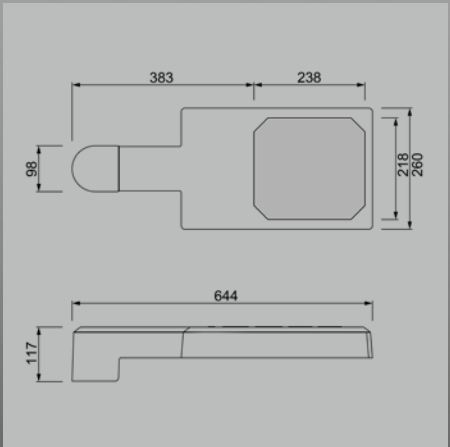
IP66



Technical data:

Nominal luminous flux:	1.320–9.505 lm
Luminous efficiency:	up to 148 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Optics:	Wide range of optics, see hess.eu/en/optics
Nominal power:	11–66 W
Number of LEDs:	16–32
Material:	Die-cast aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Toughened safety glass
Weight:	ca. 7 kg
Wind-exposed area:	max. 0,13 m²
Mounting height:	4–6 m
Mounting:	Top-mounted for Ø 76 mm spigot

Dimensioned drawing:



Dorsten (DE)

ILLUMINATING BOLLARDS

ILLUMINATING BOLLARDS FOR PATHWAYS, PARKS AND SURROUNDING AREAS

Our illuminating bollards combine robustness, functionality and timeless design. They illuminate pathways, parks and areas around buildings while blending seamlessly into their surroundings thanks to their wide variety of designs. Combining durability with design, they are perfectly suited for demanding environments.



ILLUMINATING BOLLARDS

ILLUMINATING BOLLARDS

LINEA
San Diego (US)

h CASSINO

Straightforward and modern

The cube-shaped, satin-finished polyacrylic glass housing of the CASSINO products is only limited on one side by an aluminium plate and provides paths and rooms with atmospheric lighting. The straightforward expression of design of the CASSINO products is particularly well suited to modern buildings. Identical wall luminaires can additionally be used for prestigious outdoor solutions.

Version:



Illuminating bollard

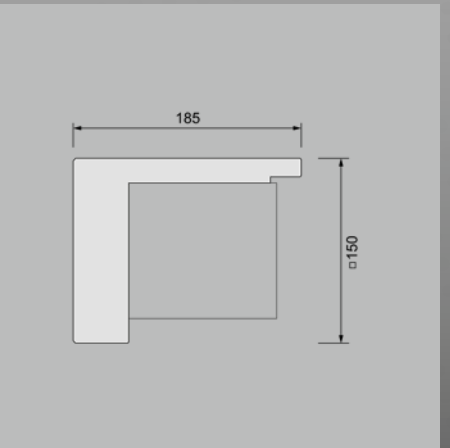
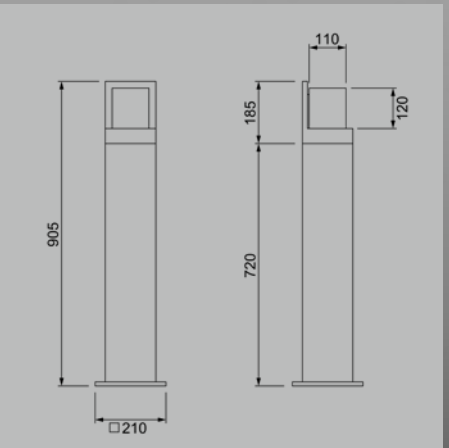
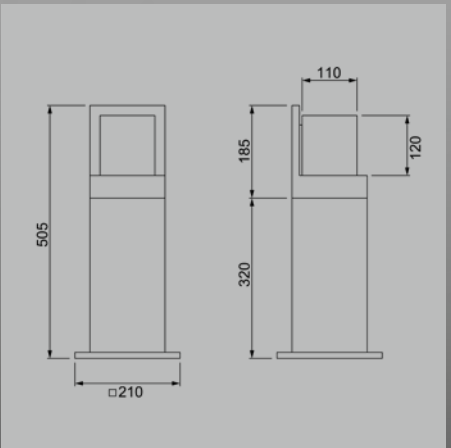
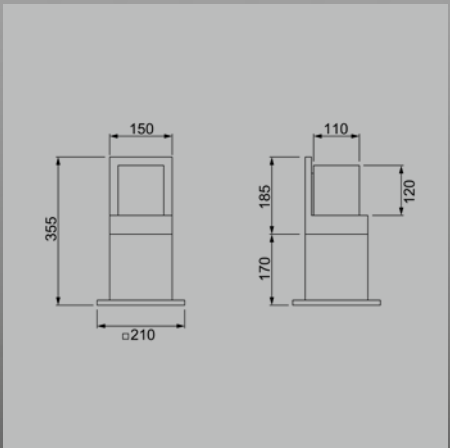


Wall mounted luminaire

Technical data:

Nominal luminous flux:	820–900 lm
Luminous efficiency:	up to 140 lm/W
Colour temperature:	2.700 K
Nominal power:	10 W
Number of LEDs:	1 LED module
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Frosted PMMA
Weight:	ca. 11 kg
Mounting:	With flange plate and separate plinth

Dimensioned drawing:



Munich (DE)

Illuminating bollards

CENTO

Sophisticated design – powerful in operation

The CENTO family of luminaires combines high design standards with pioneering technology. And in conjunction with the CENTO wall mounted luminaires, a uniform design and lighting solution can be realised – just as you would expect from Hess.

Version:



Illuminating bollard



Wall mounted luminaire



50.000 h
L70/B10

IK04

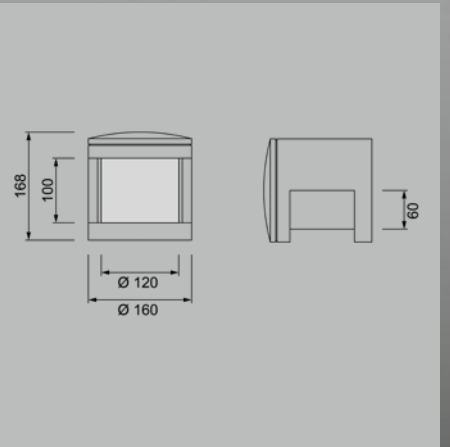
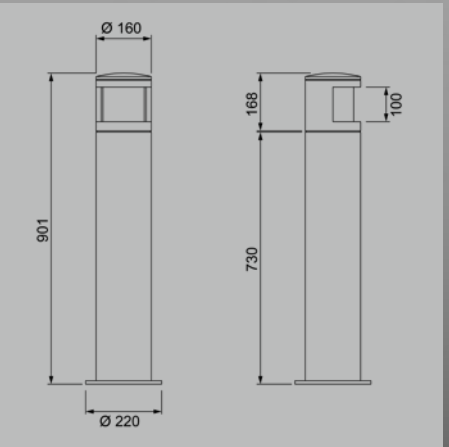
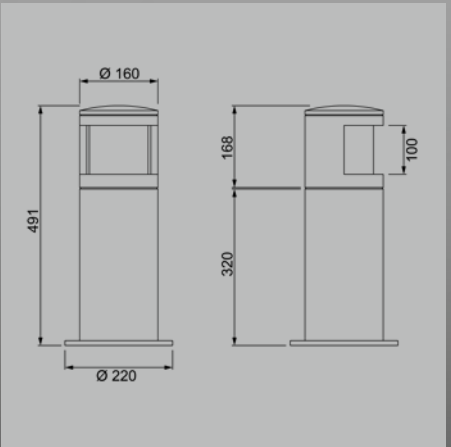
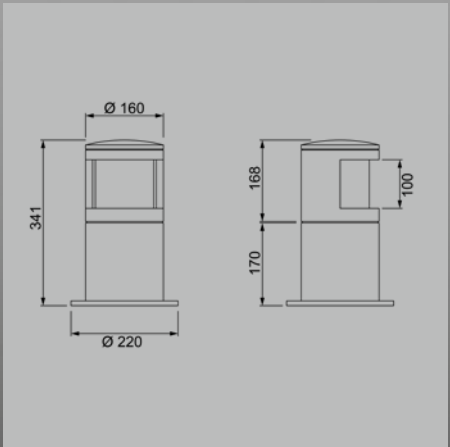
IP54



Technical data:

Nominal luminous flux:	820–900 lm
Luminous efficiency:	up to 140 lm/W
Colour temperature:	2.700 K
Nominal power:	10 W
Number of LEDs:	1 LED module
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Frosted PMMA
Weight:	ca. 11 kg
Mounting:	With flange plate and separate plinth

Dimensioned drawing:



Stuttgart (DE)

Illuminating bollards

CITY ELEMENTS

A highlight among illuminating bollards

The CITY ELEMENTS illuminating bollard complements the CITY ELEMENTS multifunctional lighting system from Hess perfectly. Thanks to this complementary product, holistic lighting solutions can be achieved. But even without a “big counterpart”, the bollard impressively comes into its own and represents a real highlight itself.



Version:



Illuminating bollard



Illuminating column
CITY ELEMENTS 180



Illuminating column
CITY ELEMENTS 200



Illuminating column
CITY ELEMENTS 230

100.000 h
L90/B10

IK10

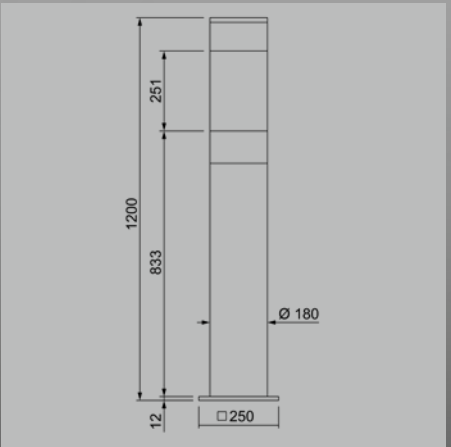
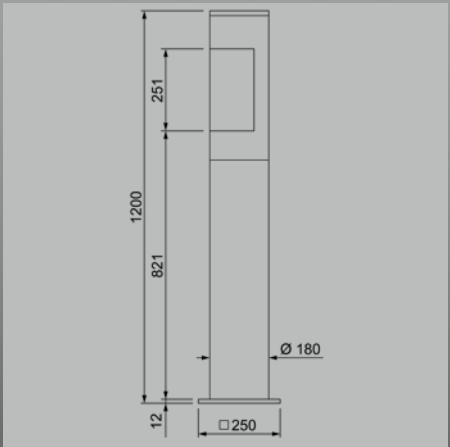
IP65



Technical data:

Nominal luminous flux:	502–2.491 lm
Luminous efficiency:	up to 140 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Nominal power:	7–18 W
Number of LEDs:	16 (2P8)
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 11 kg
Mounting:	With flange plate or plinth

Dimensioned drawing:



Paris (FR)

FERRARA

Strong design – soft light

One distinguishing feature of the FERRARA family of luminaires is its square housing made of frosted polymethyl methacrylate, framed by aluminium plates at the top and bottom. The soft light with low glare provides pleasant basic illumination. Given the small amount of space needed, the luminaire does not distract from the architectonic lines. The combination with the FERRARA illuminating bollard enables uniform design of various lighting situations.

Version:



Illuminating bollard

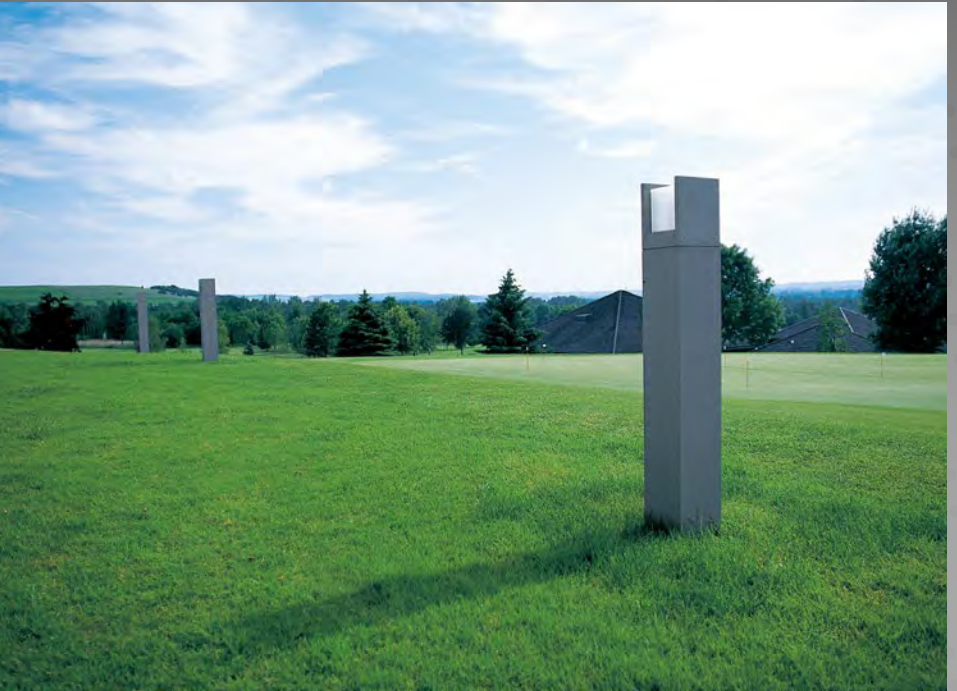
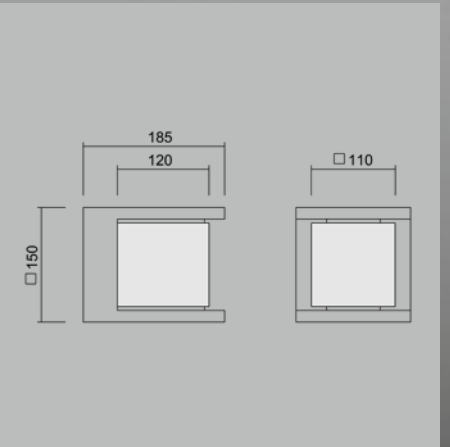
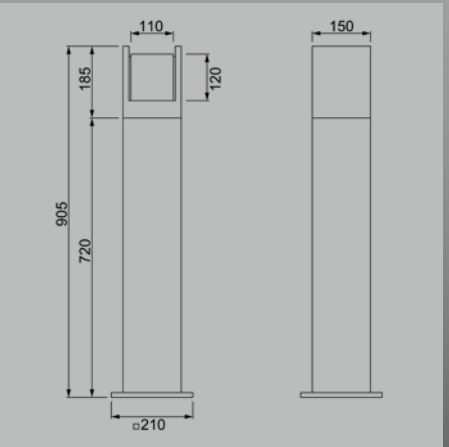
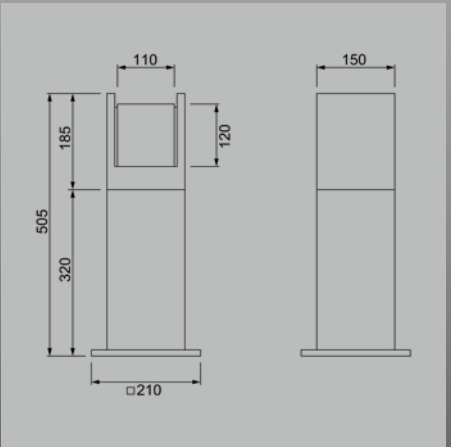
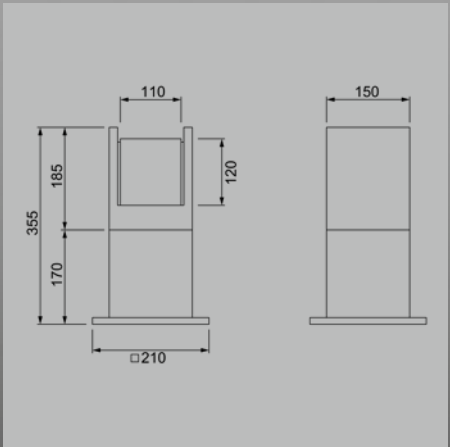


Wall mounted luminaire

Technical data:

Nominal luminous flux:	820–900 lm
Luminous efficiency:	up to 140 lm/W
Colour temperature:	2.700 K
Nominal power:	10 W
Number of LEDs:	1 LED module
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Frosted PMMA
Weight:	ca. 11 kg
Mounting:	With flange plate and separate plinth

Dimensioned drawing:



Donauveschingen (DE)

Illuminating bollards

GENUA

Modern, minimalistic and of premium quality

Thanks to its modern minimalist design, the GENUA product range achieves a visual lightness with which all kinds of design situations can be accommodated. And with their high-quality lighting technology, the GENUA models ensure extremely good light for a variety of lighting requirements and situations.

Version:



Illuminating bollard

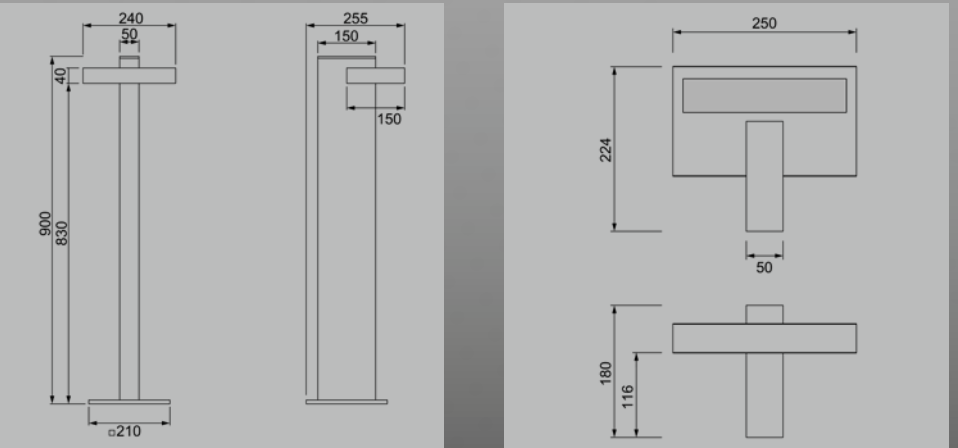


Wall mounted luminaire

Technical data:

Nominal luminous flux:	892–970 lm
Luminous efficiency:	up to 81 lm/W
Colour temperature:	3.000 K, 4.000 K
Nominal power:	12 W
Number of LEDs:	12
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Clear PET
Weight:	ca. 8,5 kg
Mounting:	With flange plate or plinth

Dimensioned drawing:



Munich (DE)



Munich (DE)

h LINEA

Reserved design

The LINEA impresses with its restrained, simple design – and this simple elegance in particular makes it a real eye-catcher.

In combination with the pole top mounted luminaire, the LINEA illuminating bollard ensures a holistic appearance – but also makes “stand-alone” paths and squares look attractive and elegant and appear in the best possible light.

Version:



Illuminating bollard



Pole mounted
luminaire LINEA



Pole mounted
luminaire LINEA MA



Wall mounted
luminaire



ZERO

100.000 h
L90/B10

IK08

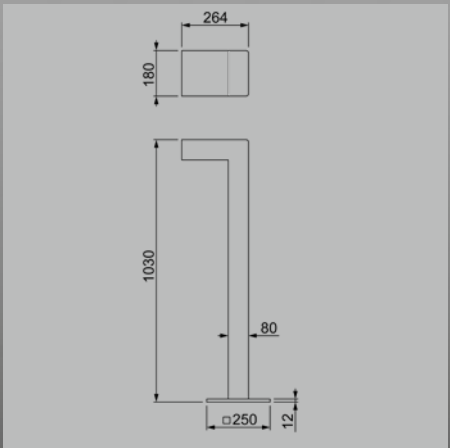
IP65



Technical data:

Nominal luminous flux:	408–2.034 lm
Luminous efficiency:	up to 115 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Nominal power:	7–18 W
Number of LEDs:	16 (2P8)
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 21 kg
Mounting:	With flange plate or plinth

Dimensioned drawing:



Munich (DE)



San Diego (US)

MADRID

A classic

One of the classics from Hess. The MADRID sets standards with its design. A design that is timeless and elegant at the same time. This makes it possible to use the MADRID almost anywhere. The MADRID – a classic that Hess has continued to further develop over the years.

Version:



Illuminating bollard



Pole mounted luminaire



Wall mounted luminaire



100.000 h
L90/B10

IK08

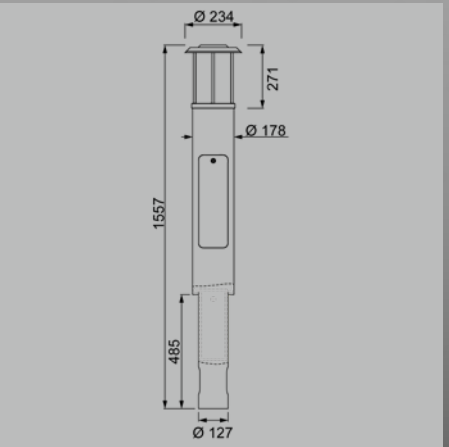
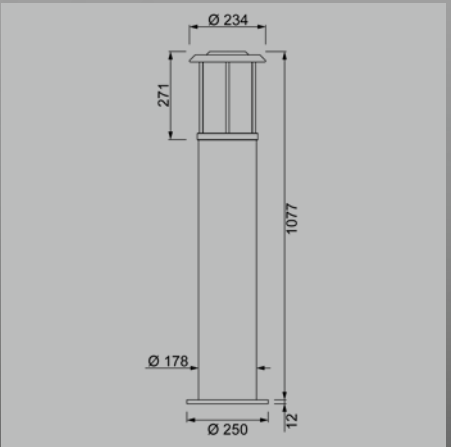
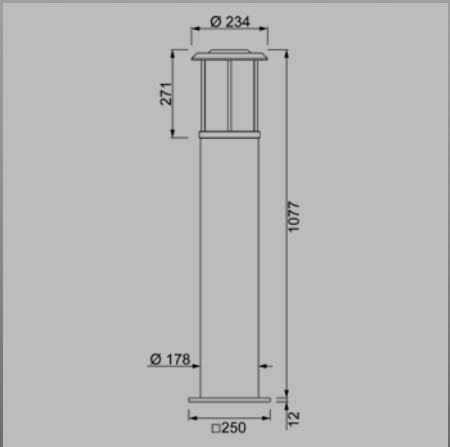
IP65



Technical data:

Nominal luminous flux:	820–900 lm
Luminous efficiency:	up to 90 lm/W
Colour temperature:	2.700 K
Nominal power:	10 W
Number of LEDs:	1 LED module
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 22–28 kg
Mounting:	With flange plate or plinth

Dimensioned drawing:



3D rendering

NOVARA

Simply attractive

Public spaces and buildings need lighting concepts that are both functional and attractive at the same time. The NOVARA luminaire series meets these requirements. With wall mounted and bracket-mounted luminaires, appropriate models are available for a variety of different lighting situations. Holistic and attractive concepts – with NOVARA from Hess.

Version:



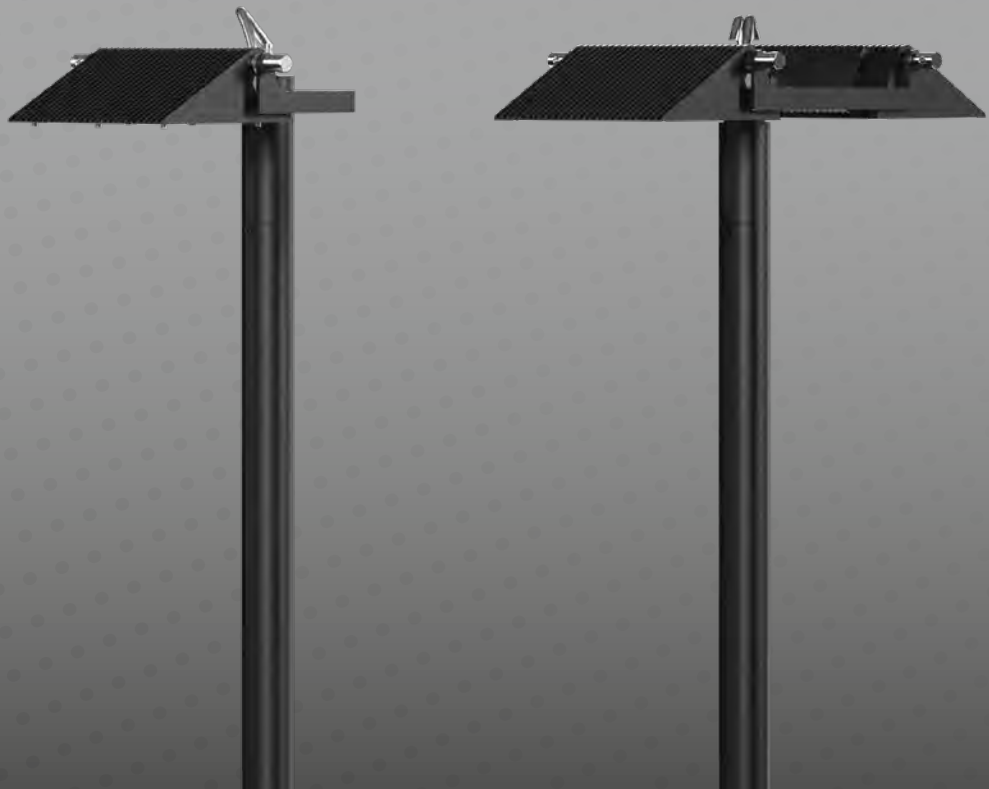
Illuminating bollard



Pole mounted luminaire



Wall mounted luminaire



100.000 h
L90/B10

IK08

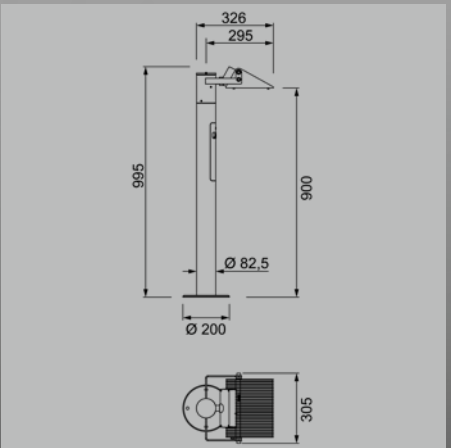
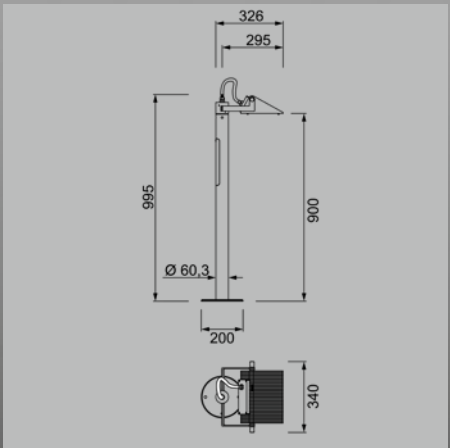
IP65



Technical data:

Nominal luminous flux:	408–2.034 lm
Luminous efficiency:	up to 81 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Nominal power:	7–18 W
Number of LEDs:	16 (2P8)
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 15 kg
Mounting:	With flange plate or plinth

Dimensioned drawing:



Windach (DE)



Villingen-Schwenningen (DE)

Photo: © HAFFA-DieMarke

RENO ELEMENTS

A smart look

The RENO ELEMENTS illuminating bollards make an impression with their stately presence. Clear, minimalistic, discreet. The rectangular, striking design has an extraordinary appearance during the day. It has a look and feel during the day that lends a distinctive character to architecturally appealing buildings as well as public areas, squares and pedestrian zones that ultimately define the cityscape. Thanks to its outstanding light distribution, RENO ELEMENTS illuminating bollards do more than just emphasise features at night.

Version:



Illuminating bollard



Illuminating column



Power bollard



Barrier system



100.000 h
L90/B10

IK10

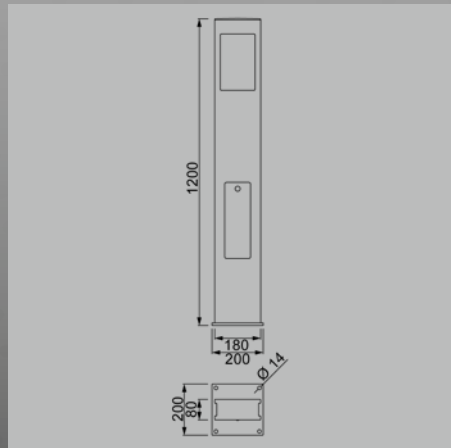
IP65



Technical data:

Nominal luminous flux:	204–1.017 lm
Luminous efficiency:	up to 115 lm/W
Colour temperature:	1.700 K, 1.900 K, 2.000 K, 2.200 K, 2.700 K, 3.000 K, 4.000 K
Nominal power:	7–18 W
Number of LEDs:	8
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 7,5 kg
Mounting:	With flange plate or plinth

Dimensioned drawing:



3D rendering



3D rendering

h RIVA

An elegant form

As an illuminating bollard, outdoor lighting or wall mounted luminaire, the RIVA model puts both historic and modern architectural environments in the right light – and comes into its own especially well through its torch-like shape and frosted glass cover. The RIVA from Hess – a real eye-catcher.

Version:



Illuminating bollard



Wall mounted luminaire



50.000 h
L70/B10

IK07

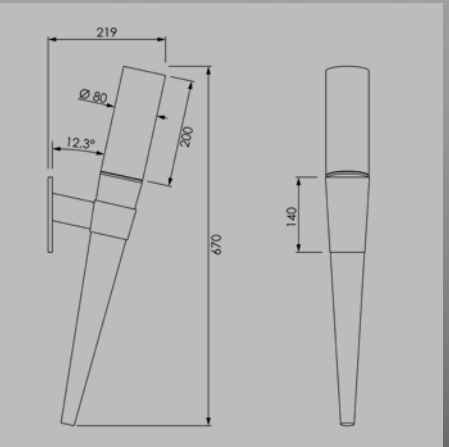
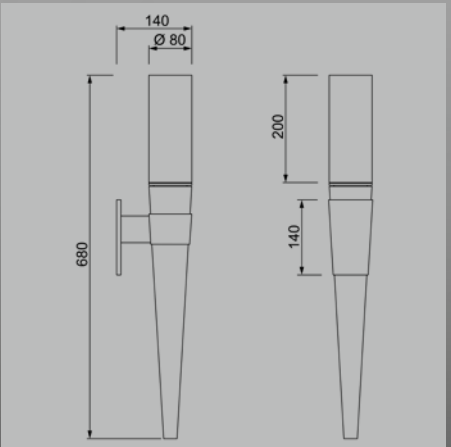
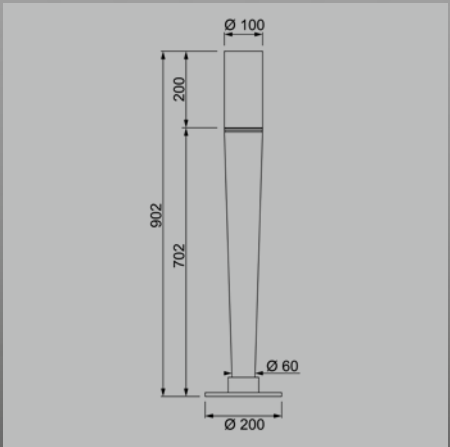
IP54



Technical data:

Nominal luminous flux:	820–900 lm
Luminous efficiency:	up to 140 lm/W
Colour temperature:	2.700 K
Nominal power:	10 W
Number of LEDs:	1 LED module
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Frosted PMMA
Weight:	ca. 6 kg
Mounting:	With flange plate and separate plinth

Dimensioned drawing:



Cerritos (US)

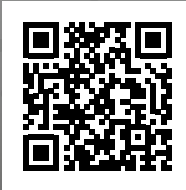
Illuminating bollards

h TOLEDO

Classic and unmistakable

The TOLEDO symbolises classic luminaire design. The style-defining, domed luminaire cover gives the model its typical and unmistakable expression of design. She is ideally suited for effectively and attractively staging diverse areas such as pedestrian zones, pavements and parks.

Version:



Illuminating bollard



Pole mounted
luminaire



Wall mounted
luminaire



100.000 h
L90/B10

IK08

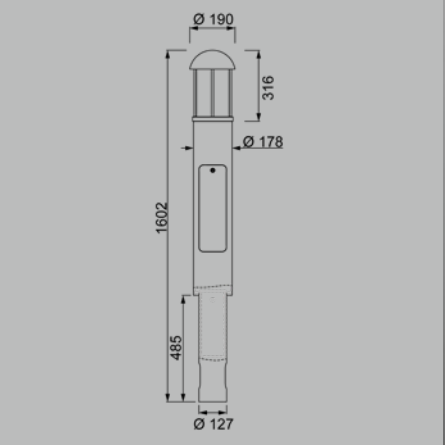
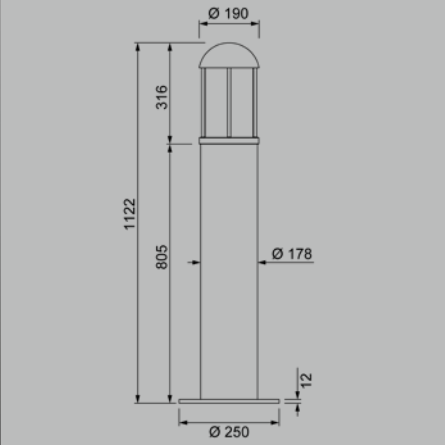
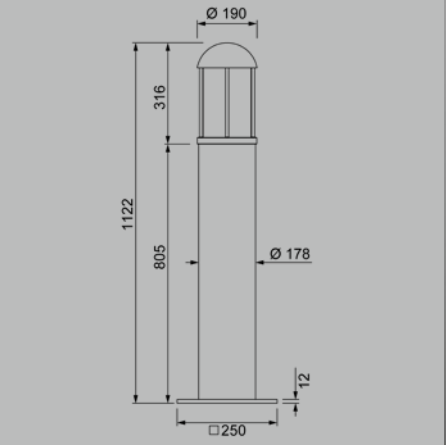
IP65



Technical data:

Nominal luminous flux:	820–900 lm
Luminous efficiency:	up to 90 lm/W
Colour temperature:	2.700 K
Nominal power:	10 W
Number of LEDs:	1 LED module
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	UV-stabilised polycarbonate (PC)
Weight:	ca. 22–28 kg
Mounting:	With flange plate or plinth

Dimensioned drawing:



3D rendering



Illuminating bollards

TRENTO

Decorative by day – focused at night

The cylindrical design of the TRENTO luminaire family creates especially decorative lighting effects. A ring made of anodised aluminium limits the 360° emission of light and focuses the light on the immediate surroundings. Paths and building entrances can be skilfully illuminated.



Version:



Illuminating bollard



Wall mounted luminaire



50.000 h
L70/B10

IK04

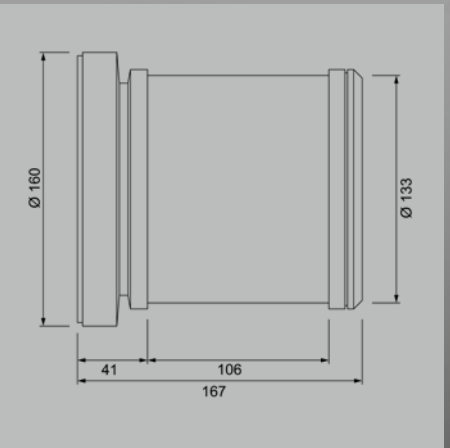
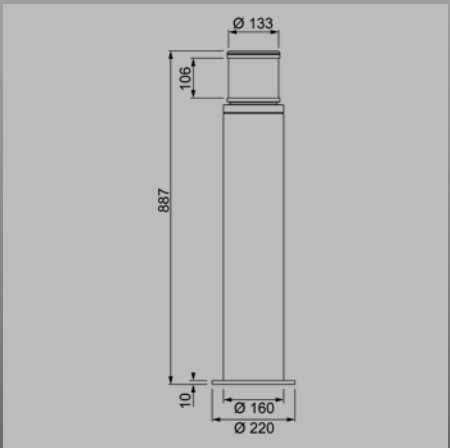
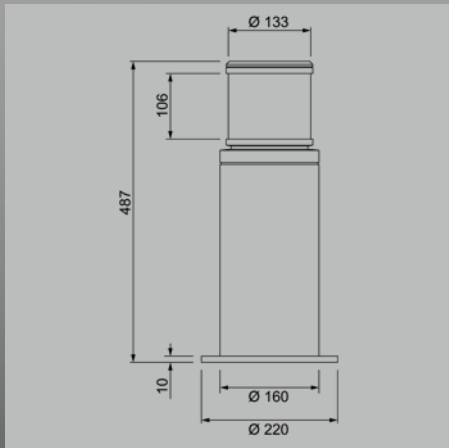
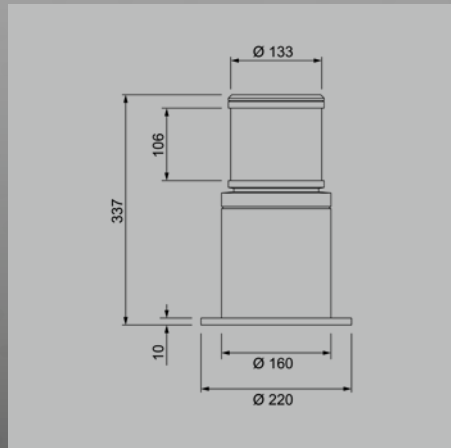
IP54



Technical data:

Nominal luminous flux:	820–900 lm
Luminous efficiency:	up to 140 lm/W
Colour temperature:	2.700 K
Nominal power:	10 W
Number of LEDs:	1 LED module
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Frosted PMMA
Weight:	ca. 11 kg
Mounting:	With flange plate and separate plinth

Dimensioned drawing:



Lisbon (PT)

Illuminating bollards

h VIGO

Upscale and distinguished

Versatile and sophisticated – that’s the best way to describe the appearance of the illuminating columns and bollards of the VIGO product range. Distinguished in front of buildings, impressive on car parks and paths. With the VIGO from Hess, you set unmistakable highlights – and thus underscore the value of the exterior space.

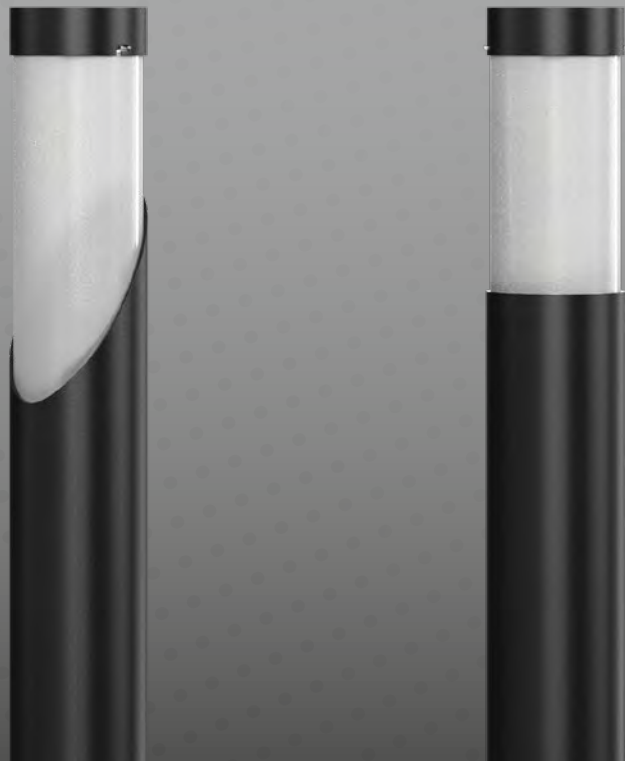
Version:



Illuminating bollard



Illuminating column



50.000 h
L70/B10

IK04

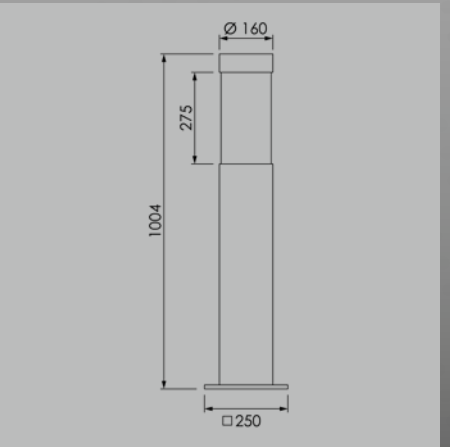
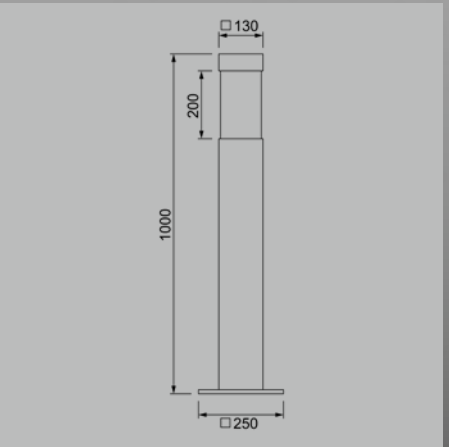
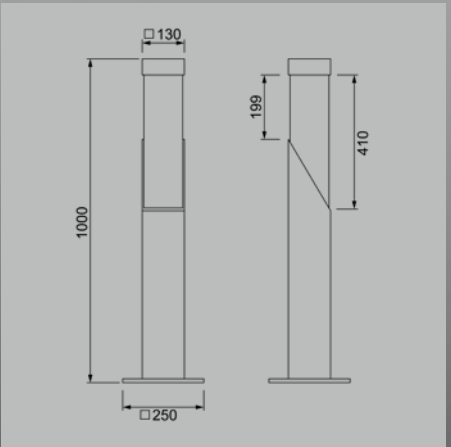
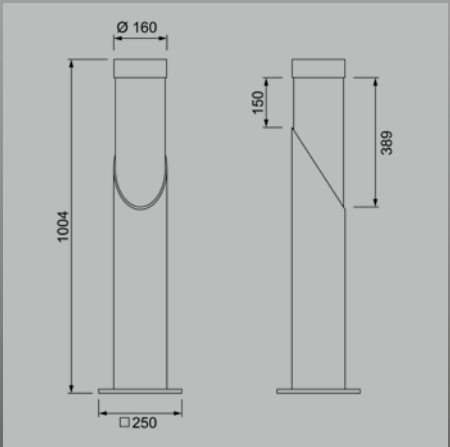
IP54



Technical data:

Nominal luminous flux:	820–900 lm
Luminous efficiency:	up to 140 lm/W
Colour temperature:	2.700 K
Nominal power:	10 W
Number of LEDs:	1 LED module
Material:	Aluminium
Finish:	RAL (classic solid colours), Hess DB and Hess Glimmer colours, any other colours available on request
Luminaire cover:	Frosted PMMA
Weight:	ca. 12 kg
Mounting:	With flange plate and separate plinth

Dimensioned drawing:



Essen (DE)

Illuminating bollards

ARCHITECTURAL LIGHT

Hess represents an impressive and virtually unique product and solution portfolio. From sophisticated architectural solutions to holistic solution concepts for the design of urban spaces. We offer architects, planners, lighting designers, municipal decision-makers and building contractors products and solutions to make attractive and unique lighting scenarios a reality.



Architectural Light



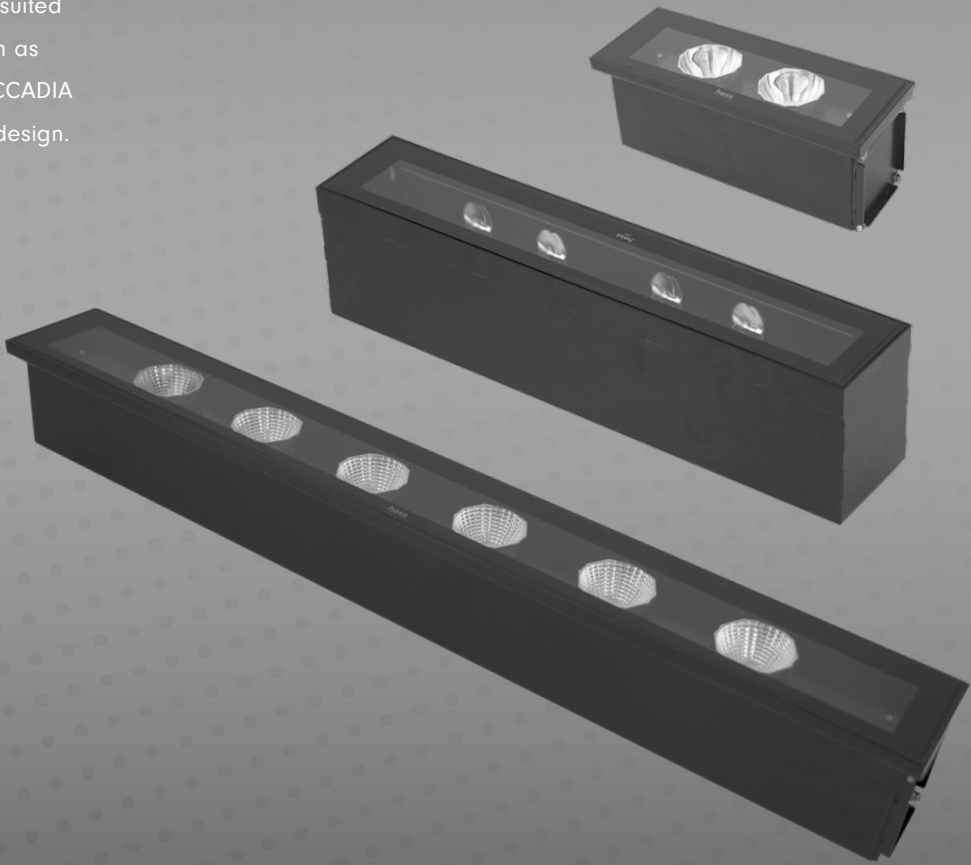
LEDIA LL
Düsseldorf (DE)
Photo: © www.rehfeld-fotografie.de

Architectural Light

h ACCADIA L

The new dimension of in-ground spotlights

ACCADIA is a highly innovative LED in-ground luminaire with a revolutionary reflector technology. The spotlights are perfectly suited for staging impressive buildings and architectural features such as columns, arches and sculptures as well as trees and plants. ACCADIA ensures perfect lighting results in an exceptional, high-quality design.



Version:



Accent lighting
ACCADIA L

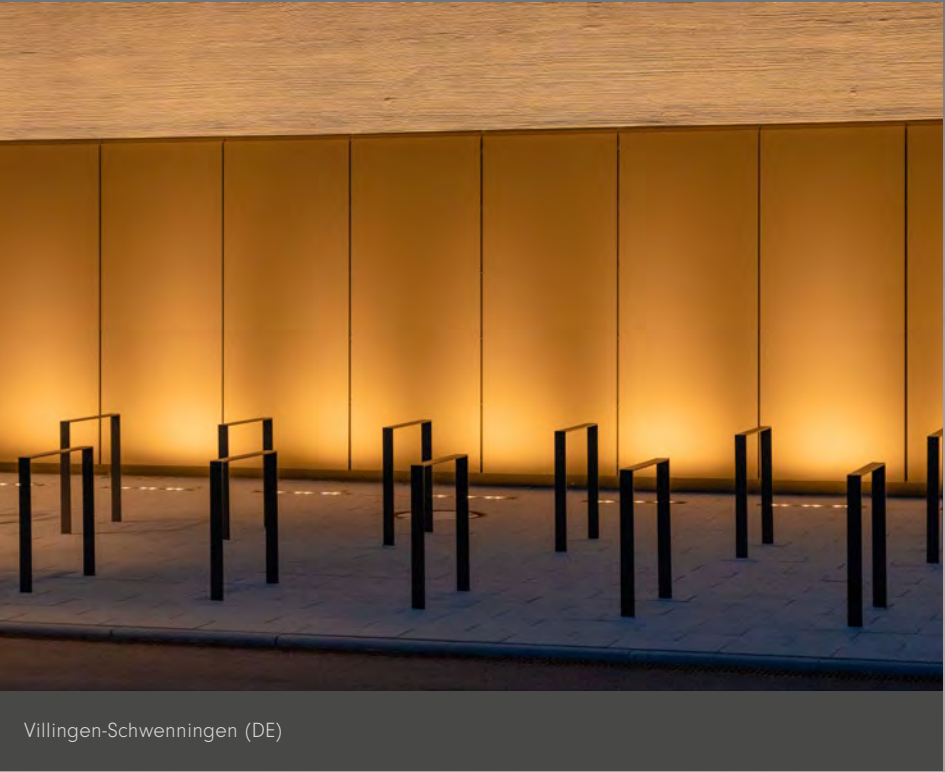
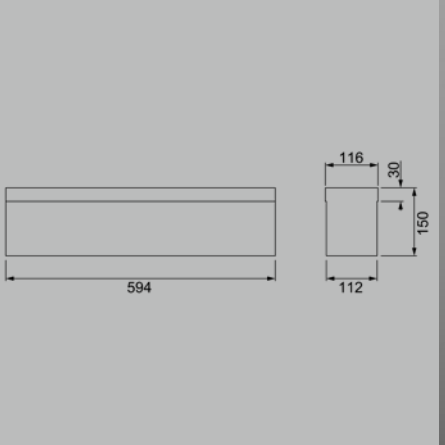
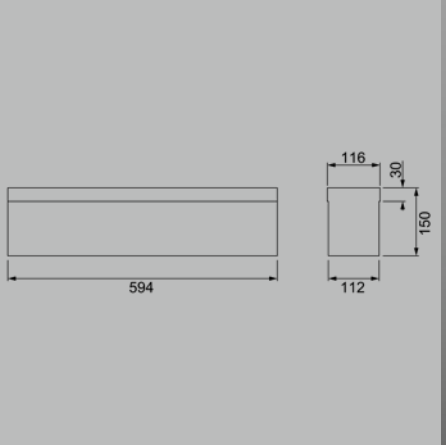
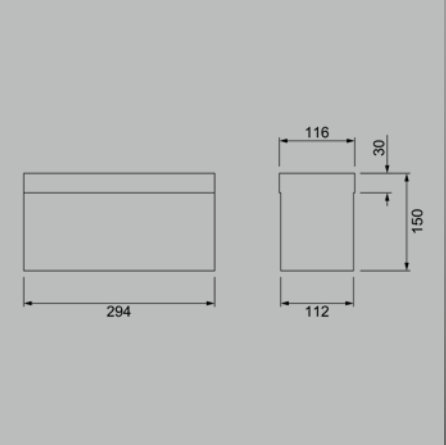


Accent lighting
ACCADIA R

Technical data:

Nominal luminous flux:	565–2.073 lm
Luminous efficiency:	up to 76 lm/W
Colour temperature:	3.000 K, 4.000 K
Nominal power:	10–27 W
Number of LEDs:	2–6
Material:	Stainless steel
Finish:	RAL 9017 – Matte Black
Luminaire cover:	Toughened safety glass
Weight:	ca. 6–16 kg
Mounting:	Recessed housing, minimum installation depth 150 mm
Drive-over resistance:	1,5 t

Dimensioned drawing:



Villingen-Schwenningen (DE)

ACCADIA R

The new dimension of in-ground spotlights

ACCADIA is a highly innovative LED in-ground luminaire with a revolutionary reflector technology. The spotlights are perfectly suited for staging impressive buildings and architectural features such as columns, arches and sculptures as well as trees and plants. ACCADIA ensures perfect lighting results in an exceptional, high-quality design.



Version:



Accent lighting
ACCADIA R



Accent lighting
ACCADIA L

100.000 h
L90/B10

IK08

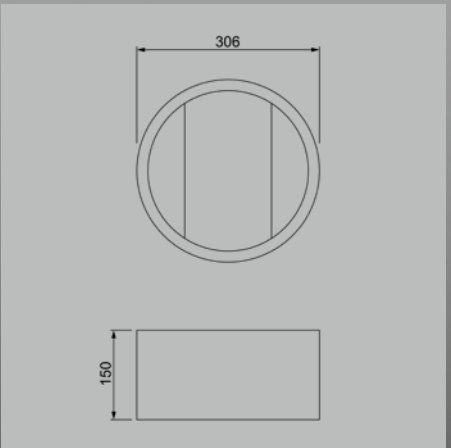
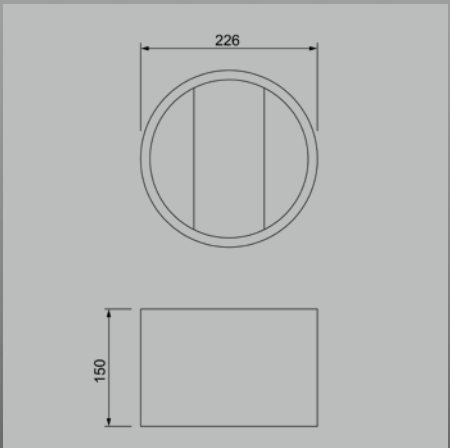
IP67



Technical data:

Nominal luminous flux:	565–2.169 lm
Luminous efficiency:	up to 108 lm/W
Colour temperature:	3.000 K, 4.000 K
Nominal power:	10–20 W
Number of LEDs:	2–4
Material:	Stainless steel
Finish:	RAL 9017 – Matte Black
Luminaire cover:	Toughened safety glass
Weight:	ca. 7–11 kg
Mounting:	Recessed housing, minimum installation depth 150 mm
Drive-over resistance:	1,5 t

Dimensioned drawing:



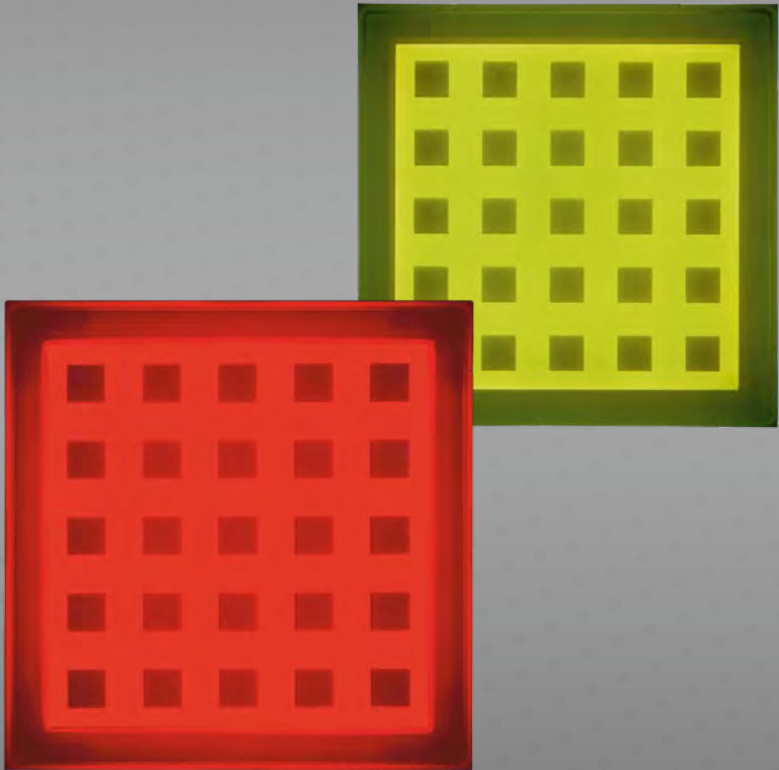
Simmern (DE)

Photo: © Peter Baum

h LEDIA LF

Perfectly integrated – for impressive lighting effects

The LEDIA LF illuminating tile offers a diverse range of possibilities when it comes to creative lighting effects. The LEDIA LF is available in various sizes and thus can be employed in a variety of ways. The illuminating tile provides colour-intensive and atmospheric lighting effects.



Version:



LED lighting effects
LEDIA LF



LED lighting effects
LEDIA LL

80.000 h
L80/B10

IK08

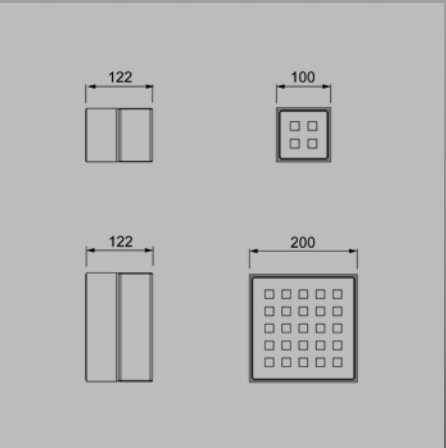
IP67



Technical data:

Colour temperature:	3.000 K, 6.500 K, orange, green, blue, red, RGB
Nominal power:	3–13 W
Number of LEDs:	20–60
Operating voltage range:	24 V (separate power supply optional)
Material:	Stainless steel V4A
Luminaire cover:	Toughened safety glass with anti-slip printed surface
Weight:	ca. 3–7,5 kg
Mounting:	Recessed housing, minimum installation depth 120 mm
Drive-over resistance:	1,5 t

Dimensioned drawing:



Valencia (ES)



Albi (FR)

h LEDIA LL

Perfectly integrated – for impressive lighting effects

The bar-shaped LEDIA LL illuminating strips create impressive lighting effects. The strips are available in different lengths and can be used in a variety of ways thanks to their narrow width. Ideally suited for outdoor use, they effectively set the scene for steps and public and private spaces. Stringing the LEDIA LL flushly together results in a continuous light band.

Version:



LED lighting effects
LEDIA LL



LED lighting effects
LEDIA LF

80.000 h
L80/B10

IK08

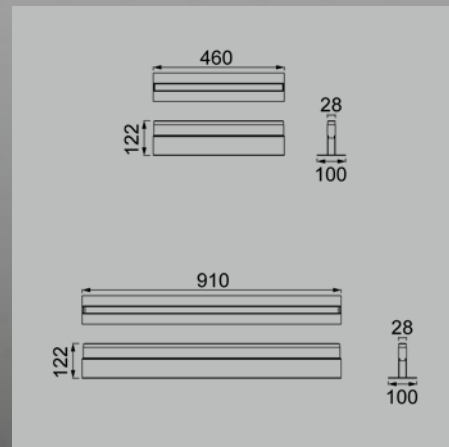
IP67



Technical data:

Colour temperature:	3.000 K, 6.500 K, orange, green, blue, red, RGB
Nominal power:	5–10 W
Number of LEDs:	40–80
Operating voltage range:	24 V (separate power supply optional)
Material:	Stainless steel V4A
Luminaire cover:	Toughened safety glass
Weight:	ca. 3–6 kg
Mounting:	Recessed housing, minimum installation depth 120 mm
Drive-over resistance:	5 t

Dimensioned drawing:



Düsseldorf (DE)

Photo: © www.rehfeld-fotografie.de



Milton Keynes (GB)

PALERMO

Sophisticated and of premium quality

Whether accentuation, illumination or orientation lighting; The PALERMO in-ground luminaires can be used in a variety of ways. High-quality materials and the sophisticated maintenance concept ensure a long product life. The various equipment options and the emission characteristics make atmospheric lighting accents possible.

Version:



Accent lighting



85.000 h
L80/B10

IK08

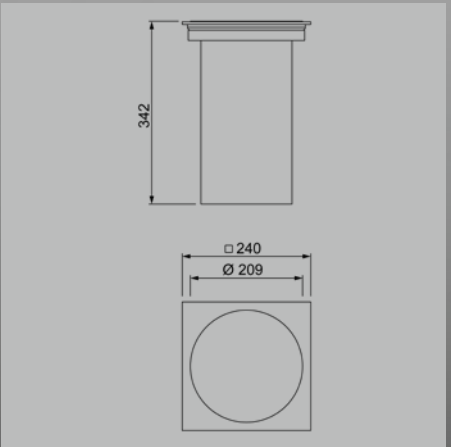
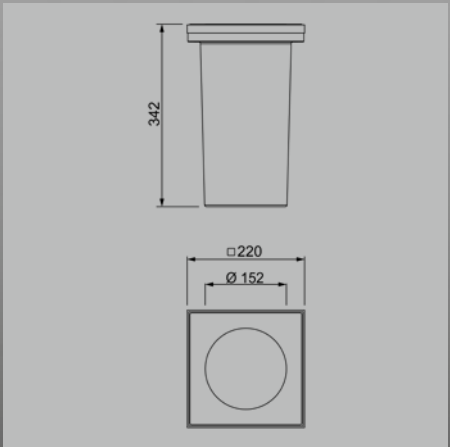
IP67



Technical data:

Nominal luminous flux:	280–875 lm
Luminous efficiency:	up to 55 lm/W
Colour temperature:	3.000 K, 4.000 K, amber, blue, yellow, green, red
Nominal power:	8–16 W
Number of LEDs:	12
Material:	Cast aluminium
Finish:	RAL 7016 – Anthracite grey
Luminaire cover:	Toughened safety glass
Weight:	ca. 8–13 kg
Mounting:	Recessed housing, minimum installation depth 342 mm
Drive-over resistance:	1,5–5 t

Dimensioned drawing:



Wels (AT)

RAVENNA

Powerful and resilient

With the RAVENNA spotlights from Hess, you emphasise architectural highlights. With the RAVENNA, Hess offers powerful spotlights for tailored lighting concepts. Variable, robust and developed for a wide range of applications.

With the RAVENNA from Hess, you set accents – by putting the intended object in the right light.



Version:



Accent lighting

85.000 h
L80/B10

IK08

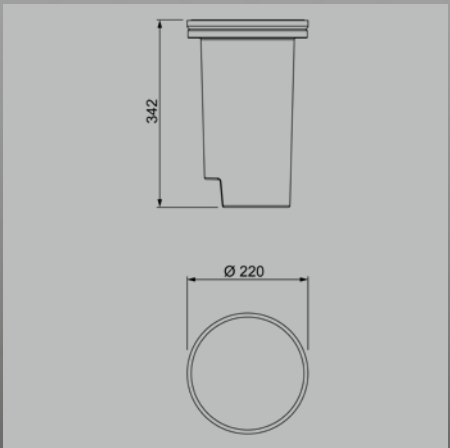
IP67



Technical data:

Nominal luminous flux:	280–875 lm
Luminous efficiency:	up to 55 lm/W
Colour temperature:	3.000 K, 4.000 K, amber, blue, yellow, green, red
Nominal power:	8–16 W
Number of LEDs:	12
Material:	Cast aluminium
Finish:	RAL 7016 – Anthracite grey
Luminaire cover:	Toughened safety glass
Weight:	ca. 8–13 kg
Mounting:	Recessed housing, minimum installation depth 342 mm
Drive-over resistance:	1,5–5 t

Dimensioned drawing:



Mössingen (DE)



London (GB)

Photo: © Max Schulz

STREET AND SITE FURNISHINGS

The Hess company motto – „Enhancing urban spaces” – is also reflected in high-quality site furnishings.

This is designed to increase people's comfort and thus their quality of life. It creates places for relaxation and increases the security and cleanliness of modern urban spaces.

At the same time, the site furnishings are designed for the most demanding conditions and meet the highest design standards with their uniform expression.



Street and Site
Furnishings

CASTELLO
Villingen-Schwenningen (DE)

Benches

CORVUS



Tree guards

ALGARVE



Power and water bollards

TOLEDO



Bicycle racks

CERES



Photo: © Max Schulz

Tree grates

SERPO



Photo: © Die Gärten von Schloss Trautmannsdorff

Barrier systems

REGOR



Waste receptacles

CARPO



Planters

PALMA



GROUPE RAGNI

A family business

As a designer and manufacturer of comprehensive public lighting solutions, GROUPE RAGNI is a trusted partner for connected communities, supporting local authorities in their energy and environmental transitions.



From left to right: Marcel RAGNI (Vice-Chairman of the Supervisory Board), Jean-Christophe RAGNI (Chairman of the Supervisory Board and Export Director) and Stéphane RAGNI (Chairman of the Executive Board and Sales Director for France)

Founded in 1927 and now a mission-driven company, RAGNI, the parent company of GROUPE RAGNI, is a family-owned business led by the fourth generation and specialized in grid-connected public lighting, combining artisanal expertise with industrial mastery.

Since 2015, the Group has broadened its expertise by integrating NOVÉA ÉNERGIES, initially a leader in autonomous public lighting, and then SEV© in 2022, another mission-driven company, dedicated to optimizing municipal resources by connecting infrastructures.

In 2023, the acquisition of the pioneering German brands HESS and VULKAN, known for their design-oriented and functional public lighting, further strengthened the Group’s European reach and reinforced its industrial excellence. In 2024, LEC, a longstanding Lyon-based specialist in urban and architectural lighting and light marking, joined the family enterprise, followed by ECO INNOV, an expert in energy-efficient lighting bollards, underscoring GROUPE RAGNI’s commitment to offering a diverse and innovative product range.



Grid public lighting



Creation of GROUPE RAGNI



Autonomous solar lighting



Connected solutions



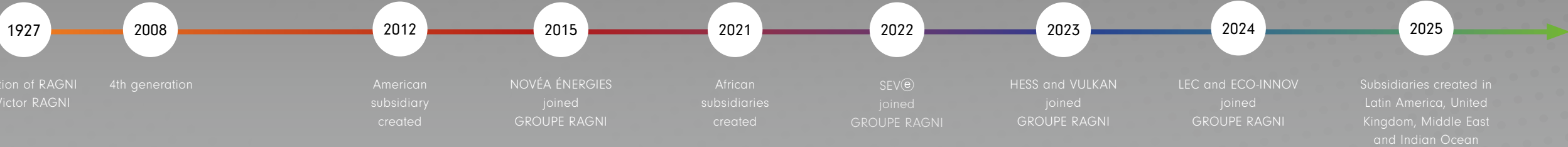
High-end lighting and urban furniture



Architectural lighting and light marking



Joint Venture with EXPERIENCE BRANDS for GROUPE RAGNI North America



Proximity and industrial sovereignty are central to GROUPE RAGNI’s development strategy, with client support as a defining attribute. Its mission? To facilitate access to light for the comfort and safety of people while protecting biodiversity for a brighter, sustainable future.

Thanks to the internalization of its skills, the Group controls the entire value chain. Its experts design each project with precision, drawing on an innovative portfolio of products and services primarily dedicated to smart and connected public lighting, as well as environmental solutions for water management, public buildings, and mobility.

Operating in over 60 countries, GROUPE RAGNI relies on a network of nearly 30 distributors and maintains several subsidiaries in the United States, Latin America, the United Kingdom, and Africa. In France and its overseas territories, 15 commercial agencies ensure rapid responsiveness.

With nearly a century of experience, GROUPE RAGNI stands today as a leader in public lighting in France, distinguished by its agility, customer-centric culture, product quality, and commitment to preserving life.

Our brands

A sustainable approach which goes beyond lighting – reinventing our communities thanks to our **7 complementary brands**.



RAGNI, parent company of GROUPE RAGNI, has been the creator and French manufacturer of connected public lighting since 1927.
www.ragni.com

HESS offers a vast range of varied design products thanks to its innovative vision and unique industry expertise.
www.hess.eu

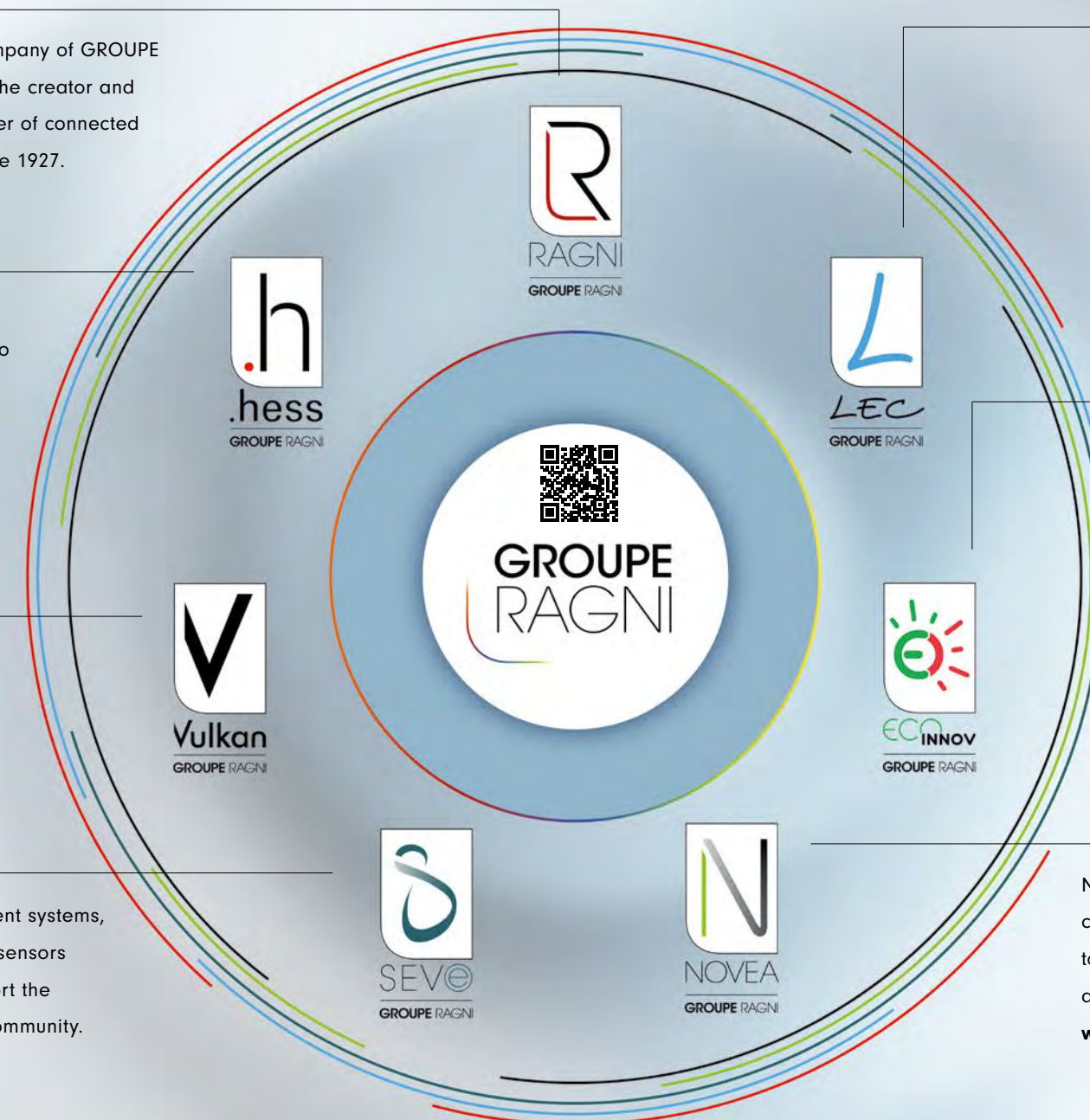
VULKAN offers luminaires which combine effectiveness and reliability.
www.hess.eu/en/vulkan

SEV© presents intelligent systems, integrating monitoring sensors and platforms to support the sustainability of your community.
www.sev-e.com

Since 1977, LEC has been offering outdoor lighting solutions which enhance the architecture of buildings and ensure beaconing on traffic routes and public infrastructure.
www.lec-lyon.com

ECO-INNOV develops and markets solar LED beaconing systems and extra-low voltage systems in order to reduce energy consumption within communities and to improve the safety of users.
www.eco-innov.com

NOVÉA ÉNERGIES is a leading French company and pioneer when it comes to the design and manufacture of autonomous solar lighting systems.
www.novea-energies.com



BROCHURES

LEAFLET:

CITY ELEMENTS 180
Illuminating bollards



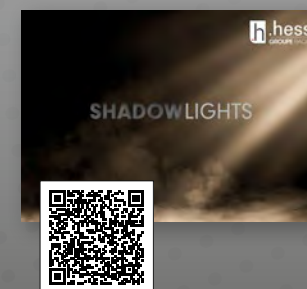
REVARA



SERA 2



SHADOW LIGHTS



BROCHURES:

LINEA



RENO ELEMENTS



RESIDENZA



SHADOW LIGHTS



ARINI



AVILA



DALVIK



VILLAGE 300



CITY ELEMENTS 180 + 230



CITY ELEMENTS 200



All catalogues, brochures and leaflets are available for download at www.hess.eu. Printed copies are also available on request.



Brochure overview



WWW.HESS.EU



Hess GmbH Licht + Form
Lantwattenstrasse 22
D-78050 Villingen-Schwenningen
Phone: + 49 (0) 7721 920-0
E-mail: hess@hess.eu
www.hess.eu

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10/2026

We reserve the right to make technical changes.