eXenia

Exenia Outdoor 2019/2020_

*english version_*

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Florence - Italy

19/20

*Exenia Outdoor_*

exenia
part of the lumenpulse GROUP

INCIPIT_

Lighting has always been a creative design process, sometimes used as an enhancement of the context, other times isolated as an accessory phase of the architectural composition or relegated to mere necessity, but above all it is, and cannot be other than the revelation of the living and inhabited environment.

Lighting the exterior is something even more delicate, that acts where the building ends and the surroundings begin.

In this case, we work in areas that are often shared, in those border spaces that have little of the exclusively private home environment. We are outside, where stranger looks can travel through space and where often these same spaces are constructed in ordered to be the filter between the natural and the designed. In some places the quality of lighting becomes a shared quality, an addition to the urban landscape: even when it appears to be limited in the individual garden, it influences and conditions the general context, more than we can imagine.

In the outdoors, the perception of light and its diffusion take very marked evidence and their management becomes the creation of atmospheres that are useful and delightful. When the instruments allow non-invasive installations the control of light becomes the creation of emotional and balanced scenarios, without light pollution.

We think the best outdoor product is that which illuminates while remaining invisible, so we have studied solid but non-invasive geometries where vegetation never represents an obstacle but rather participates and completes the design framework.

Our collection is virtually divided into two worlds, that of the indispensable elements, drawn with elementary and minimal geometries, and that of the characterizing elements where the product provides maximum camouflage and unexpected strength.

In these two areas, we have the possibility of countless configurations, optical types, and installation options. We have obtained a range of products organized by complementary elements, where it is not only possible to read a stylistic continuity, but it is also easy to configure complex products where a decorative appearance hides high-quality optics and performances.
On these basis arises the design of our instruments: performances, camouflage and controlled beams are the weapons that make them effective players in balanced and professional projects.

To ensure quality, we submit our products to cyclic immersion and pressure spraying, a testing method that allows us to bring the conditions of use to the limit and prevent damage even in extraordinary situations.

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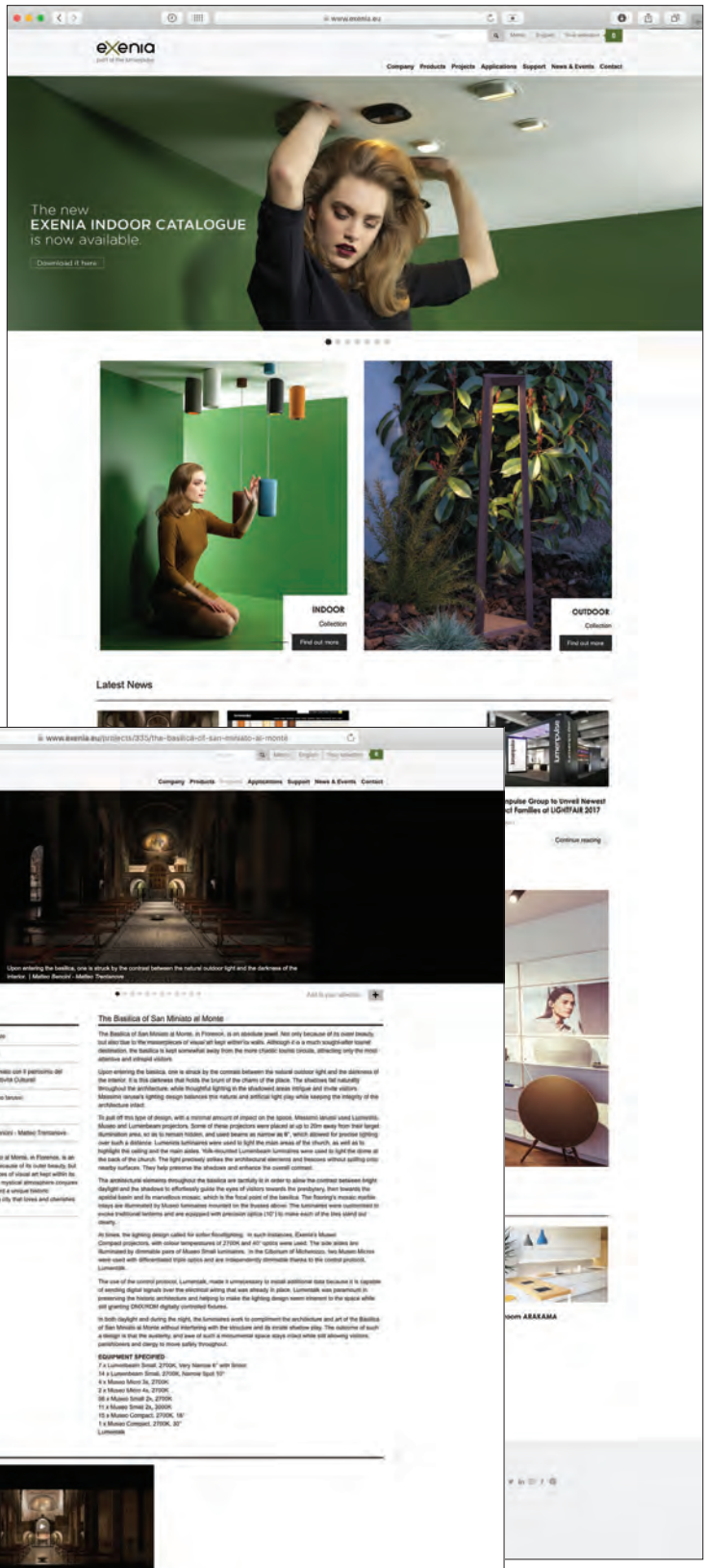
Tell me how you talk! Our new configurator_

This catalogue is innovative since it introduces a configurator to select a product and its characteristics. Thus, this tool standardizes the reading along with our website.
By using our configurator, it is possible to choose colour rendering, temperatures and the available control systems. Our configurator greatly improves freedom of choice and product knowledge.

Homepage



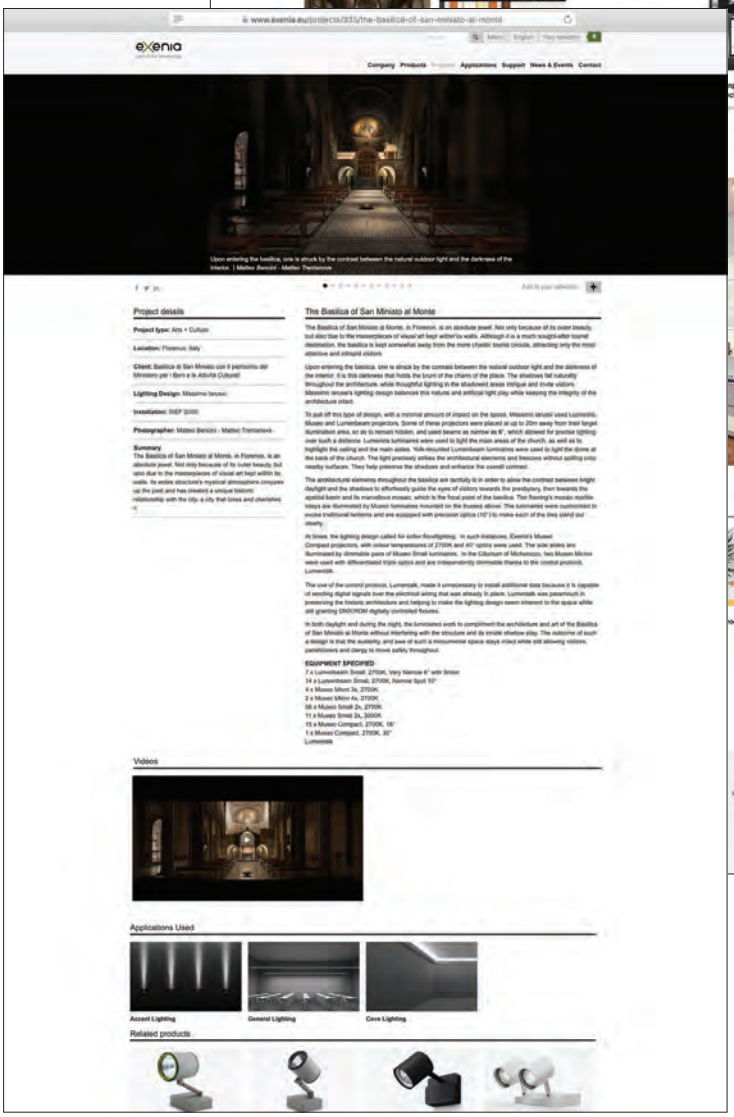
Project page

Slide show with project images.

Project Details and references and a description of the project phases.

Video, when available.

Type of application and products used.



Product page

Slide show with product images.

Main characteristics and advantages, brief description.

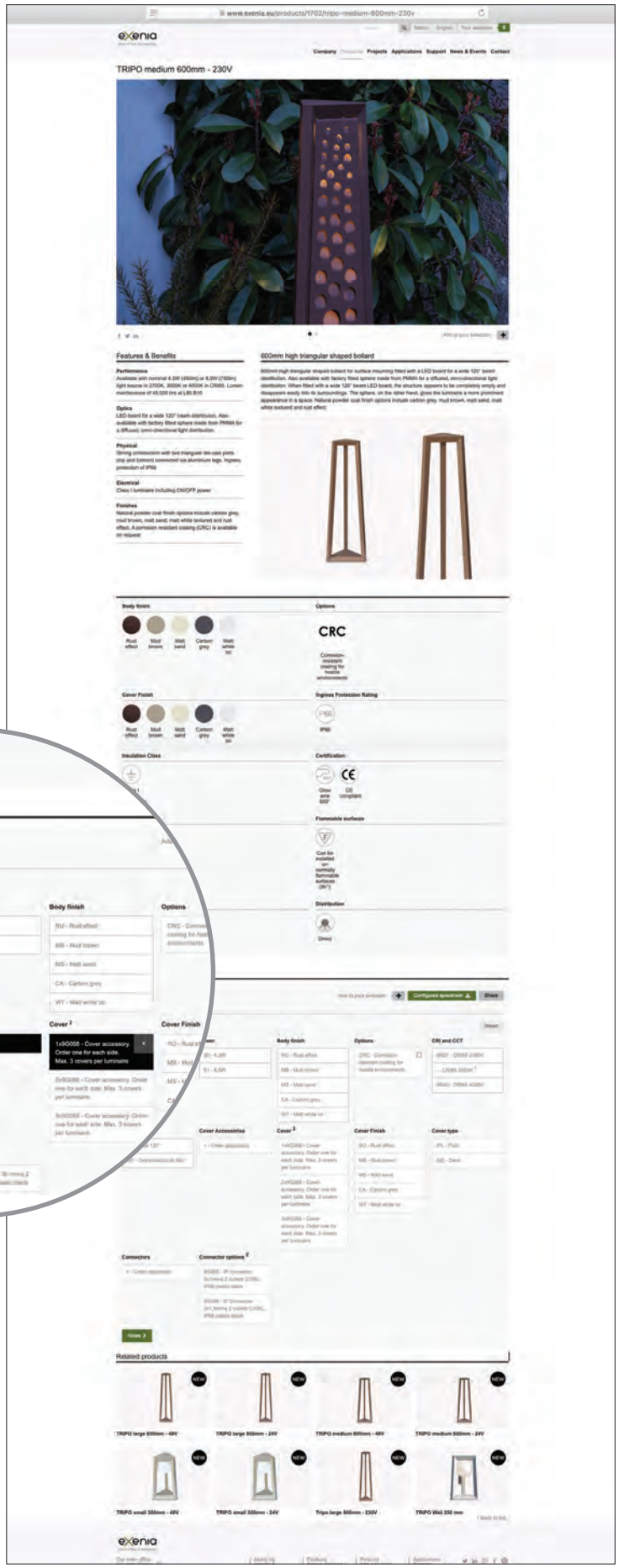
Download area: .ldt file, technical data sheet summarizing all product features, catalogue extract and technical instructions.

Main features defined by the icons.

Configurator.

Projects in which the product has been used.

Related and/or coordinated products.



Our paper catalogue _

Intro

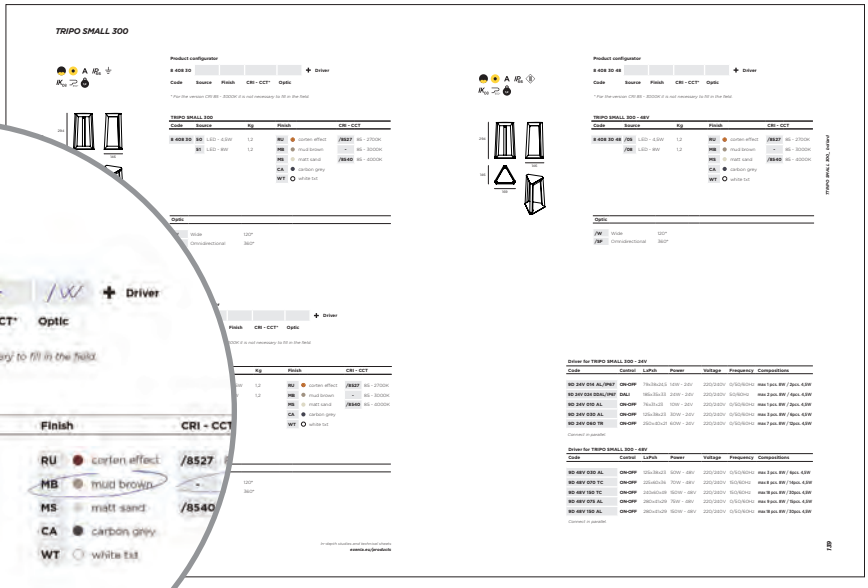
TRIPO SMALL 300 / MEDIUM 600 / LARGE 800

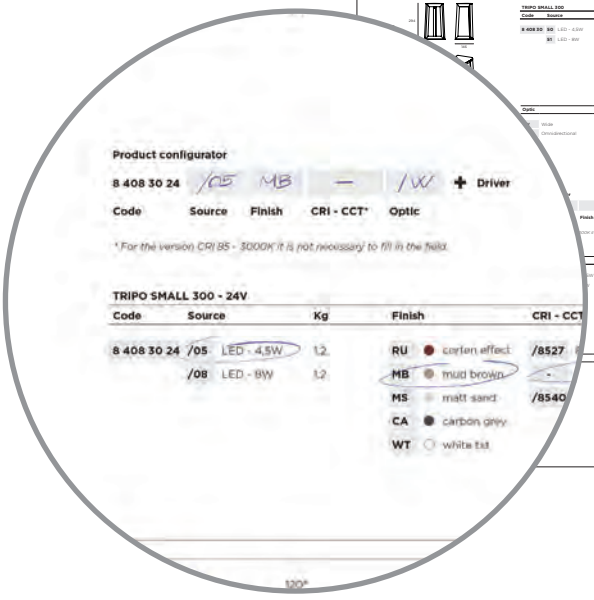
TRIPO
Discrete luminaire with 120° or 360° beam distribution_

Bollard with triangular structure, 800, 600, 300 mm high for ground and wall mounting, equipped with LED board and watertight diffuser, with 120 ° emission beam. Also available with PMMA sphere for omnidirectional light distribution. Sturdy construction in aluminum and steel, with high adhesion powder coating. The structure is designed to be robust and lightweight, easily reconcilable into the surrounding environment. The accessory sphere, installed at the factory, gives the fixture night-time visibility, transforming it from a mimetic light source into a signal and a presence. 86/5000 Available in powers from 4.5w (450lm) or 8W (750lm) in 2700K, 3000K or 4000K in CRI85. Lifetime of 45,000 hours at L80 B10. The powder-coated finish options include natural and textured colors such as charcoal grey, mud brown, matt sand, warm white and rust effect. Protection grade IP65. As an alternative to the diffusing sphere, a shielding accessory is available to transform the emission by partializing it and the aesthetics of the product, giving it a strongly decorative and atmospheric appearance. Up to three covers can be used per appliance. This product complies with EN 62471: 2008 regulamentation. It is classified as low risk for photobiological safety of lighting systems (RG1). CRC supplementary treatment, suggested in environments subject to extreme conditions, is available upon request.

Each product comes with a picture of the fixture or the project, its summary table with the main features.

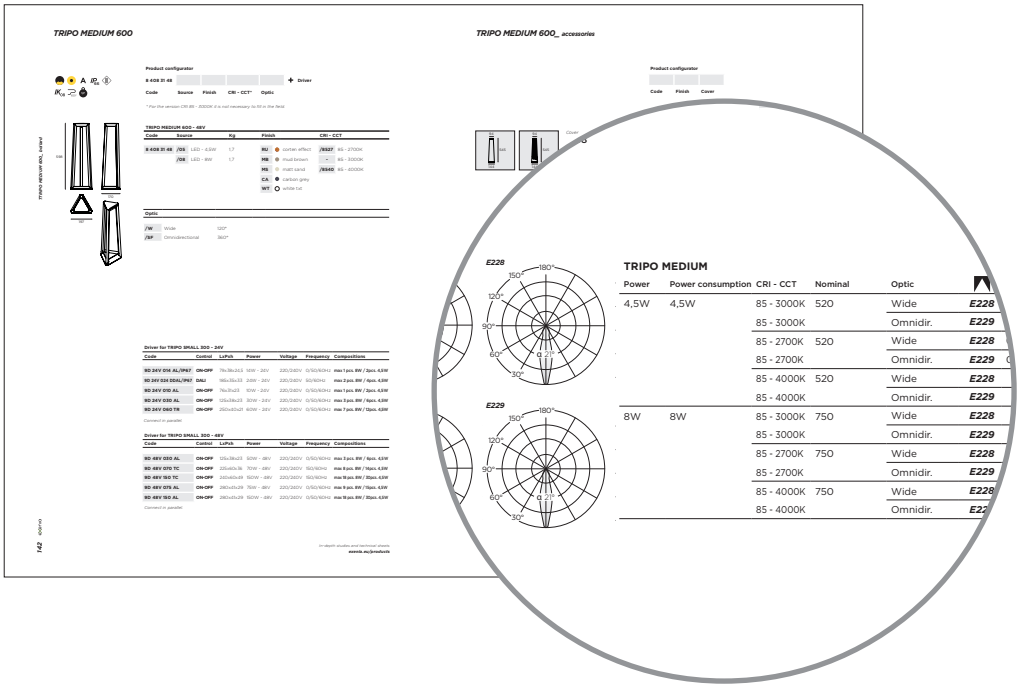
Data-sheet - configurator


TRIPO SMALL 300



For each product a common code is shown, then you will fill each field by using the code corresponding to the selected features, such as control system, power, finish and CRI-CCT. When necessary it is indicated that the code must be completed to select Ring-Optics or Power Supply, depending on the product.

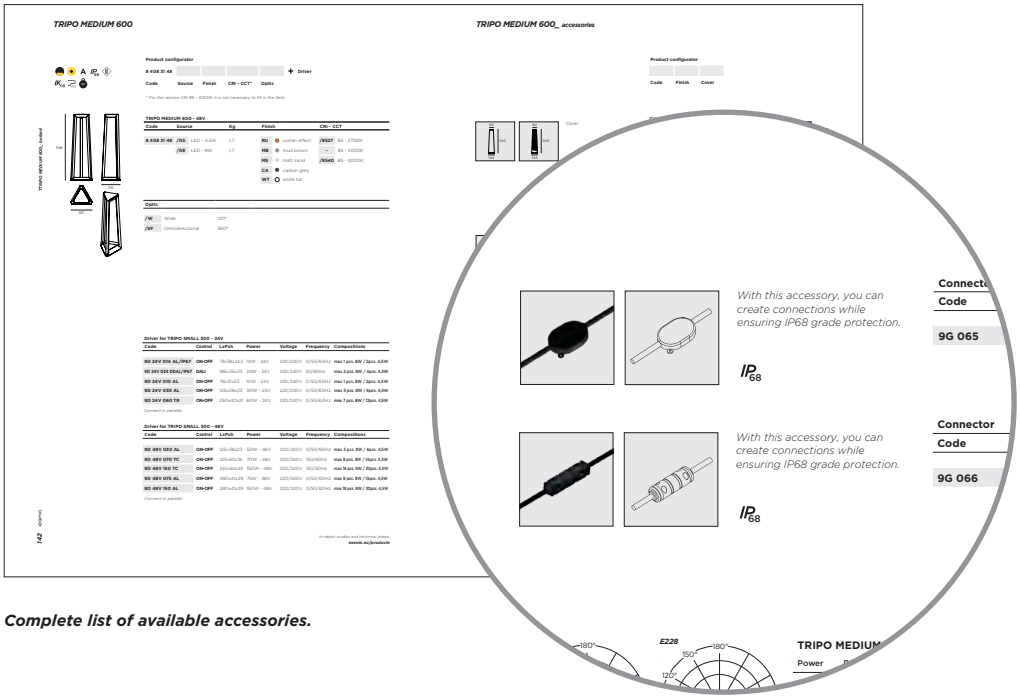
Data-sheet - Photometric data



Power	Power consumption	CRI - CCT	Nominal	Optic	
4,5W	4,5W	85 - 3000K	520	Wide	E228
		85 - 3000K		Omnidir.	E229
		85 - 2700K	520	Wide	E228
		85 - 2700K		Omnidir.	E229
		85 - 4000K	520	Wide	E228
		85 - 4000K		Omnidir.	E229
8W	8W	85 - 3000K	750	Wide	E228
		85 - 3000K		Omnidir.	E229
		85 - 2700K	750	Wide	E228
		85 - 2700K		Omnidir.	E229
		85 - 4000K	750	Wide	E228
		85 - 4000K		Omnidir.	E22

You can see polar diagrams for eachfor each available beam, following the data of the power, true absorbed power, CRI-CCT, nominal flow, the optics with beam angles and the reference number of the polar diagram. The nominal flows that depend on the selected optics and the efficiency of the fixtures are shown for an easier comparison.

Accessories



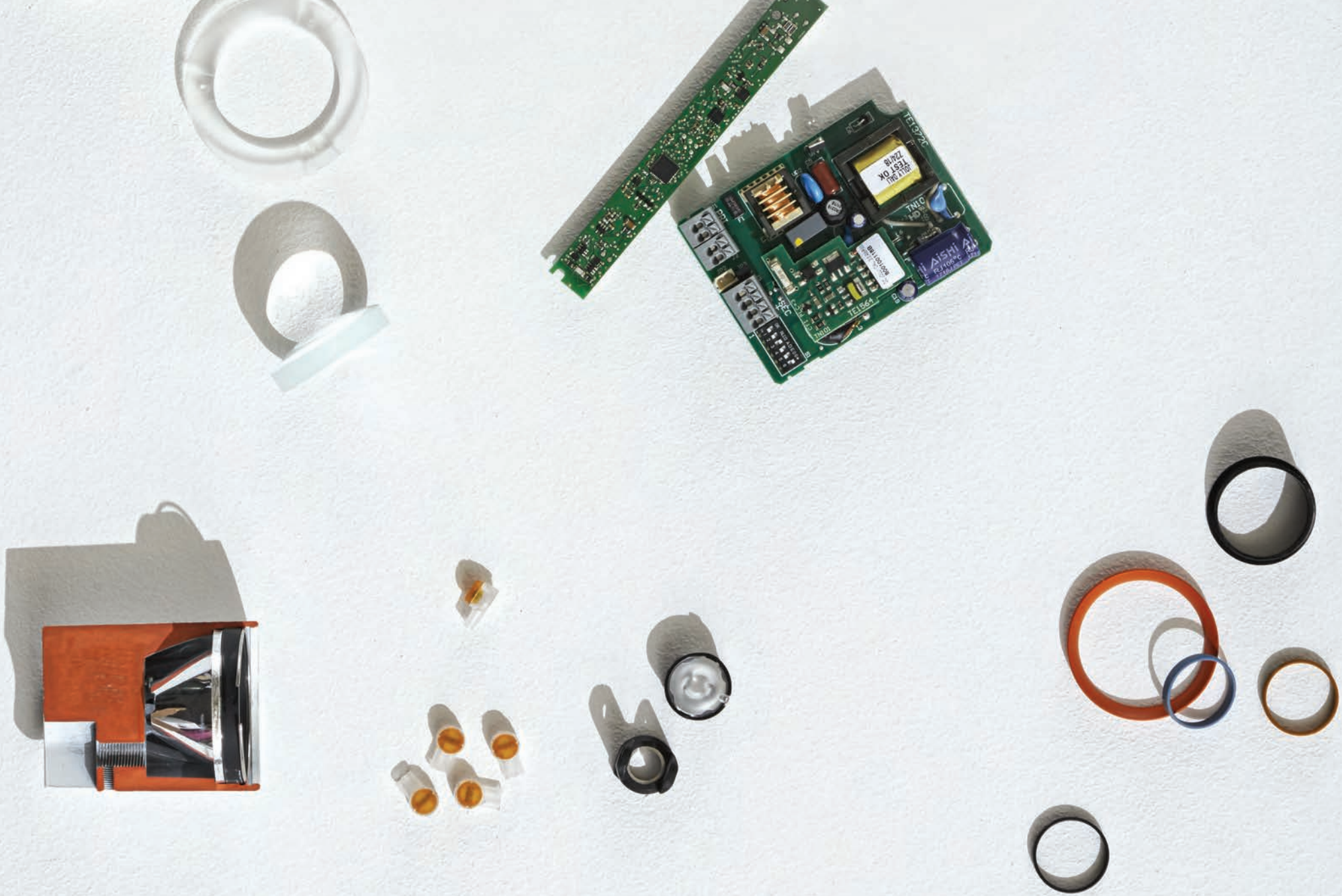
Complete list of available accessories.

Finally out!_

It was time to go for a walk, taking “outside” the passion, the attention and the experience Exenia has acquired to this date.
We offer small, resistant, mimetic and performing products, essential geometries with warm and natural finishes.

An optical solution_

An optical system that works well not only excels in lumens output, but it enables manufacturers to offer products with reduced power, allowing planners to optimize consumption.
For us, the innovation cycle ends when the technical advantage returns to the common plate and is summed up in quality of life.



Naturally resistant _

We wanted to pay attention to the durability of our models, ensuring that even the most delicate of them could resist impact and be protected from ordinary maintenance tools. Our products are all designed as watertight units: insulating the vital components we guarantee water tightness even during installation. And for more extreme conditions, fixtures can be supplied with CRC treatment.

Size matters_

Our wish was to be invisible, so we worked
to be as confined as technology allows us to be.
We prefer to be timid rather than bold and so we tuned
performance and size in essential and versatile products
that know how to move in various contexts in the most
respectful and minimal way possible.

A natural palette_

Choosing rough and opaque finishes with highly mimetic colors directly inspired by natural materials is the basis of our idea of environmental integration of the fixture. White plaster, sand gray, mud, rust, cement, charcoal gray: tactile and opaque surfaces, interacting with metallic effects of dark bronze, copper and gold defined to be harmonious and coherent with matter and the patina of time.

WOLF

WOLF_ projector

In-depth studies and technical sheets
exenia.eu/products

With the perfect balance between performance and compact dimensions, this projector is designed to solve the needs of accent lighting in the most varied contexts. Precision optics and high-quality materials make it a flexible, reliable and professional tool, capable of adapting to environmental requirements and plant choices in a natural way thanks to the variety of optical versions and optical accessories.
As an optional accessory, the translucent front rings can obtain aesthetic connotations and notes of color that “lit up” without affecting the proper aspects of the emitted beam.

WOLF BASE

LED base projector with integral power supply_

LED base projector with body in die-cast aluminium and glass sealed optical chamber. Luminaire head allows for 305° rotation and 135° tilt. Available with nominal 7W (840lm) in 2700K, 3000K or 4000K in CRI95 or 3000K in CRI85. Lumen maintenance of 115,000 hrs at L80 B10. Natural powder coat finish options include carbon grey, mud brown, matt sand, matt white textured and rust effect. Optics choices include Spot (15°), Flood (21°), Medium (32°) and Wide (38°). WOLF is available with a range of optical accessories including honeycomb louvre (factory fitted) as well as coloured ring, snoot, visor and adjustable elliptical lens accessory 14°x60° (field changeable and to be ordered separately). Coloured rings are made from UV resistant PMMA and are available in translucent orange, translucent blue, translucent green and neutral. Ingress protection of IP66. Class I luminaire including ON/OFF power supply fitted in the base.

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products

WOLF BASE

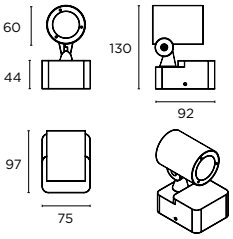
A+ IP66 IK08

850° 0,60

Product configurator

8 402 40	50				
Code	**Power**	**Finish**	**CRI - CCT***	**Optic**	**Accessory**

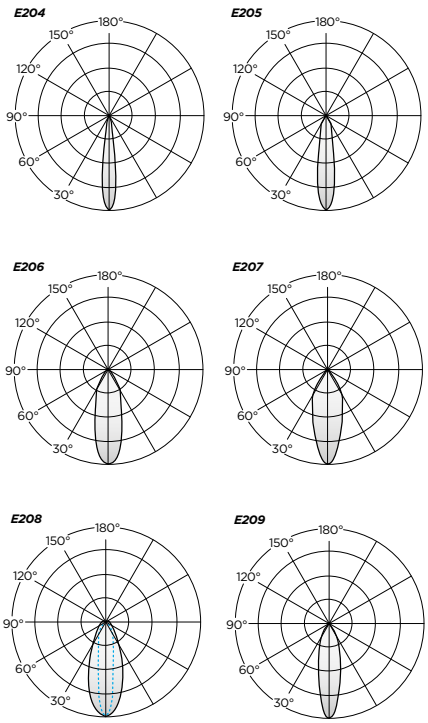
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



WOLF BASE 7W

Code	Power	Kg	Finish
8 402 40 50	7W	0,60	**RU** corten effect **MB** mud brown **MS** matt sand **CA** carbon grey **WT** white txt

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	15°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	21°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	32°		
/9540	95 - 4000K	**/W**	Wide	38°		

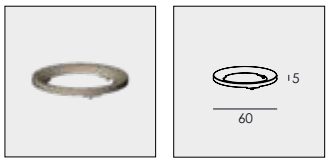


WOLF BASE

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
7W	7W	85 - 3000K	840 lm	Spot 15°	***E204***	627 lm	94 lm/W
				Flood 21°	***E205***	618 lm	92 lm/W
				Medium 32°	***E206***	624 lm	93 lm/W
				Wide 38°	***E207***	592 lm	88 lm/W
				Ellipse	***E208***	504 lm	75 lm/W
				Honeycomb	***E209***	390 lm	58 lm/W
		95 - 2700K	665 lm	Spot 15°	***E204***	496 lm	74 lm/W
				Flood 21°	***E205***	489 lm	73 lm/W
				Medium 32°	***E206***	494 lm	74 lm/W
				Wide 38°	***E207***	469 lm	70 lm/W
				Ellipse	***E208***	399 lm	60 lm/W
				Honeycomb	***E209***	309 lm	46 lm/W
		95 - 3000K	695 lm	Spot 15°	***E204***	519 lm	77 lm/W
				Flood 21°	***E205***	511 lm	76 lm/W
				Medium 32°	***E206***	516 lm	77 lm/W
				Wide 38°	***E207***	490 lm	73 lm/W
				Ellipse	***E208***	417 lm	62 lm/W
				Honeycomb	***E209***	323 lm	48 lm/W
		95 - 4000K	745 lm	Spot 15°	***E204***	556 lm	83 lm/W
				Flood 21°	***E205***	548 lm	82 lm/W
				Medium 32°	***E206***	553 lm	83 lm/W
				Wide 38°	***E207***	525 lm	78 lm/W
				Ellipse	***E208***	544 lm	67 lm/W
				Honeycomb	***E209***	346 lm	52 lm/W

In-depth studies and technical sheets
exenia.eu/products

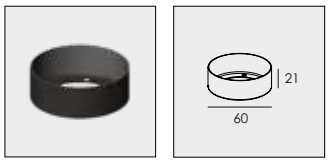
WOLF BASE_ accessories



Colored polycarbonate decorative ring in paste, translucent appearance.

Decorative ring

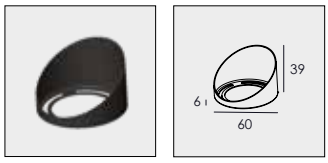
Code		
8 400 90 00	**T0**	neutral
	T1	orange
	T2	green
	T6	blue



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

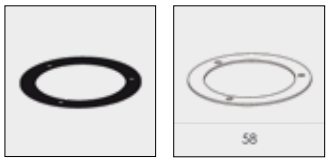
Code
9G 050



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 051



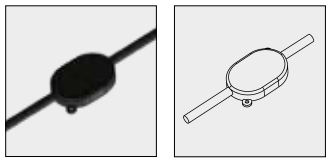
With this accessory you can obtain a narrow beam with an elliptical 18°x40° shape

750°

Elliptical lens

Code
9G 052

only for Spot optics



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 065	3x1 mmq - 2 outputs

WOLF

LED projector with remote power supply_

LED projector with body in die-cast aluminium and glass sealed optical chamber. To be specified with remote power supply and a choice of wall mount, tree mount or stake mount options. The luminaire head allows for 305° rotation and 135° tilt. Available with nominal 7W (840lm) or 13W(1690m) in 2700K, 3000K or 4000K in CRI95 or 3000K in CRI85. Lumen maintenance of 115,000 hrs at L80 B10. Natural powder coat finish options include carbon grey, mud brown, matt sand, matt white textured and rust effect. Optics choices include Spot (15° for 7W and 19° for 13W), Flood (21° for 7W and 25° for 13W), Medium (32° for 7W and 37° for 13W) and Wide (38° for 7W and 54° for 13W). WOLF is available with a range of optical accessories including honeycomb louvre (factory fitted) as well as coloured ring, snoot, visor (field changeable and to be ordered separately). Coloured rings are made from UV resistant PMMA and are available in translucent orange, translucent blue, translucent green and neutral. Ingress protection of IP66. Class III luminaire for use with remote ON/OFF or DALI power supply.

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products

WOLF_ projector

WOLF

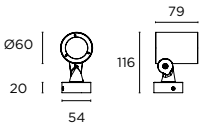
A+ IP66 IK08

850° 0,35

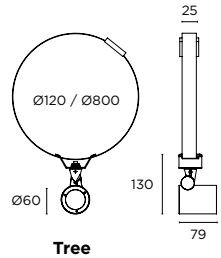
Product configurator

8 402 40	54						+ Driver
Code	**Power**	**Finish**	**Version**	**CRI - CCT***	**Optic**	**Accessory**	

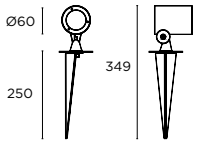
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



Wall



Tree



Stake

WOLF 7W

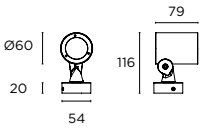
Code	Power	Finish	Version	Kg
8 402 40	**54** 7W	**RU** corten effect	**/WM** wall	0,35
		MB mud brown	**/TM** tree	0,35
		MS matt sand	**/SK** stake	0,35
		CA carbon grey		
		WT white txt		

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	15°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	21°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	32°		
/9540	95 - 4000K	**/W**	Wide	38°		

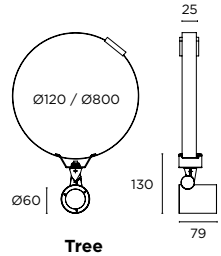
Product configurator

8 402 40	55						+ Driver
Code	**Power**	**Finish**	**Version**	**CRI - CCT***	**Optic**	**Accessory**	

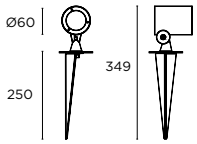
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



Wall



Tree



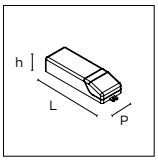
Stake

WOLF 13W

Code	Power	Finish	Version	Kg
8 402 40	**55** 13W	**RU** corten effect	**/WM** wall	0,35
		MB mud brown	**/TM** tree	0,35
		MS matt sand	**/SK** stake	0,35
		CA carbon grey		
		WT white txt		

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	19°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	25°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	37°		
/9540	95 - 4000K	**/W**	Wide	54°		

In-depth studies and technical sheets
exenia.eu/products



Driver LED

+

Driver for 7W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 10 AL/IP67	**ON-OFF**	79x38x24,5	10W - 700mA	220/240V	0/50/60Hz	**max 1 pcs.**
9D0 700 25 DDAL/IP67	**DALI**	185x35x33	25W - 700mA	220/240V	50/60 Hz	**max 3 pcs.**

Driver for 7W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 09 AL	**ON-OFF**	76x39x23	10W - 700mA	220/240V	0/50/60Hz	**max 1 pcs.**
9D0 700 20 AL	**ON-OFF**	125x38x23	20W - 700mA	220/240V	0/50/60Hz	**max 2 pcs.**
9D0 700 30 AL	**ON-OFF**	125x38x23	30W - 700mA	220/240V	0/50/60Hz	**max 3 pcs.**
9DM 008 DD TC	**DALI**	120x52x22	20W - 700mA	220/240V	50/60Hz	**max 2 pcs.**

Driver for 13W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 14 AL/IP67	**ON-OFF**	79x38x24,5	14W - 350mA	220/240V	0/50/60Hz	**max 1 pcs.**
9D0 350 19 DDAL/IP67	**DALI**	185x35x33	19W - 350mA	220/240V	50/60 Hz	**max 1 pcs.**

Driver for 13W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 16 AL	**ON-OFF**	125x38x23	15W - 350mA	220/240V	0/50/60Hz	**max 1 pcs.**
9DM 008 DD TC	**DALI**	120x52x22	15W - 350mA	220/240V	50/60Hz	**max 1 pcs.**

WOLF 24/48V

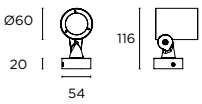
A+ IP66 IK08

850° 0,35

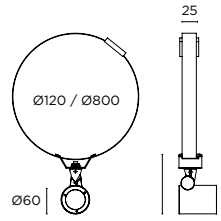
Product configurator

8 402 40	40						+ Driver
Code	**Power**	**Finish**	**Version**	**CRI - CCT***	**Optic**	**Accessory**	

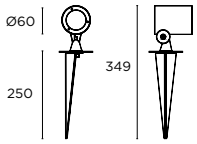
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



Wall



Tree



Stake

WOLF 24/48V - 7W

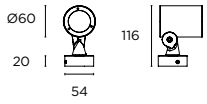
Code	Power	Finish	Version	Kg
8 402 40	40 7W	RU corten effect	/WM wall	0,35
		MB mud brown	/TM tree	0,35
		MS matt sand	/SK stake	0,35
		CA carbon grey		
		WT white txt		

CRI - CCT		Optic		Accessory	
-	85 - 3000K	/S	Spot 15°	-	without honeycomb louvre
/9527	95 - 2700K	/F	Flood 21°	/HL	with honeycomb louvre
/9530	95 - 3000K	/M	Medium 32°		
/9540	95 - 4000K	/W	Wide 38°		

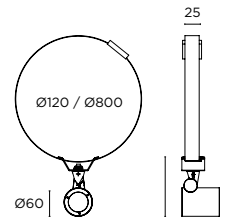
Product configurator

8 402 40	4A						+ Driver
Code	**Power**	**Finish**	**Version**	**CRI - CCT***	**Optic**	**Accessory**	

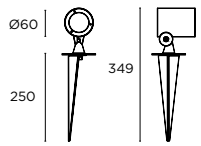
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



Wall



Tree



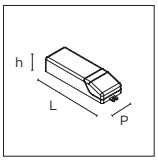
Stake

WOLF 48V - 13W

Code	Power	Finish	Version	Kg
8 402 40	4A 13W	RU corten effect	/WM wall	0,35
		MB mud brown	/TM tree	0,35
		MS matt sand	/SK stake	0,35
		CA carbon grey		
		WT white txt		

CRI - CCT		Optic		Accessory	
-	85 - 3000K	/S	Spot 19°	-	without honeycomb louvre
/9527	95 - 2700K	/F	Flood 25°	/HL	with honeycomb louvre
/9530	95 - 3000K	/M	Medium 37°		
/9540	95 - 4000K	/W	Wide 54°		

In-depth studies and technical sheets
exenia.eu/products



Driver LED

+

Driver for 7W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 014 AL/IP67	**ON-OFF**	79x38x24,5	14W - 24V	220/240V	0/50/60 Hz	**max 2 pcs.**
9D 24V 024 DDAL/IP67	**ON-OFF**	185x35x33	24W - 24V	220/240V	50/60Hz	**max 3 pcs.**

Driver for 7W

IP20

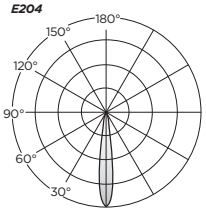
Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 010 AL	**ON-OFF**	76x39x23	10W - 24V	220/240V	0/50/60Hz	**max 1 pcs.**
9D 24V 030 AL	**ON-OFF**	125x38x23	30W - 24V	220/240V	0/50/60Hz	**max 3 pcs.**
9D 24V 060 TR	**ON-OFF**	250x40x21	60W - 24V	220/240V	0/50/60Hz	**max 8 pcs.**
9D 24V 180 TR	**ON-OFF**	280x64x31	180W - 24V	220/240V	50/60Hz	**max 25 pcs.**
9D 24V 150 DD TR	**DALI**	280x41x29	150W - 24V	220/240V	50/60Hz	**max 21 pcs.**
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 4 pcs.**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 10 pcs.**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 20 pcs.**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 10 pcs.**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 20 pcs.**

Driver for 13W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 1 pcs.**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 5 pcs.**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 10 pcs.**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 5 pcs.**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 10 pcs.**

E204



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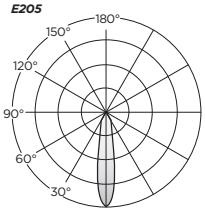

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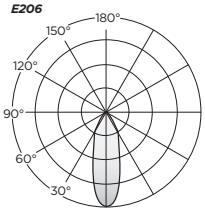

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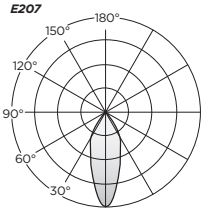

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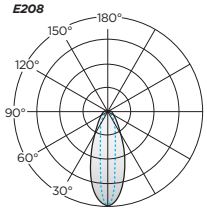

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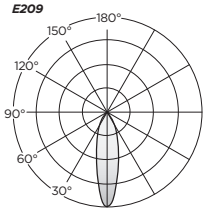

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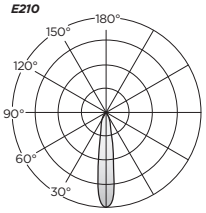

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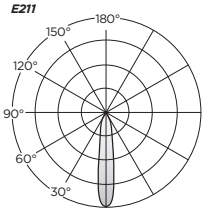

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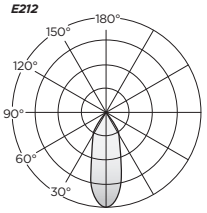

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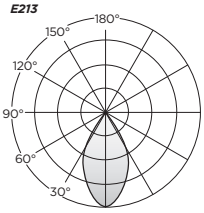

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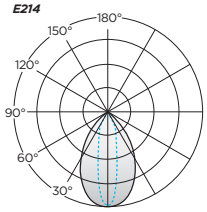

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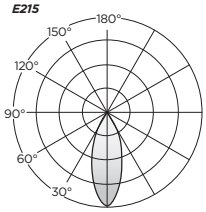
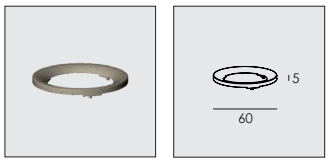


WOLF

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
7W	7W	85 - 3000K	840 lm	Spot 15°	***E204***	627 lm	94 lm/W
				Flood 21°	***E205***	618 lm	92 lm/W
				Medium 32°	***E206***	624 lm	93 lm/W
				Wide 38°	***E207***	592 lm	88 lm/W
				Ellipse	***E208***	504 lm	75 lm/W
				Honeycomb	***E209***	390 lm	58 lm/W
		95 - 2700K	665 lm	Spot 15°	***E204***	496 lm	74 lm/W
				Flood 21°	***E205***	489 lm	73 lm/W
				Medium 32°	***E206***	494 lm	74 lm/W
				Wide 38°	***E207***	469 lm	70 lm/W
				Ellipse	***E208***	399 lm	60 lm/W
				Honeycomb	***E209***	309 lm	46 lm/W
		95 - 3000K	695 lm	Spot 15°	***E204***	519 lm	77 lm/W
				Flood 21°	***E205***	511 lm	76 lm/W
				Medium 32°	***E206***	516 lm	77 lm/W
				Wide 38°	***E207***	490 lm	73 lm/W
				Ellipse	***E208***	417 lm	62 lm/W
				Honeycomb	***E209***	323 lm	48 lm/W
		95 - 4000K	745 lm	Spot 15°	***E204***	556 lm	83 lm/W
				Flood 21°	***E205***	548 lm	82 lm/W
				Medium 32°	***E206***	553 lm	83 lm/W
				Wide 38°	***E207***	525 lm	78 lm/W
				Ellipse	***E208***	447 lm	67 lm/W
				Honeycomb	***E209***	346 lm	52 lm/W
13W	12,2W	85 - 3000K	1690 lm	Spot 19°	***E210***	1183 lm	97 lm/W
				Flood 25°	***E211***	1164 lm	95 lm/W
				Medium 37°	***E212***	1222 lm	100 lm/W
				Wide 54°	***E213***	1175 lm	96 lm/W
				Ellipse	***E214***	1108 lm	91 lm/W
				Honeycomb	***E215***	741 lm	61 lm/W
		95 - 2700K	1300 lm	Spot 19°	***E210***	910 lm	75 lm/W
				Flood 25°	***E211***	895 lm	73 lm/W
				Medium 37°	***E212***	940 lm	77 lm/W
				Wide 54°	***E213***	904 lm	74 lm/W
				Ellipse	***E214***	852 lm	70 lm/W
				Honeycomb	***E215***	570 lm	47 lm/W
		95 - 3000K	1370 lm	Spot 19°	***E210***	959 lm	79 lm/W
				Flood 25°	***E211***	944 lm	77 lm/W
				Medium 37°	***E212***	991 lm	81 lm/W
				Wide 54°	***E213***	953 lm	78 lm/W
				Ellipse	***E214***	898 lm	74 lm/W
				Honeycomb	***E215***	601 lm	49 lm/W
		95 - 4000K	1485 lm	Spot 19°	***E210***	1040 lm	85 lm/W
				Flood 25°	***E211***	1023 lm	84 lm/W
				Medium 37°	***E212***	1074 lm	88 lm/W
				Wide 54°	***E213***	1032 lm	85 lm/W
				Ellipse	***E214***	974 lm	80 lm/W
				Honeycomb	***E215***	651 lm	53 lm/W

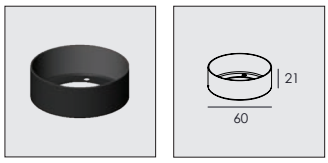
WOLF_ accessories



Colored polycarbonate decorative ring in paste, translucent appearance.

Decorative ring

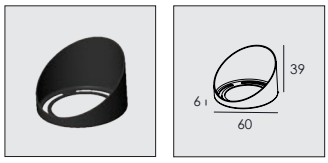
Code		
8 400 90 00	T0	neutral
	T1	orange
	T2	green
	T6	blue



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

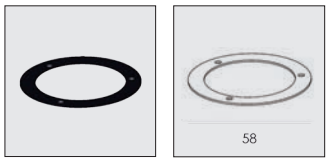
Code
9G 050



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 051



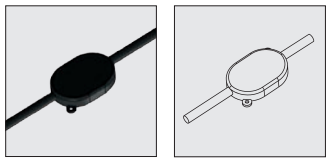
With this accessory you can obtain a narrow beam with an elliptical 18°x 40° (7W), 23°x65° (13W) shape.

750°

Elliptical lens

Code
9G 052

only for Spot optics

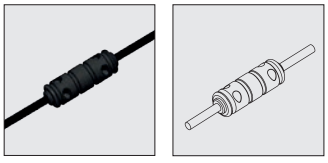


With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 065	3x1 mmq - 2 outputs



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 066	3x1,5 mmq - 2 outputs

CACTUS

In-depth studies and technical sheets
exenia.eu/products

Designed as a flexible product among projector and floodlight applications, the Cactus line with its wide range of configurations, presents itself as a real outdoor system. On the aluminum profile, we can aggregate or distribute diversified sources paired with slim but very strong stems.

The design of the Cactus support is dictated by the search for small dimensions and contextual resistance, two requirements that allow it to be used in a very wide spectrum of applications. Engineering and common sense have established the possibility of reaching a height of two meters with a slender and robust structure that makes the cactus system a light and elegant sign with a very low visual impact on the context.

CACTUS

CACTUS

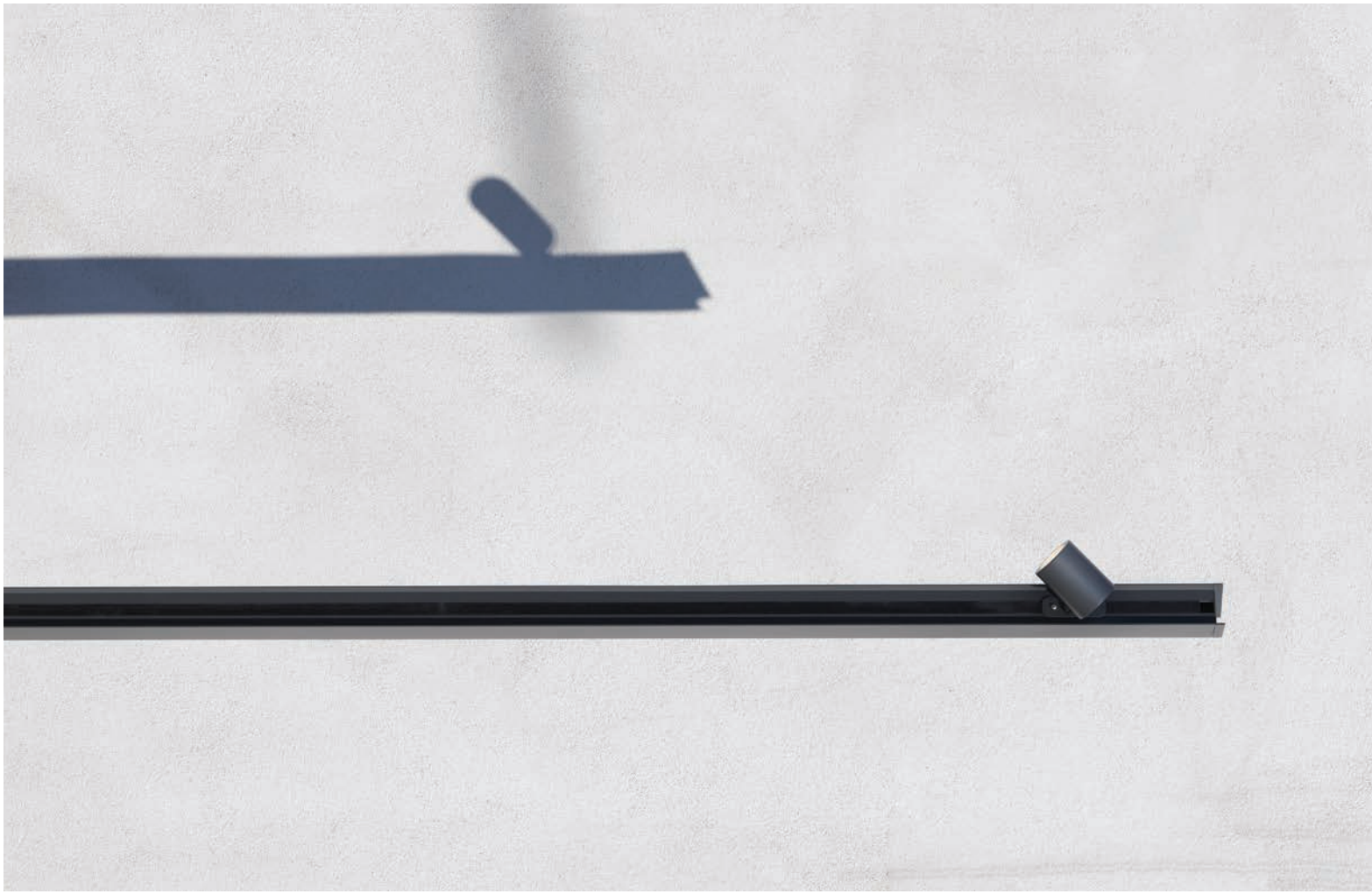
Pole mount system to use with WOLF LED projector_

Pole mount system to use with WOLF LED projector for surface and wall mount installations. The CACTUS pole is available in three standard lengths of 600mm, 1000mm and 2000mm. Up to three WOLF LED projectors can be fitted on the CACTUS pole for 1000mm and 2000mm. Up to two LED projectors can be fitted on the 600mm CACTUS. Natural powder coat finish options include carbon grey, mud brown, matt sand, matt white textured and rust effect. A range of external drivers and accessories is available for this range to enable ON/OFF and DALI dimming.

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products

CACTUS



CACTUS_ pole mount system

CACTUS

A+ IP66 IK08 1,90

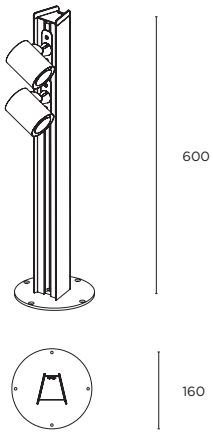
Product configurator

8 403 90 00*		/060		+ max 2x Spot *WOLF*	+ Driver
Code	**Finish**	**Height**	**Version**		

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

CACTUS h=600

Code	Finish		Height		Version		Kg
8 403 90 00	**RU**	corten effect	**/060**	h=600	**-**	ground	1,90
	MB	mud brown			**/WM**	wall	1,90
	MS	matt sand					
	CA	carbon grey					
	WT	white txt					



ground

+

Product configurator - WOLF

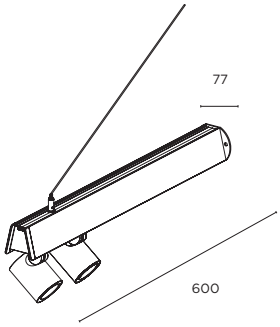
8 402 70					
Code	**Power**	**Finish**	**CRI - CCT**	**Optic**	**Accessory**

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

WOLF 7W

Code	Kg	Power		Finish	
8 402 70	0,35	**54**	7W	**RU**	corten effect
				MB	mud brown
				MS	matt sand
				CA	carbon grey
				WT	white txt

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	15°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	21°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	32°		
/9540	95 - 4000K	**/W**	Wide	38°		



wall

Mounting accessories in same finish as pole.

WOLF 13W

Code	Kg	Power		Finish	
8 402 70	0,35	**55**	13W	**RU**	corten effect
				MB	mud brown
				MS	matt sand
				CA	carbon grey
				WT	white txt

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	19°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	25°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	37°		
/9540	95 - 4000K	**/W**	Wide	54°		

In-depth studies and technical sheets
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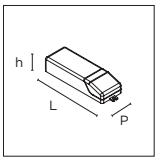


Driver LED

+

Driver for Spot 7W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 10 AL/IP67	**ON-OFF**	79x38x24,5	10W - 700mA	220/240V	0/50/60Hz	**max 1 Spot**
9DM 043 AL/IP67	**ON-OFF**	120x38x23	19W - 700mA	220/240V	0/50/60Hz	**max 2 Spot**
9D0 700 25 DDAL/IP67	**DALI**	185x35x33	25W - 700mA	220/240V	50/60 Hz	**max 1 Spot**

Driver for Spot 7W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 09 AL	**ON-OFF**	79x39x23	10W - 700mA	220/240V	0/50/60Hz	**max 1 Spot**
9D0 700 20 AL	**ON-OFF**	125x38x23	20W - 700mA	220/240V	0/50/60Hz	**max 2 Spot**

Driver for Spot 13W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 14 AL/IP67	**ON-OFF**	79x38x24,5	14W - 350mA	220/240V	0/50/60Hz	**max 1 Spot**
9D0 350 19 DDAL/IP67	**DALI**	185x35x33	19W - 350mA	220/240V	50/60 Hz	**max 1 Spot**

Driver for Spot 13W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 16 AL	**ON-OFF**	125x38x23	15W - 350mA	220/240V	0/50/60Hz	**max 1 Spot**
9DM 008 DD TC	**DALI**	120x52x22	15W - 350mA	220/240V	50/60Hz	**max 1 Spot**

+

Bottom cover.
Lenght 1m.

IP40 650°

Cover

Code	Finish	
711 90 23	**40**	○ white
	50	● black

CACTUS

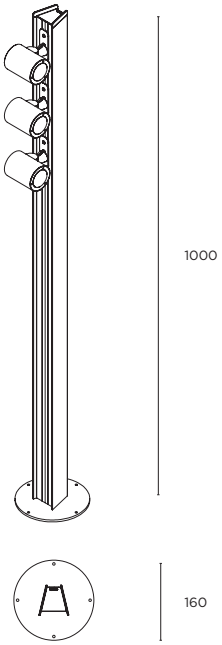
Product configurator

8 403 90 00*		/100		+ max 3x Spot *WOLF*	+ Driver
Code	**Finish**	**Height**	**Version**		

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

CACTUS h=1000

Code	Finish		Height		Version		Kg
8 403 90 00	**RU**	corten effect	**/100**	h=1000	**-**	ground	2,50
	MB	mud brown			**/WM**	wall	2,50
	MS	matt sand					
	CA	carbon grey					
	WT	white txt					



ground

+

Product configurator - WOLF

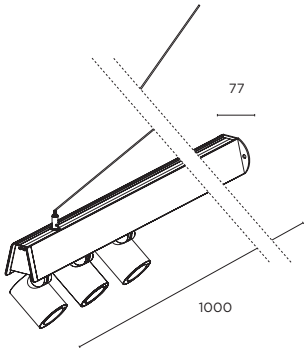
8 402 70					
Code	**Power**	**Finish**	**CRI - CCT**	**Optic**	**Accessory**

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

WOLF 7W

Code	Kg	Power		Finish	
8 402 70	0,35	**54**	7W	**RU**	corten effect
				MB	mud brown
				MS	matt sand
				CA	carbon grey
				WT	white txt

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	15°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	21°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	32°		
/9540	95 - 4000K	**/W**	Wide	38°		



wall

Mounting accessories in same finish as pole.

WOLF 13W

Code	Kg	Power		Finish	
8 402 70	0,35	**55**	13W	**RU**	corten effect
				MB	mud brown
				MS	matt sand
				CA	carbon grey
				WT	white txt

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	19°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	25°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	37°		
/9540	95 - 4000K	**/W**	Wide	54°		

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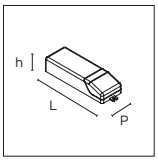


Driver LED

Driver for Spot 7W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 10 AL/IP67	**ON-OFF**	79x38x24,5	10W - 700mA	220/240V	0/50/60Hz	**max 1 Spot**
9DM 043 AL/IP67	**ON-OFF**	120x38x23	19W - 700mA	220/240V	0/50/60Hz	**max 2 Spot**
9D0 700 25 DDAL/IP67	**DALI**	185x35x33	25W - 700mA	220/240V	50/60 Hz	**max 1 Spot**

Driver for Spot 7W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 09 AL	**ON-OFF**	79x39x23	10W - 700mA	220/240V	0/50/60Hz	**max 1 Spot**
900 700 20 AL	**ON-OFF**	125x38x23	20W - 700mA	220/240V	0/50/60Hz	**max 2 Spot**

Driver for Spot 13W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 14 AL/IP67	**ON-OFF**	79x38x24,5	14W - 350mA	220/240V	0/50/60Hz	**max 1 Spot**
9D0 350 19 DDAL/IP67	**DALI**	185x35x33	19W - 350mA	220/240V	50/60 Hz	**max 1 Spot**

Driver for Spot 13W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 16 AL	**ON-OFF**	125x38x23	15W - 350mA	220/240V	0/50/60Hz	**max 1 Spot**
9DM 008 DD TC	**DALI**	120x52x22	15W - 350mA	220/240V	50/60Hz	**max 1 Spot**

+

Bottom cover.
Lenght 1m.

IP40 650°

Cover

Code	Finish	
711 90 23	**40**	○ white
	50	● black

CACTUS

Product configurator

8 403 90 00*		/200		+ max 3x Spot WOLF	+ Driver
Code	**Finish**	**Height**	**Version**		

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

CACTUS h=2000

Code	Finish	Height	Version	Kg
8 403 90 00	RU corten effect	/200 h=2000	- ground	4,55
	MB mud brown		/WM wall	4,55
	MS matt sand			
	CA carbon grey			
	WT white txt			

+

Product configurator - WOLF

8 402 70					
Code	**Power**	**Finish**	**CRI - CCT**	**Optic**	**Accessory**

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

WOLF 7W

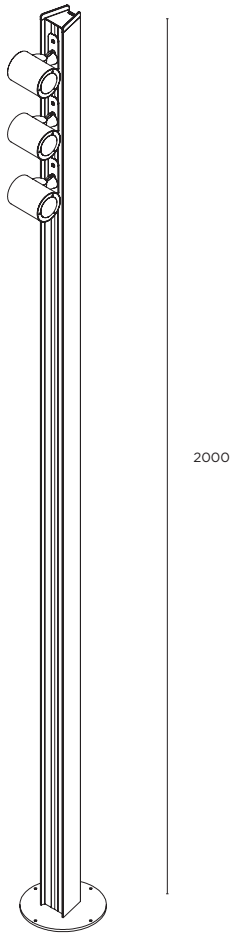
Code	Kg	Power	Finish
8 402 70	0,35	54 7W	RU corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

CRI - CCT	Optic	Accessory
- 85 - 3000K	/S Spot 15°	- without honeycomb louvre
/9527 95 - 2700K	/F Flood 21°	/HL with honeycomb louvre
/9530 95 - 3000K	/M Medium 32°	
/9540 95 - 4000K	/W Wide 38°	

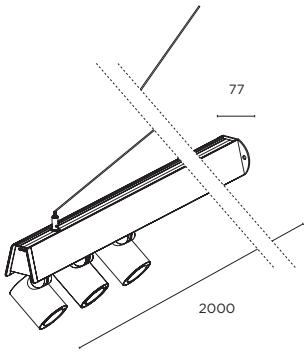
WOLF 13W

Code	Kg	Power	Finish
8 402 70	0,35	55 13W	RU corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

CRI - CCT	Optic	Accessory
- 85 - 3000K	/S Spot 19°	- without honeycomb louvre
/9527 95 - 2700K	/F Flood 25°	/HL with honeycomb louvre
/9530 95 - 3000K	/M Medium 37°	
/9540 95 - 4000K	/W Wide 54°	



ground



wall

Mounting accessories in same finish as pole.

In-depth studies and technical sheets
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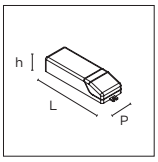
+



Driver LED

Driver for Spot 7W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 10 AL/IP67	**ON-OFF**	79x38x24,5	10W - 700mA	220/240V	0/50/60Hz	**max 1 Spot**
9DM 043 AL/IP67	**ON-OFF**	120x38x23	19W - 700mA	220/240V	0/50/60Hz	**max 2 Spot**
9D0 700 25 DDAL/IP67	**DALI**	185x35x33	25W - 700mA	220/240V	50/60 Hz	**max 1 Spot**

Driver for Spot 7W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 09 AL	**ON-OFF**	79x39x23	10W - 700mA	220/240V	0/50/60Hz	**max 1 Spot**
9D0 700 20 AL	**ON-OFF**	125x38x23	20W - 700mA	220/240V	0/50/60Hz	**max 2 Spot**

Driver for Spot 13W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 14 AL/IP67	**ON-OFF**	79x38x24,5	14W - 350mA	220/240V	0/50/60Hz	**max 1 Spot**
9D0 350 19 DDAL/IP67	**DALI**	185x35x33	19W - 350mA	220/240V	50/60 Hz	**max 1 Spot**

Driver for Spot 13W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 16 AL	**ON-OFF**	125x38x23	15W - 350mA	220/240V	0/50/60Hz	**max 1 Spot**
9DM 008 DD TC	**DALI**	120x52x22	15W - 350mA	220/240V	50/60Hz	**max 1 Spot**

+

Bottom cover.
Lenght 1m.

IP40 650°

Cover

Code	Finish	
711 90 23	**40**	○ white
	50	● black

CACTUS 24/48V

A+ IP66 IK08 1,90

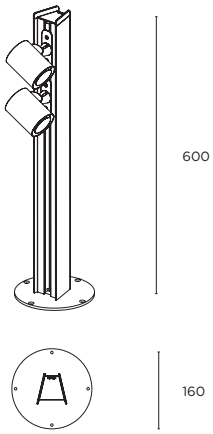
Product configurator

8 403 90 00*		/060		+ max 2x Spot *WOLF*	+ Driver
Code	**Finish**	**Height**	**Version**		

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

CACTUS h=600

Code	Finish		Height		Version		Kg
8 403 90 00	**RU**	corten effect	**/060**	h=600	**-**	ground	1,90
	MB	mud brown			**/WM**	wall	1,90
	MS	matt sand					
	CA	carbon grey					
	WT	white txt					



ground

+

Product configurator - WOLF

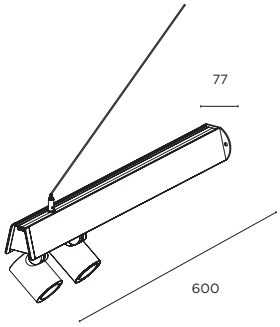
8 402 70					
Code	**Power**	**Finish**	**CRI - CCT**	**Optic**	**Accessory**

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

WOLF 24/48V - 7W

Code	Kg	Power		Finish	
8 402 70	0,35	**40**	7W	**RU**	corten effect
				MB	mud brown
				MS	matt sand
				CA	carbon grey
				WT	white txt

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	15°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	21°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	32°		
/9540	95 - 4000K	**/W**	Wide	38°		



wall

Mounting accessories in same finish as pole.

WOLF 48V - 13W

Code	Kg	Power		Finish	
8 402 70	0,35	**4A**	13W	**RU**	corten effect
				MB	mud brown
				MS	matt sand
				CA	carbon grey
				WT	white txt

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	19°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	25°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	37°		
/9540	95 - 4000K	**/W**	Wide	54°		

In-depth studies and technical sheets
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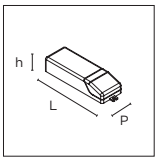


Driver LED

Driver for Spot 7W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 014 AL/IP67*	**ON-OFF**	79x38x24,5	14W - 24V	220/240V	0/50/60 Hz	**max 2 Spot**
9D 24V 024 DDAL/IP67**	**ON-OFF**	185x35x33	24W - 24V	220/240V	50/60Hz	**max 3 Spot**

** 1 driver x 2 spot 7W connect in parallel + 1 driver x 1 spot 7W.*
*** 1 driver max for 3pcs. Connect in parallel.*

Driver for Spot 7W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 030 AL	**ON-OFF**	125x38x23	30W - 24V	220/240V	0/50/60Hz	**max 3 Spot**
9D 24V 060 TR	**ON-OFF**	250x40x21	60W - 24V	220/240V	0/50/60Hz	**max 8 Spot**
9D 24V 180 TR	**ON-OFF**	280x64x31	180W - 24V	220/240V	50/60Hz	**max 25 Spot**
9D 24V 150 DD TR	**DALI**	280x41x29	150W - 24V	220/240V	50/60Hz	**max 21 Spot**
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 4 Spot**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 10 Spot**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 20 Spot**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 10 Spot**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 20 Spot**

Connect in parallel.

Driver for Spot 13W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 1 Spot**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 5 Spot**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 10 Spot**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 5 Spot**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 10 Spot**

Connect in parallel.

+

Bottom cover.
Lenght 1m.

IP40 650°

Cover

Code	Finish	
711 90 23	**40**	○ white
	50	● black

CACTUS 24/48V

Product configurator

8 403 90 00*		/100		+ max 3x Spot *WOLF*	+ Driver
Code	**Finish**	**Height**	**Version**		

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

CACTUS h=1000

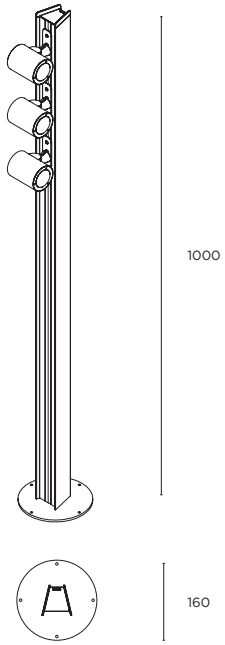
Code	Finish		Height		Version		Kg
8 403 90 00	**RU**	corten effect	**/100**	h=1000	**-**	ground	2,50
	MB	mud brown			**/WM**	wall	2,50
	MS	matt sand					
	CA	carbon grey					
	WT	white txt					

+

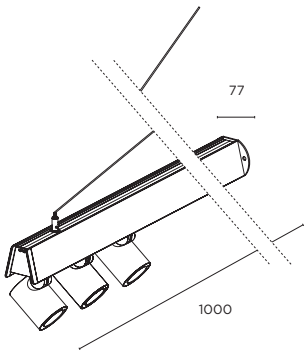
Product configurator - WOLF

8 402 70					
Code	**Power**	**Finish**	**CRI - CCT**	**Optic**	**Accessory**

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*



ground



wall

Mounting accessories in same finish as pole.

WOLF 24/48V - 7W

Code	Kg	Power		Finish	
8 402 70	0,35	**40**	7W	**RU**	corten effect
				MB	mud brown
				MS	matt sand
				CA	carbon grey
				WT	white txt

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	15°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	21°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	32°		
/9540	95 - 4000K	**/W**	Wide	38°		

WOLF 48V - 13W

Code	Kg	Power		Finish	
8 402 70	0,35	**4A**	13W	**RU**	corten effect
				MB	mud brown
				MS	matt sand
				CA	carbon grey
				WT	white txt

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	19°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	25°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	37°		
/9540	95 - 4000K	**/W**	Wide	54°		

In-depth studies and technical sheets
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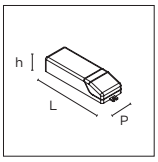


Driver LED

Driver for Spot 7W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 014 AL/IP67*	**ON-OFF**	79x38x24,5	14W - 24V	220/240V	0/50/60 Hz	**max 2 Spot**
9D 24V 024 DDAL/IP67**	**ON-OFF**	185x35x33	24W - 24V	220/240V	50/60Hz	**max 3 Spot**

** 1 driver x 2 spot 7W connect in parallel + 1 driver x 1 spot 7W.*
*** 1 driver max for 3pcs. Connect in parallel.*

Driver for Spot 7W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 030 AL	**ON-OFF**	125x38x23	30W - 24V	220/240V	0/50/60Hz	**max 3 Spot**
9D 24V 060 TR	**ON-OFF**	250x40x21	60W - 24V	220/240V	0/50/60Hz	**max 8 Spot**
9D 24V 180 TR	**ON-OFF**	280x64x31	180W - 24V	220/240V	50/60Hz	**max 25 Spot**
9D 24V 150 DD TR	**DALI**	280x41x29	150W - 24V	220/240V	50/60Hz	**max 21 Spot**
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 4 Spot**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 10 Spot**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 20 Spot**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 10 Spot**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 20 Spot**

Connect in parallel.

Driver for Spot 13W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 1 Spot**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 5 Spot**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 10 Spot**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 5 Spot**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 10 Spot**

Connect in parallel.

+

Bottom cover.
Lenght 1m.

IP40 650°

Cover

Code	Finish	
711 90 23	**40**	○ white
	50	● black

CACTUS 24/48V

Product configurator

8 403 90 00*		/200		+ max 3x Spot *WOLF*	+ Driver
Code	**Finish**	**Height**	**Version**		

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

CACTUS h=2000

Code	Finish		Height		Version		Kg
8 403 90 00	**RU**	corten effect	**/200**	h=2000	**-**	ground	4,55
	MB	mud brown			**/WM**	wall	4,55
	MS	matt sand					
	CA	carbon grey					
	WT	white txt					

+

Product configurator - WOLF

8 402 70					
Code	**Power**	**Finish**	**CRI - CCT**	**Optic**	**Accessory**

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

WOLF 24/48V - 7W

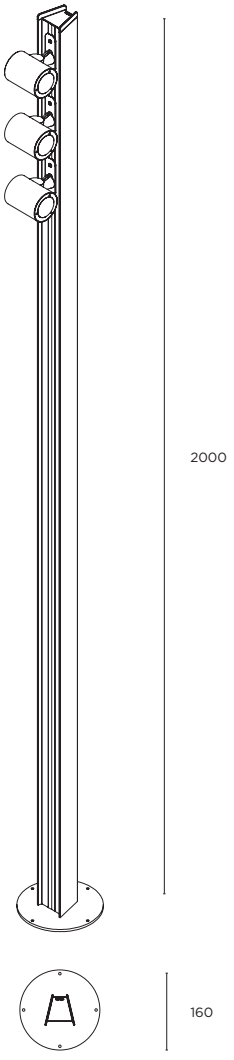
Code	Kg	Power		Finish	
8 402 70	0,35	**40**	7W	**RU**	corten effect
				MB	mud brown
				MS	matt sand
				CA	carbon grey
				WT	white txt

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	15°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	21°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	32°		
/9540	95 - 4000K	**/W**	Wide	38°		

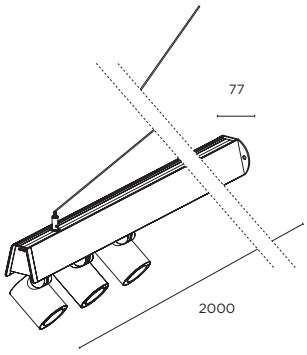
WOLF 48V - 13W

Code	Kg	Power		Finish	
8 402 70	0,35	**4A**	13W	**RU**	corten effect
				MB	mud brown
				MS	matt sand
				CA	carbon grey
				WT	white txt

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	19°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	25°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	37°		
/9540	95 - 4000K	**/W**	Wide	54°		



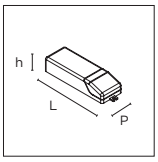
ground



wall

Mounting accessories in same finish as pole.

In-depth studies and technical sheets
exenia.eu/products



Driver LED

+

IP67

Driver for Spot 7W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 014 AL/IP67*	**ON-OFF**	79x38x24,5	14W - 24V	220/240V	0/50/60 Hz	**max 2 Spot**
9D 24V 024 DDAL/IP67**	**ON-OFF**	185x35x33	24W - 24V	220/240V	50/60Hz	**max 3 Spot**

** 1 driver x 2 spot 7W connect in parallel + 1 driver x 1 spot 7W.*
*** 1 driver max for 3pcs. Connect in parallel.*

IP20

Driver for Spot 7W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 030 AL	**ON-OFF**	125x38x23	30W - 24V	220/240V	0/50/60Hz	**max 3 Spot**
9D 24V 060 TR	**ON-OFF**	250x40x21	60W - 24V	220/240V	0/50/60Hz	**max 8 Spot**
9D 24V 180 TR	**ON-OFF**	280x64x31	180W - 24V	220/240V	50/60Hz	**max 25 Spot**
9D 24V 150 DD TR	**DALI**	280x41x29	150W - 24V	220/240V	50/60Hz	**max 21 Spot**
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 4 Spot**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 10 Spot**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 20 Spot**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 10 Spot**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 20 Spot**

Connect in parallel.

IP20

Driver for Spot 13W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 1 Spot**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 5 Spot**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 10 Spot**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 5 Spot**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 10 Spot**

Connect in parallel.

+

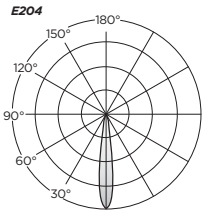
Bottom cover.
Lenght 1m.

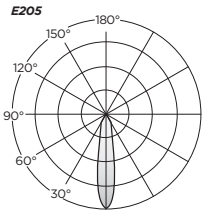
IP40 650°

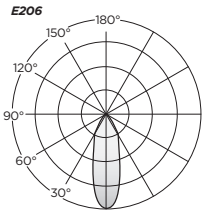
Cover

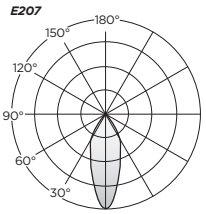
Code	Finish	
711 90 23	**40**	○ white
	50	● black

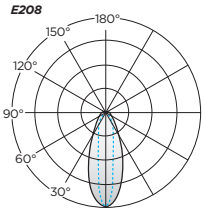
CACTUS SPOT WOLF

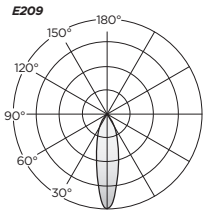


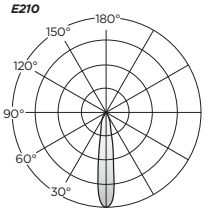


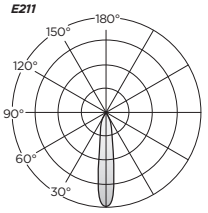


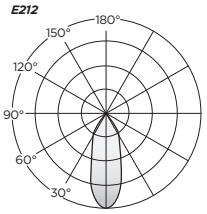


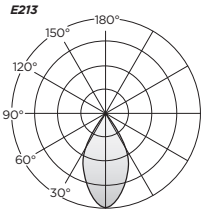


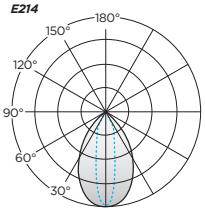


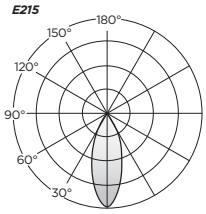






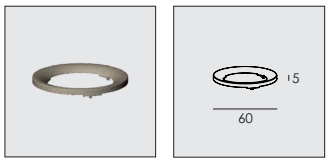






Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
7W	7W	85 - 3000K	840 lm	Spot 15°	***E204***	627 lm	94 lm/W
				Flood 21°	***E205***	618 lm	92 lm/W
				Medium 32°	***E206***	624 lm	93 lm/W
				Wide 38°	***E207***	592 lm	88 lm/W
				Ellipse	***E208***	504 lm	75 lm/W
				Honeycomb	***E209***	390 lm	58 lm/W
		95 - 2700K	665 lm	Spot 15°	***E204***	496 lm	74 lm/W
				Flood 21°	***E205***	489 lm	73 lm/W
				Medium 32°	***E206***	494 lm	74 lm/W
				Wide 38°	***E207***	469 lm	70 lm/W
				Ellipse	***E208***	399 lm	60 lm/W
				Honeycomb	***E209***	309 lm	46 lm/W
		95 - 3000K	695 lm	Spot 15°	***E204***	519 lm	77 lm/W
				Flood 21°	***E205***	511 lm	76 lm/W
				Medium 32°	***E206***	516 lm	77 lm/W
				Wide 38°	***E207***	490 lm	73 lm/W
				Ellipse	***E208***	417 lm	62 lm/W
				Honeycomb	***E209***	323 lm	48 lm/W
		95 - 4000K	745 lm	Spot 15°	***E204***	556 lm	83 lm/W
				Flood 21°	***E205***	548 lm	82 lm/W
				Medium 32°	***E206***	553 lm	83 lm/W
				Wide 38°	***E207***	525 lm	78 lm/W
				Ellipse	***E208***	447 lm	67 lm/W
				Honeycomb	***E209***	346 lm	52 lm/W
13W	12,2W	85 - 3000K	1690 lm	Spot 19°	***E210***	1183 lm	97 lm/W
				Flood 25°	***E211***	1164 lm	95 lm/W
				Medium 37°	***E212***	1222 lm	100 lm/W
				Wide 54°	***E213***	1175 lm	96 lm/W
				Ellipse	***E214***	1108 lm	91 lm/W
				Honeycomb	***E215***	741 lm	61 lm/W
		95 - 2700K	1300 lm	Spot 19°	***E210***	910 lm	75 lm/W
				Flood 25°	***E211***	895 lm	73 lm/W
				Medium 37°	***E212***	940 lm	77 lm/W
				Wide 54°	***E213***	904 lm	74 lm/W
				Ellipse	***E214***	852 lm	70 lm/W
				Honeycomb	***E215***	570 lm	47 lm/W
		95 - 3000K	1370 lm	Spot 19°	***E210***	959 lm	79 lm/W
				Flood 25°	***E211***	944 lm	77 lm/W
				Medium 37°	***E212***	991 lm	81 lm/W
				Wide 54°	***E213***	953 lm	78 lm/W
				Ellipse	***E214***	898 lm	74 lm/W
				Honeycomb	***E215***	601 lm	49 lm/W
		95 - 4000K	1485 lm	Spot 19°	***E210***	1040 lm	85 lm/W
				Flood 25°	***E211***	1023 lm	84 lm/W
				Medium 37°	***E212***	1074 lm	88 lm/W
				Wide 54°	***E213***	1032 lm	85 lm/W
				Ellipse	***E214***	974 lm	80 lm/W
				Honeycomb	***E215***	651 lm	53 lm/W

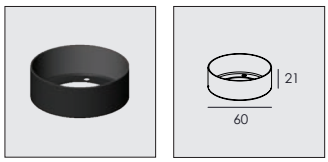
CACTUS SPOT WOLF_ accessories



Colored polycarbonate decorative ring in paste, translucent appearance.

Decorative ring

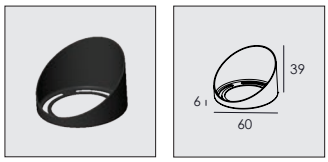
Code		
8 400 90 00	T0	neutral
	T1	orange
	T2	green
	T6	blue



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

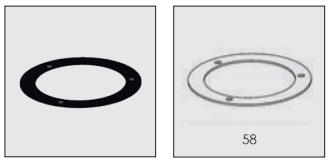
Code
9G 050



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 051



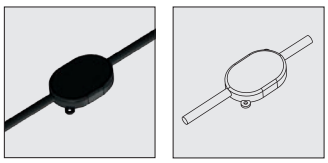
With this accessory you can obtain a narrow beam with an elliptical 18°x40° (7W), 23°x65° (13W) shape.

750°

Elliptical lens

Code
9G 052

only for Spot optics

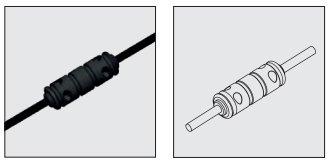


With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 065	3x1 mmq - 2 outputs



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 066	3x1,5 mmq - 2 outputs

CACTUS STRIP

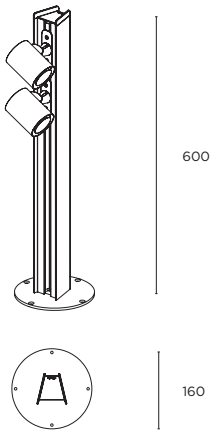
Pole mount system to use with WOLF LED projector and LED strip_

Pole mount system to use with WOLF LED projector for surface and wall mount installations. The CACTUS pole is available in three standard lengths of 600mm, 1000mm and 2000mm. Up to three WOLF LED projectors can be fitted on the CACTUS pole for 1000mm and 2000mm. Up to two LED spots can be fitted on the 600mm CACTUS. An additional LED Strip in 300m or 600m is fitted at the back of the CACTUS pole, creating a linear lighting element. Natural powder coat finish options include carbon grey, mud brown, matt sand, matt white textured and rust effect. A range of external drivers and accessories is available for this product to enable ON/OFF and DALI dimming.

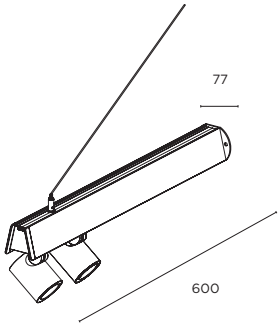
Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products

CACTUS STRIP



ground



wall

Mounting accessories in same finish as pole.

Product configurator

8 403 91* [ ] [ ] **/060** [ ] [ ] + **max 2x Spot *WOLF*** + **Driver**

Code	LED Strip	Finish	Height	Version	CRI - CCT**

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

*** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

CACTUS STRIP h=600

Code	LED Strip	Finish	Height	Version	CRI - CCT
8 403 91	**03** L=300	**RU** corten effect	**/060** h=600	**-** ground	**/8527** 85 - 2700K
	06 L=600	**MB** mud brown		**/WM** wall	**-** 85 - 3000K
		MS matt sand			**/8540** 85 - 4000K
		CA carbon grey			
		WT white txt			

+

Product configurator - WOLF

8 402 70 [ ] [ ] [ ] [ ] [ ]

Code	Power	Finish	CRI - CCT	Optic	Accessory

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

WOLF 7W

Code	Kg	Power	Finish
8 402 70	0,35	**54** 7W	**RU** corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

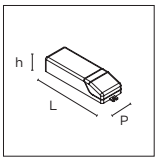
CRI - CCT	Optic	Accessory
- 85 - 3000K	**/S** Spot 15°	**-** without honeycomb louvre
/9527 95 - 2700K	**/F** Flood 21°	**/HL** with honeycomb louvre
/9530 95 - 3000K	**/M** Medium 32°	
/9540 95 - 4000K	**/W** Wide 38°	

WOLF 13W

Code	Kg	Power	Finish
8 402 70	0,35	**55** 13W	**RU** corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

CRI - CCT	Optic	Accessory
- 85 - 3000K	**/S** Spot 19°	**-** without honeycomb louvre
/9527 95 - 2700K	**/F** Flood 25°	**/HL** with honeycomb louvre
/9530 95 - 3000K	**/M** Medium 37°	
/9540 95 - 4000K	**/W** Wide 54°	

In-depth studies and technical sheets
exenia.eu/products



Driver LED

+

IP20

Driver for LED Strip

Code	Control	LxPxh	Power	Voltage	Frequency
9D 24V 010 AL	**ON-OFF**	76x39x23	10W - 24V	220/240V	0/50/60Hz

+

IP67

Driver for Spot 7W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 10 AL/IP67	**ON-OFF**	79x38x24,5	10W - 700mA	220/240V	0/50/60Hz	**max 1 Spot**
9DM 043 AL/IP67	**ON-OFF**	120x38x23	19W - 700mA	220/240V	0/50/60Hz	**max 2 Spot**
9D0 700 25 DDAL/IP67	**DALI**	185x35x33	25W - 700mA	220/240V	50/60 Hz	**max 2 Spot**

IP20

Driver for Spot 7W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 09 AL	**ON-OFF**	76x39x23	10W - 700mA	220/240V	0/50/60Hz	**max 1 Spot**
9D0 700 20 AL	**ON-OFF**	125x33x23	20W - 700mA	220/240V	0/50/60Hz	**max 2 Spot**

IP67

Driver for Spot 13W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 14 AL/IP67	**ON-OFF**	79x38x24,5	14W - 350mA	220/240V	0/50/60Hz	**max 1 Spot**
9D0 350 19 DDAL/IP67	**DALI**	185x35x33	19W - 350mA	220/240V	50/60 Hz	**max 1 Spot**

IP20

Driver for Spot 13W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 16 AL	**ON-OFF**	125x38x23	15W - 350mA	220/240V	0/50/60Hz	**max 1 Spot**
9DM 008 DD TC	**DALI**	120x52x22	15W - 350mA	220/240V	50/60Hz	**max 1 Spot**

+

Bottom cover.
Lenght 1m.

IP40 650°

Cover

Code		Finish
711 90 23	**40**	○ white
	50	● black

CACTUS STRIP

Product configurator

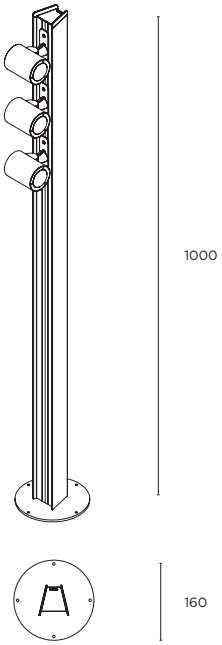
8 403 91*			/100			+ max 3x Spot *WOLF*	+ Driver
Code	**LED Strip**	**Finish**	**Height**	**Version**	**CRI - CCT****		

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

*** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

CACTUS STRIP h=1000

Code	LED Strip	Finish	Height	Version	CRI - CCT
8 403 91	**03** L=300	**RU** corten effect	**/100** h=1000	**-** ground	**/8527** 85 - 2700K
	06 L=600	**MB** mud brown		**/WM** wall	**-** 85 - 3000K
		MS matt sand			**/8540** 85 - 4000K
		CA carbon grey			
		WT white txt			



ground

+

Product configurator - WOLF

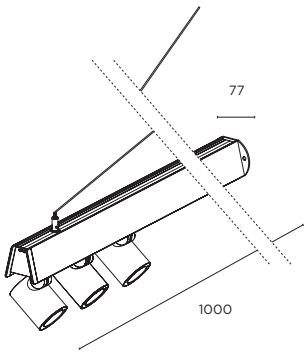
8 402 70					
Code	**Power**	**Finish**	**CRI - CCT**	**Optic**	**Accessory**

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

WOLF 7W

Code	Kg	Power	Finish
8 402 70	0,35	**54** 7W	**RU** corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

CRI - CCT	Optic	Accessory
- 85 - 3000K	**/S** Spot 15°	**-** without honeycomb louvre
/9527 95 - 2700K	**/F** Flood 21°	**/HL** with honeycomb louvre
/9530 95 - 3000K	**/M** Medium 32°	
/9540 95 - 4000K	**/W** Wide 38°	



wall

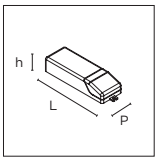
Mounting accessories in same finish as pole.

WOLF 13W

Code	Kg	Power	Finish
8 402 70	0,35	**55** 13W	**RU** corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

CRI - CCT	Optic	Accessory
- 85 - 3000K	**/S** Spot 19°	**-** without honeycomb louvre
/9527 95 - 2700K	**/F** Flood 25°	**/HL** with honeycomb louvre
/9530 95 - 3000K	**/M** Medium 37°	
/9540 95 - 4000K	**/W** Wide 54°	

In-depth studies and technical sheets
exenia.eu/products



Driver LED

+

Driver for LED Strip

IP20

Code	Control	LxPxh	Power	Voltage	Frequency
9D 24V 010 AL	**ON-OFF**	76x39x23	10W - 24V	220/240V	0/50/60Hz

+

Driver for Spot 7W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 10 AL/IP67	**ON-OFF**	79x38x24,5	10W - 700mA	220/240V	0/50/60Hz	**max 1 Spot**
9DM 043 AL/IP67	**ON-OFF**	120x38x23	19W - 700mA	220/240V	0/50/60Hz	**max 2 Spot**
9D0 700 25 DDAL/IP67	**DALI**	185x35x33	25W - 700mA	220/240V	50/60 Hz	**max 2 Spot**

Driver for Spot 7W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 09 AL	**ON-OFF**	76x39x23	10W - 700mA	220/240V	0/50/60Hz	**max 1 Spot**
9D0 700 20 AL	**ON-OFF**	125x33x23	20W - 700mA	220/240V	0/50/60Hz	**max 2 Spot**

Driver for Spot 13W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 14 AL/IP67	**ON-OFF**	79x38x24,5	14W - 350mA	220/240V	0/50/60Hz	**max 1 Spot**
9D0 350 19 DDAL/IP67	**DALI**	185x35x33	19W - 350mA	220/240V	50/60 Hz	**max 1 Spot**

Driver for Spot 13W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 16 AL	**ON-OFF**	125x38x23	15W - 350mA	220/240V	0/50/60Hz	**max 1 Spot**
9DM 008 DD TC	**DALI**	120x52x22	15W - 350mA	220/240V	50/60Hz	**max 1 Spot**

+

Bottom cover.
Lenght 1m.

IP40 650°

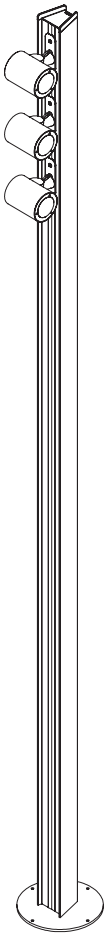
Cover

Code	Finish	
711 90 23	**40**	○ white
	50	● black

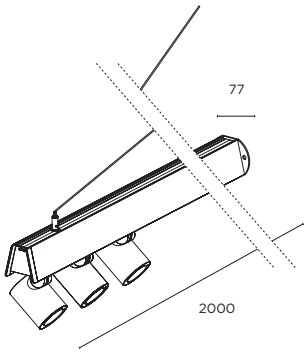
CACTUS STRIP

A+ IP65 IK08

650° 4,55



ground



wall

Mounting accessories in same finish as pole.

Product configurator

8 403 91*			/200			+ max 3x Spot *WOLF*	+ Driver
Code	**LED Strip**	**Finish**	**Height**	**Version**	**CRI - CCT****		

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

*** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

CACTUS STRIP h=2000

Code	LED Strip	Finish	Height	Version	CRI - CCT
8 403 91	03 L=300	RU corten effect	/200 h=2000	- ground	/8527 85 - 2700K
	06 L=600	MB mud brown		/WM wall	- 85 - 3000K
		MS matt sand			/8540 85 - 4000K
		CA carbon grey			
		WT white txt			

+

Product configurator

8 402 70					
Code	**Power**	**Finish**	**CRI - CCT**	**Optic**	**Accessory**

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

WOLF 7W

Code	Kg	Power	Finish
8 402 70	0,35	54 7W	RU corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

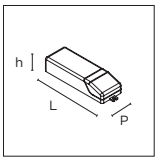
CRI - CCT	Optic	Accessory
- 85 - 3000K	/S Spot 15°	/HL honeycomb louvre
/9527 95 - 2700K	/F Flood 21°	
/9530 95 - 3000K	/M Medium 32°	
/9540 95 - 4000K	/W Wide 38°	

WOLF 13W

Code	Kg	Power	Finish
8 402 70	0,35	55 13W	RU corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

CRI - CCT	Optic	Accessory
- 85 - 3000K	/S Spot 19°	/HL honeycomb louvre
/9527 95 - 2700K	/F Flood 25°	
/9530 95 - 3000K	/M Medium 37°	
/9540 95 - 4000K	/W Wide 54°	

In-depth studies and technical sheets
exenia.eu/products



Driver LED

+

IP20

Driver for LED Strip

Code	Control	LxPxh	Power	Voltage	Frequency
9D 24V 010 AL	**ON-OFF**	76x39x23	10W - 24V	220/240V	0/50/60Hz

+

IP67

Driver for Spot 7W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 10 AL/IP67	**ON-OFF**	79x38x24,5	10W - 700mA	220/240V	0/50/60Hz	**max 1 Spot**
9DM 043 AL/IP67	**ON-OFF**	120x38x23	19W - 700mA	220/240V	0/50/60Hz	**max 2 Spot**
9D0 700 25 DDAL/IP67	**DALI**	185x35x33	25W - 700mA	220/240V	50/60 Hz	**max 2 Spot**

IP20

Driver for Spot 7W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 700 09 AL	**ON-OFF**	76x39x23	10W - 700mA	220/240V	0/50/60Hz	**max 1 Spot**
9D0 700 20 AL	**ON-OFF**	125x33x23	20W - 700mA	220/240V	0/50/60Hz	**max 2 Spot**

IP67

Driver for Spot 13W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 14 AL/IP67	**ON-OFF**	79x38x24,5	14W - 350mA	220/240V	0/50/60Hz	**max 1 Spot**
9D0 350 19 DDAL/IP67	**DALI**	185x35x33	19W - 350mA	220/240V	50/60 Hz	**max 1 Spot**

IP20

Driver for Spot 13W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 16 AL	**ON-OFF**	125x38x23	15W - 350mA	220/240V	0/50/60Hz	**max 1 Spot**
9DM 008 DD TC	**DALI**	120x52x22	15W - 350mA	220/240V	50/60Hz	**max 1 Spot**

+

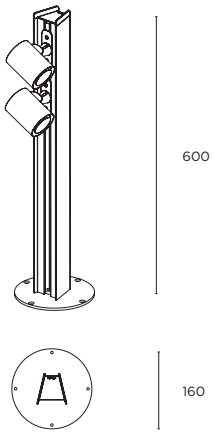
Bottom cover.
Lenght 1m.

IP40 650°

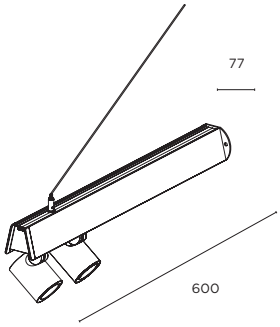
Cover

Code	Finish	
711 90 23	**40**	○ white
	50	● black

CACTUS STRIP 24/48V



ground



wall

Mounting accessories in same finish as pole.

Product configurator

8 403 91*			/060			+ max 2x Spot *WOLF*	+ Driver
Code	**LED Strip**	**Finish**	**Height**	**Version**	**CRI - CCT****		

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

*** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

CACTUS STRIP h=600

Code	LED Strip	Finish	Height	Version	CRI - CCT
8 403 91	03 L=300	RU corten effect	/060 h=600	- ground	/8527 85 - 2700K
	06 L=600	MB mud brown		/WM wall	- 85 - 3000K
		MS matt sand			/8540 85 - 4000K
		CA carbon grey			
		WT white txt			

+

Product configurator - WOLF

8 402 70					
Code	**Power**	**Finish**	**CRI - CCT**	**Optic**	**Accessory**

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

WOLF 24/48V - 7W

Code	Kg	Power	Finish
8 402 70	0,35	40 7W	RU corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

CRI - CCT	Optic	Accessory
- 85 - 3000K	/S Spot 15°	- without honeycomb louvre
/9527 95 - 2700K	/F Flood 21°	/HL with honeycomb louvre
/9530 95 - 3000K	/M Medium 32°	
/9540 95 - 4000K	/W Wide 38°	

WOLF 48V - 13W

Code	Kg	Power	Finish
8 402 70	0,35	4A 13W	RU corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

CRI - CCT	Optic	Accessory
- 85 - 3000K	/S Spot 19°	- without honeycomb louvre
/9527 95 - 2700K	/F Flood 25°	/HL with honeycomb louvre
/9530 95 - 3000K	/M Medium 37°	
/9540 95 - 4000K	/W Wide 54°	

In-depth studies and technical sheets
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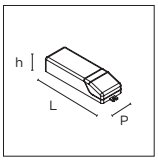


Driver LED

+

Driver for LED Strip

IP20

Code	Control	LxPxh	Power	Voltage	Frequency
9D 24V 010 AL	**ON-OFF**	76x39x23	10W - 24V	220/240V	0/50/60Hz

+

Driver for Spot 7W

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 014 AL/IP67*	**ON-OFF**	79x38x24,5	14W - 24V	220/240V	0/50/60 Hz	**max 2 Spot**
9D 24V 024 DDAL/IP67**	**ON-OFF**	185x35x33	24W - 24V	220/240V	50/60Hz	**max 3 Spot**

** 1 driver x 2 spot 7W connect in parallel + 1 driver x 1 spot 7W.*
*** 1 driver max for 3pcs. Connect in parallel.*

Driver for Spot 7W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 030 AL	**ON-OFF**	125x38x23	30W - 24V	220/240V	0/50/60Hz	**max 3 Spot**
9D 24V 060 TR	**ON-OFF**	250x40x21	60W - 24V	220/240V	0/50/60Hz	**max 8 Spot**
9D 24V 180 TR	**ON-OFF**	280x64x31	180W - 24V	220/240V	50/60Hz	**max 25 Spot**
9D 24V 150 DD TR	**DALI**	280x41x29	150W - 24V	220/240V	50/60Hz	**max 21 Spot**
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 4 Spot**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 10 Spot**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 20 Spot**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 10 Spot**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 20 Spot**

Connect in parallel.

Driver for Spot 13W

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 1 Spot**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 5 Spot**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 10 Spot**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 5 Spot**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 10 Spot**

Connect in parallel.

+

Bottom cover.
Lenght 1m.

IP40 650°

Cover

Code	Finish	
711 90 23	**40**	○ white
	50	● black

CACTUS STRIP 24/48V

Product configurator

8 403 91*			/100			+ max 3x Spot *WOLF*	+ Driver
Code	**LED Strip**	**Finish**	**Height**	**Version**	**CRI - CCT****		

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

*** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

CACTUS STRIP h=1000

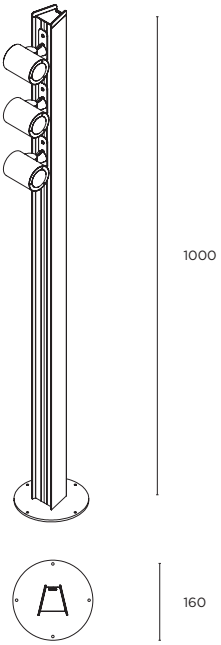
Code	LED Strip	Finish	Height	Version	CRI - CCT
8 403 91	03 L=300	RU corten effect	/100 h=1000	- ground	/8527 85 - 2700K
	06 L=600	MB mud brown		/WM wall	- 85 - 3000K
		MS matt sand			/8540 85 - 4000K
		CA carbon grey			
		WT white txt			

+

Product configurator - WOLF

8 402 70					
Code	**Power**	**Finish**	**CRI - CCT**	**Optic**	**Accessory**

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

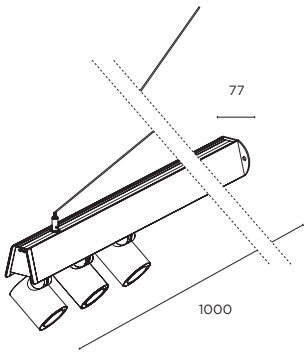


ground

WOLF 24/48V - 7W

Code	Kg	Power	Finish
8 402 70	0,35	40 7W	RU corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

CRI - CCT	Optic	Accessory
- 85 - 3000K	/S Spot 15°	- without honeycomb louvre
/9527 95 - 2700K	/F Flood 21°	/HL with honeycomb louvre
/9530 95 - 3000K	/M Medium 32°	
/9540 95 - 4000K	/W Wide 38°	



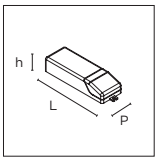
wall

Mounting accessories in same finish as pole.

WOLF 48V - 13W

Code	Kg	Power	Finish
8 402 70	0,35	4A 13W	RU corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

CRI - CCT	Optic	Accessory
- 85 - 3000K	/S Spot 19°	- without honeycomb louvre
/9527 95 - 2700K	/F Flood 25°	/HL with honeycomb louvre
/9530 95 - 3000K	/M Medium 37°	
/9540 95 - 4000K	/W Wide 54°	



Driver LED

+

IP20

Driver for LED Strip

Code	Control	LxPxh	Power	Voltage	Frequency
9D 24V 010 AL	**ON-OFF**	76x39x23	10W - 24V	220/240V	0/50/60Hz

+

IP67

Driver for Spot 7W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 014 AL/IP67*	**ON-OFF**	79x38x24,5	14W - 24V	220/240V	0/50/60 Hz	**max 2 Spot**
9D 24V 024 DDAL/IP67**	**ON-OFF**	185x35x33	24W - 24V	220/240V	50/60Hz	**max 3 Spot**

** 1 driver x 2 spot 7W connect in parallel + 1 driver x 1 spot 7W.*
*** 1 driver max for 3pcs. Connect in parallel.*

IP20

Driver for Spot 7W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 030 AL	**ON-OFF**	125x38x23	30W - 24V	220/240V	0/50/60Hz	**max 3 Spot**
9D 24V 060 TR	**ON-OFF**	250x40x21	60W - 24V	220/240V	0/50/60Hz	**max 8 Spot**
9D 24V 180 TR	**ON-OFF**	280x64x31	180W - 24V	220/240V	50/60Hz	**max 25 Spot**
9D 24V 150 DD TR	**DALI**	280x41x29	150W - 24V	220/240V	50/60Hz	**max 21 Spot**
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 4 Spot**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 10 Spot**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 20 Spot**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 10 Spot**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 20 Spot**

Connect in parallel.

IP20

Driver for Spot 13W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 1 Spot**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 5 Spot**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 10 Spot**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 5 Spot**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 10 Spot**

Connect in parallel.

+

Bottom cover.
Lenght 1m.

IP40 650°

Cover

Code	Finish	
711 90 23	**40**	○ white
	50	● black

CACTUS STRIP 24/48V

A+ IP65 IK08 650° 4,55

Product configurator

8 403 91*			/200			+ max 3x Spot *WOLF*	+ Driver
Code	**LED Strip**	**Finish**	**Height**	**Version**	**CRI - CCT****		

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

*** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

CACTUS STRIP h=2000

Code	LED Strip	Finish	Height	Version	CRI - CCT
8 403 91	03 L=300	RU corten effect	/200 h=2000	- ground	/8527 85 - 2700K
	06 L=600	MB mud brown		/WM wall	- 85 - 3000K
		MS matt sand			/8540 85 - 4000K
		CA carbon grey			
		WT white txt			

+

Product configurator - WOLF

8 402 70					
Code	**Power**	**Finish**	**CRI - CCT**	**Optic**	**Accessory**

** Supplied with top cap and complete with mounting plate. Supplied with 2 x channel cover, same length as pole. Black cover for RU, MB, MS and CA finishes. White cover for WT finish.*

WOLF 24/48V - 7W

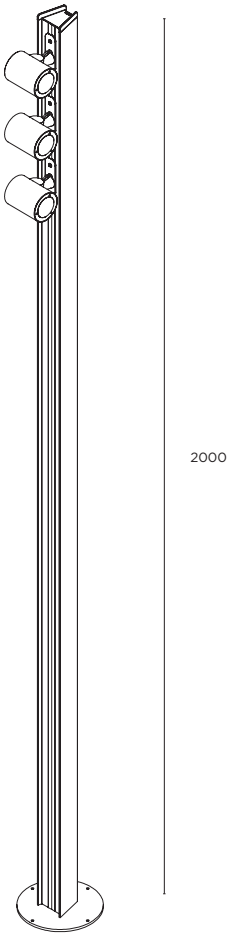
Code	Kg	Power	Finish
8 402 70	0,35	40 7W	RU corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

CRI - CCT	Optic	Accessory
- 85 - 3000K	/S Spot 15°	- without honeycomb louvre
/9527 95 - 2700K	/F Flood 21°	/HL with honeycomb louvre
/9530 95 - 3000K	/M Medium 32°	
/9540 95 - 4000K	/W Wide 38°	

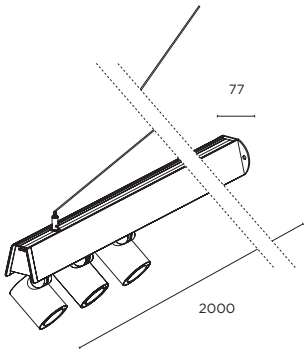
WOLF 48V - 13W

Code	Kg	Power	Finish
8 402 70	0,35	4A 13W	RU corten effect
			MB mud brown
			MS matt sand
			CA carbon grey
			WT white txt

CRI - CCT	Optic	Accessory
- 85 - 3000K	/S Spot 19°	- without honeycomb louvre
/9527 95 - 2700K	/F Flood 25°	/HL with honeycomb louvre
/9530 95 - 3000K	/M Medium 37°	
/9540 95 - 4000K	/W Wide 54°	

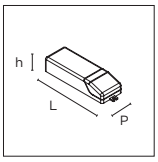


ground



wall

Mounting accessories in same finish as pole.



Driver LED

+

IP20

Driver for LED Strip

Code	Control	LxPxh	Power	Voltage	Frequency
9D 24V 010 AL	**ON-OFF**	76x39x23	10W - 24V	220/240V	0/50/60Hz

+

IP67

Driver for Spot 7W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 014 AL/IP67*	**ON-OFF**	79x38x24,5	14W - 24V	220/240V	0/50/60 Hz	**max 2 Spot**
9D 24V 024 DDAL/IP67**	**ON-OFF**	185x35x33	24W - 24V	220/240V	50/60Hz	**max 3 Spot**

** 1 driver x 2 spot 7W connect in parallel + 1 driver x 1 spot 7W.*
*** 1 driver max for 3pcs. Connect in parallel.*

IP20

Driver for Spot 7W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 030 AL	**ON-OFF**	125x38x23	30W - 24V	220/240V	0/50/60Hz	**max 3 Spot**
9D 24V 060 TR	**ON-OFF**	250x40x21	60W - 24V	220/240V	0/50/60Hz	**max 8 Spot**
9D 24V 180 TR	**ON-OFF**	280x64x31	180W - 24V	220/240V	50/60Hz	**max 25 Spot**
9D 24V 150 DD TR	**DALI**	280x41x29	150W - 24V	220/240V	50/60Hz	**max 21 Spot**
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 4 Spot**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 10 Spot**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 20 Spot**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 10 Spot**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 20 Spot**

Connect in parallel.

IP20

Driver for Spot 13W

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 1 Spot**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	50/60Hz	**max 5 Spot**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	50/60Hz	**max 10 Spot**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 5 Spot**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 10 Spot**

Connect in parallel.

+

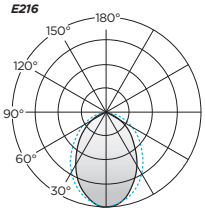
Bottom cover.
Lenght 1m.

IP40 650°

Cover

Code	Finish	
711 90 23	**40**	○ white
	50	● black

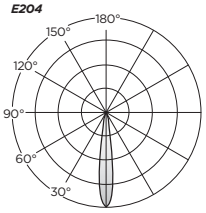
E216



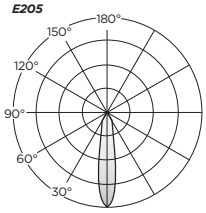
CACTUS STRIP

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
4W	4W	85 - 3000K	225	Opal	***E216***	107 lm	27 lm/W
		85 - 2700K	215	Opal	***E216***	102 lm	26 lm/W
		85 - 4000K	232	Opal	***E216***	110 lm	28 lm/W
8W	8W	85 - 3000K	450	Opal	***E216***	214 lm	27 lm/W
		85 - 2700K	430	Opal	***E216***	204 lm	26 lm/W
		85 - 4000K	465	Opal	***E216***	221 lm	28 lm/W

E204



E205



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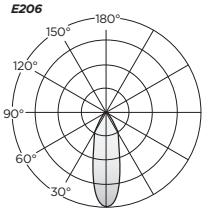

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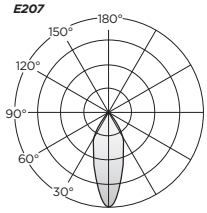

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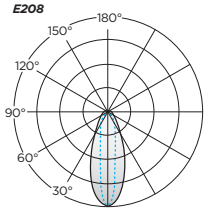
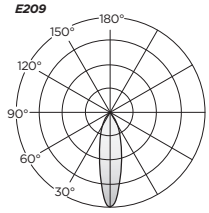


E209



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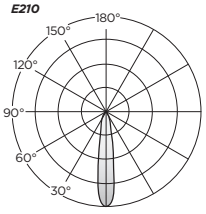

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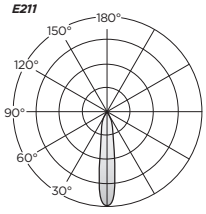

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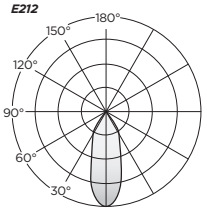

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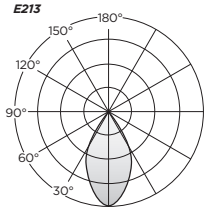

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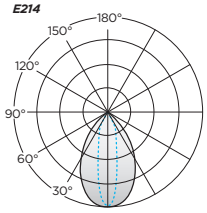

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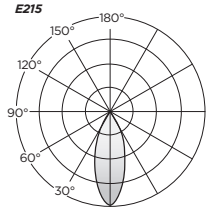
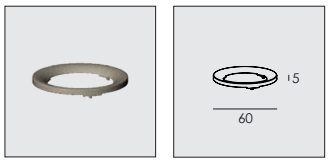


CACTUS SPOT WOLF

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
7W	7W	85 - 3000K	840 lm	Spot 15°	***E204***	627 lm	94 lm/W
				Flood 21°	***E205***	618 lm	92 lm/W
				Medium 32°	***E206***	624 lm	93 lm/W
				Wide 38°	***E207***	592 lm	88 lm/W
				Ellipse	***E208***	504 lm	75 lm/W
				Honeycomb	***E209***	390 lm	58 lm/W
		95 - 2700K	665 lm	Spot 15°	***E204***	496 lm	74 lm/W
				Flood 21°	***E205***	489 lm	73 lm/W
				Medium 32°	***E206***	494 lm	74 lm/W
				Wide 38°	***E207***	469 lm	70 lm/W
				Ellipse	***E208***	399 lm	60 lm/W
				Honeycomb	***E209***	309 lm	46 lm/W
		95 - 3000K	695 lm	Spot 15°	***E204***	519 lm	77 lm/W
				Flood 21°	***E205***	511 lm	76 lm/W
				Medium 32°	***E206***	516 lm	77 lm/W
				Wide 38°	***E207***	490 lm	73 lm/W
				Ellipse	***E208***	417 lm	62 lm/W
				Honeycomb	***E209***	323 lm	48 lm/W
		95 - 4000K	745 lm	Spot 15°	***E204***	556 lm	83 lm/W
				Flood 21°	***E205***	548 lm	82 lm/W
				Medium 32°	***E206***	553 lm	83 lm/W
				Wide 38°	***E207***	525 lm	78 lm/W
				Ellipse	***E208***	447 lm	67 lm/W
				Honeycomb	***E209***	346 lm	52 lm/W
13W	12,2W	85 - 3000K	1690 lm	Spot 19°	***E210***	1183 lm	97 lm/W
				Flood 25°	***E211***	1164 lm	95 lm/W
				Medium 37°	***E212***	1222 lm	100 lm/W
				Wide 54°	***E213***	1175 lm	96 lm/W
				Ellipse	***E214***	1108 lm	91 lm/W
				Honeycomb	***E215***	741 lm	61 lm/W
		95 - 2700K	1300 lm	Spot 19°	***E210***	910 lm	75 lm/W
				Flood 25°	***E211***	895 lm	73 lm/W
				Medium 37°	***E212***	940 lm	77 lm/W
				Wide 54°	***E213***	904 lm	74 lm/W
				Ellipse	***E214***	852 lm	70 lm/W
				Honeycomb	***E215***	570 lm	47 lm/W
		95 - 3000K	1370 lm	Spot 19°	***E210***	959 lm	79 lm/W
				Flood 25°	***E211***	944 lm	77 lm/W
				Medium 37°	***E212***	991 lm	81 lm/W
				Wide 54°	***E213***	953 lm	78 lm/W
				Ellipse	***E214***	898 lm	74 lm/W
				Honeycomb	***E215***	601 lm	49 lm/W
		95 - 4000K	1485 lm	Spot 19°	***E210***	1040 lm	85 lm/W
				Flood 25°	***E211***	1023 lm	84 lm/W
				Medium 37°	***E212***	1074 lm	88 lm/W
				Wide 54°	***E213***	1032 lm	85 lm/W
				Ellipse	***E214***	974 lm	80 lm/W
				Honeycomb	***E215***	651 lm	53 lm/W

In-depth studies and technical sheets
exenia.eu/products

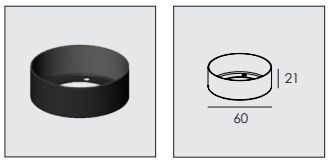
CACTUS STRIP SPOT WOLF_ accessories



Colored polycarbonate decorative ring in paste, translucent appearance.

Decorative ring

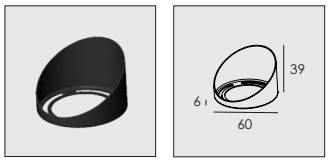
Code	
8 400 90 00	**T0** ○ neutral
	T1 ● orange
	T2 ● green
	T6 ● blue



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

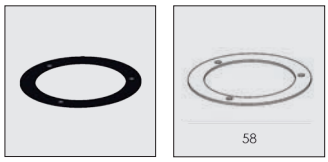
Code
9G 050



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 051



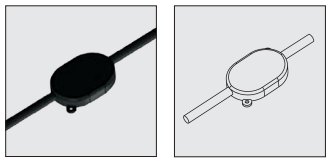
With this accessory you can obtain a narrow beam with an elliptical 18°x40° (7W), 23°x65° (13W) shape.

750°

Elliptical lens

Code
9G 052

only for Spot optics

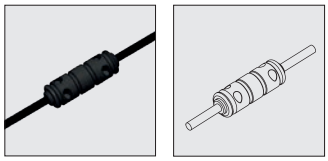


With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 065	3x1 mmq - 2 outputs



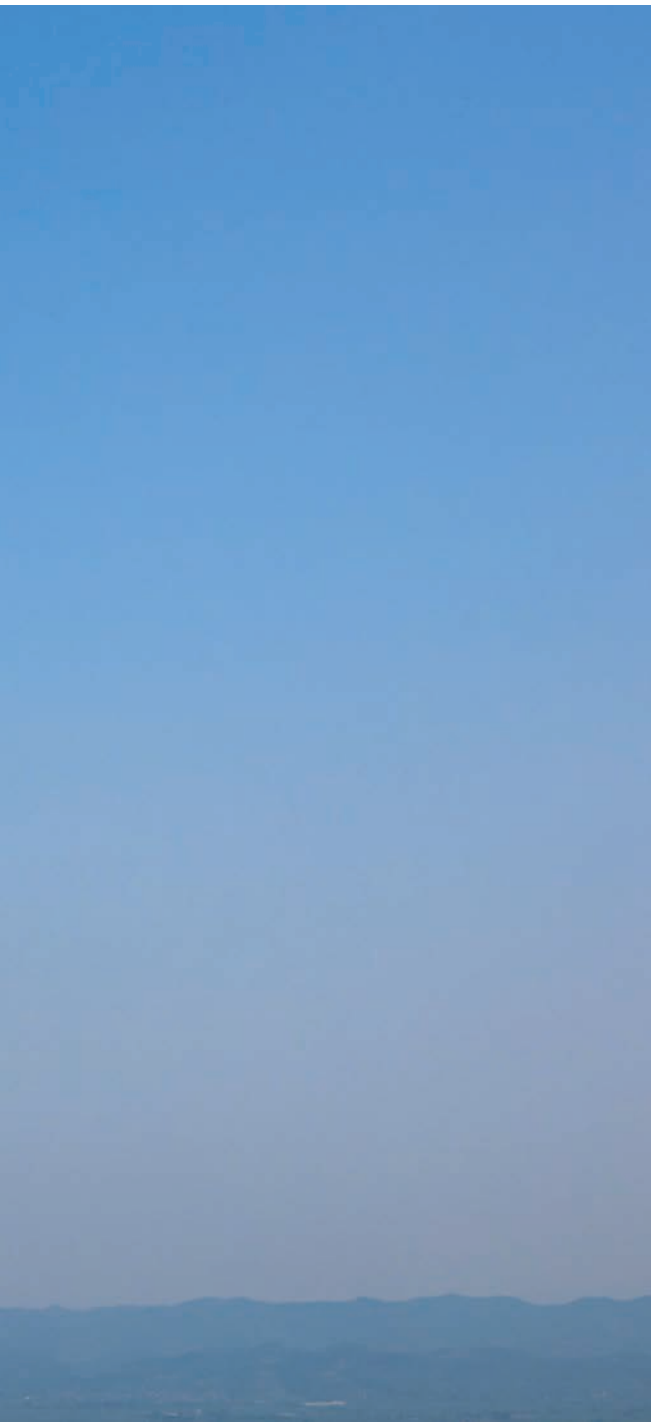
With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 066	3x1,5 mmq - 2 outputs

YOMA



Graceful, minimal and sometimes informal, Yoma combines a purist and soft shape with colors and accessories that complement the project, making it invisible or protagonist, complement or simple service to the design of the spaces. The extra matt or rough finishes accentuate the materiality of tempered glass used in large thickness to give resistance and infrangibility.

YOMA

aluminum and tempered glass_high efficiency SMD LED source_

Ceiling or wall mounted SMD luminaire with omni-directional, diffused light distribution and a diameter of 130mm. The luminaire consists of a die-cast base, combined with tempered glass. Available with nominal 4.5W (450lm) or 8W (750lm) light source in 2700K, 3000K or 4000K in CRI85. Lumen maintenance of 50,000 hrs at L80 B10. Mix and match finishes for the base and the coloured ring accessory, choosing from five colour choices: carbon grey, mud brown, matt sand, matt white textured and rust effect. A corrosion resistant coating (CRC) is available on request. Ingress protection of IP65. Class I luminaire with integral ON/OFF power supply, dimmable via PHASE CUT dimmer.

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products

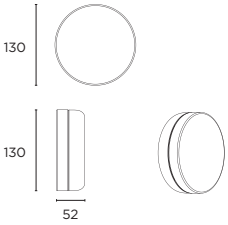
YOMA_ ceiling lamps / wall

YOMA

Product configurator

8 375 40		
Code	**Power**	**Finish**

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



YOMA

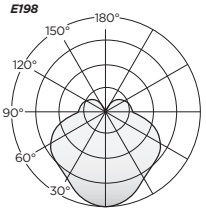
Code	Kg	Power	Finish	CRI - CCT
8 375 40	0,87	**50** LED - 4,5W	**RU** corten effect	**/8527** 85 - 2700K
		51 LED - 8W	**MB** mud brown	**-** 85 - 3000K
			MS matt sand	**/8540** 85 - 4000K
			CA carbon grey	
			WT white txt	

YOMA_ accessory

Decorative ring

Ring

Code	Ring finish
8 375 90 00	**RU** corten effect
	MB mud brown
	MS matt sand
	CA carbon grey
	WT white txt



YOMA

Power	Power consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
4,5W	4,5W	85 - 2700K	450 lm	***E198***	323 lm	72 lm/W
		85 - 3000K	450 lm	***E198***	323 lm	72 lm/W
		85 - 4000K	450 lm	***E198***	323 lm	72 lm/W
8W	8W	85 - 2700K	750 lm	***E198***	538 lm	67 lm/W
		85 - 3000K	750 lm	***E198***	538 lm	67 lm/W
		85 - 4000K	750 lm	***E198***	538 lm	67 lm/W

ROCK

The maximum of minimalism accompanies the non-shapes of Rock, whose task is to blend into the context and illuminate the environment with a soft and diffused beam. Designed to limit glare and disturbance, it is equipped with an internal accessory to minimize any luminance. Textured finishes and extra matt paint formulas together with the extremely small dimensions make Rock a unique piece with the project.

ROCK

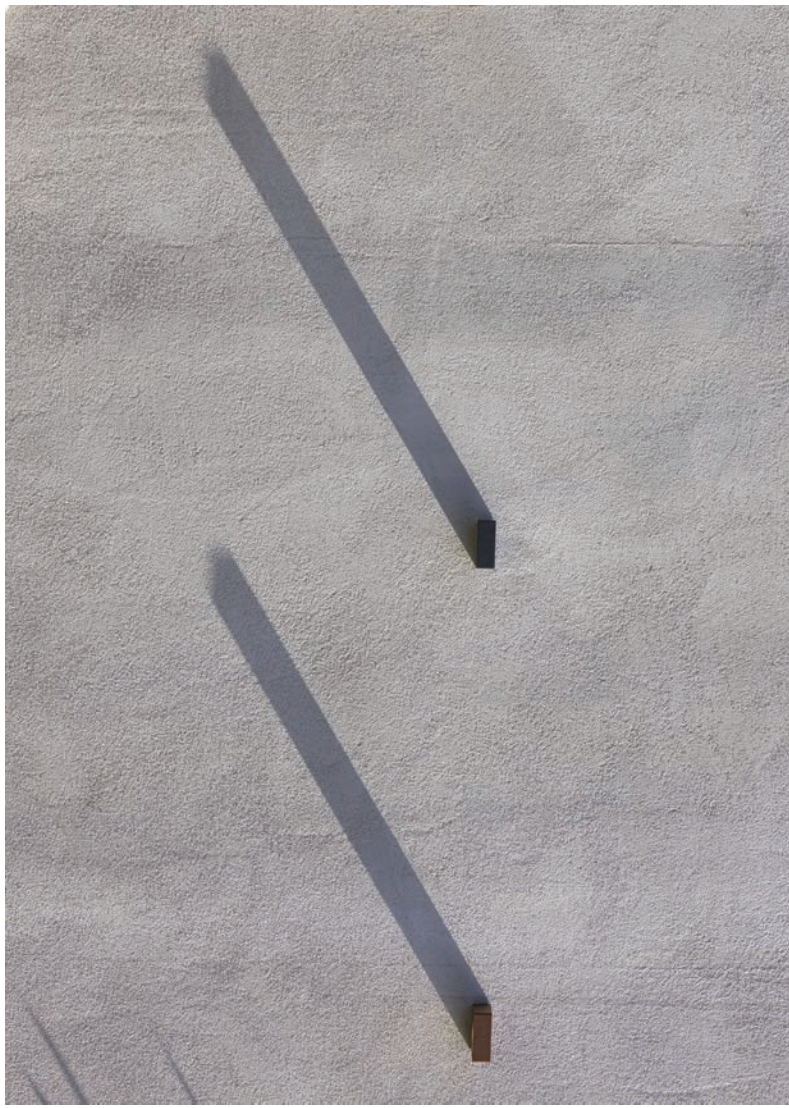
ROCK

diffused 120° light distribution_ dimmable via PHASE CUT_high efficiency LED source_

Wall mounted LED luminaire with diffused 120° light distribution manufactured from die-cast aluminium. Available with nominal 4,5W (450lm) light source in 2700K, 3000K or 4000K in CRI85. Lumen maintenance of 50.000 hrs at L80 B10. Ingress protection of IP66. Class I luminaire with integral ON/OFF power supply, dimmable via PHASE CUT dimmer. Body finishes include carbon grey, mud brown, matt sand, matt white textured and rust effect. A corrosion resistant coating (CRC) is available on request.

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products



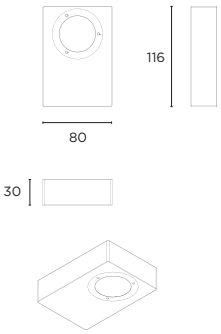
ROCK_ wall

ROCK

Product configurator

8 381 60	50			
Code	**Source**	**Finish**	**CRI - CCT***	**Accessory**

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

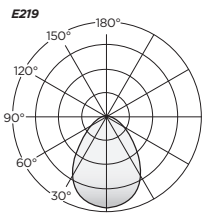


ROCK

Code	Source	Kg	Finish	CRI - CCT
8 381 60	**50** LED - 4,5W	0,38	**RU** corten effect	**/8527** 85 - 2700K
			MB mud brown	**-** 85 - 3000K
			MS matt sand	**/8540** 85 - 4000K
			CA carbon grey	
			WT white txt	

Accessory

-	without honeycomb louvre
/HL	with honeycomb louvre



ROCK

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
4,5W	4,5W	85 - 3000K	450	Diffused	***E219***	235 lm	52 lm/W
		85 - 2700K	450	Diffused	***E219***	235 lm	52 lm/W
		85 - 4000K	450	Diffused	***E219***	235 lm	52 lm/W

Designed to pair easily with any context, the elements of the Play family make the relationship between size and performance their strength, the absolute sobriety of the geometries supports advanced optical systems and a wide range of beam configuration. Available in bi-emission or single-emission versions, they differ in size and light distribution. There are numerous accessories that can be added to obtain graphic connotations, beam definition or elimination of luminances.

PLAY SQUARE UP OR DOWN

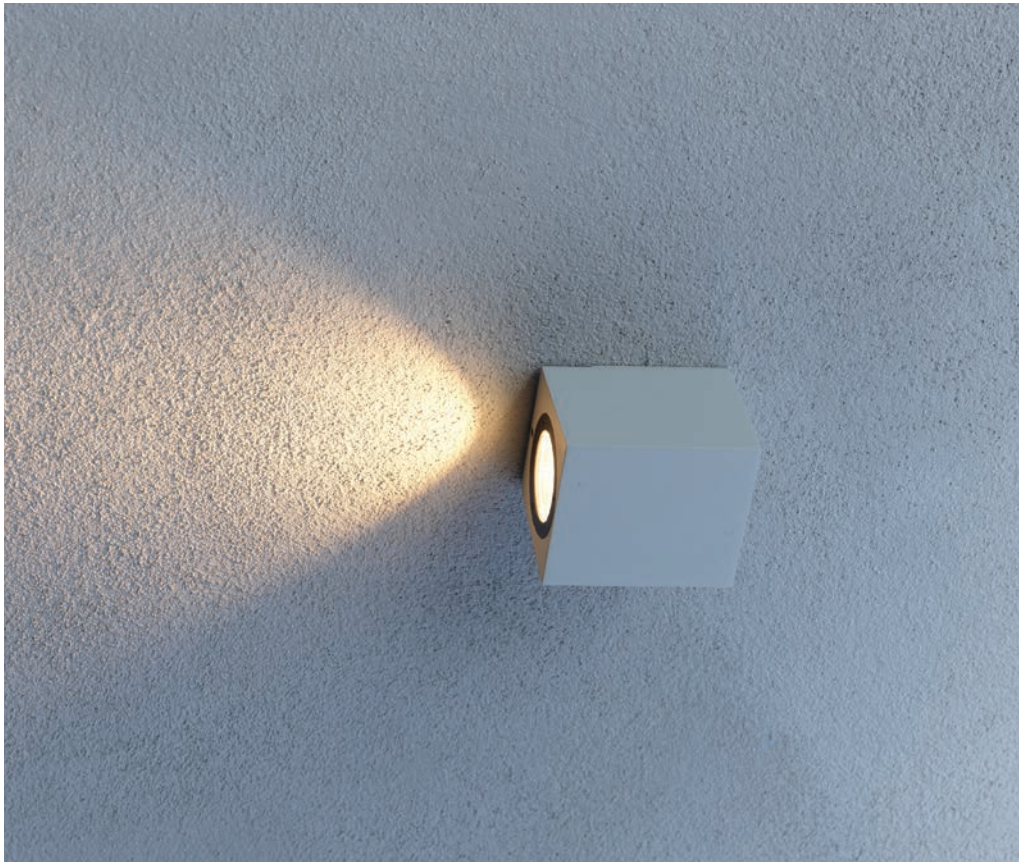
PLAY SQUARE

Sealed optical chamber and high efficient LED light source_

Square LED wall luminaire with single LED light source for either up or down light distribution. Die-cast aluminium body and glass sealed optical chamber. Available with nominal 5W (635lm) in 2700K, 3000K or 4000K in CRI95 or 3000K in CRI85. Lumen maintenance of 115,000 hrs at L80 B10. Natural powder coat finish options include carbon grey, mud brown, matt sand, matt white textured and rust effect. Optics choices include Spot (15°), Flood (21°), Medium (32°) and Wide (38°). PLAY is available with a range of optical accessorieses including honeycomb louvre (factory fitted) as well as coloured ring, snoot, visor and adjustable elliptical lens accessory 18°x40° (field changeable and to be ordered separately). Coloured rings are made from UV resistant PMMA and are available in translucent orange, translucent blue, translucent green and neutral. An external cover accessory is also available to order separately. This accessory covers the luminaire entirely so that the LED light source is deep recessed behind the cover. This creates a sharp beam cut off and a more decorative look of the luminaire. Additional finish options include copper textured, gold textured and dark bronze. Ingress protection of IP67. Class I luminaire including ON/OFF power supply.

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products



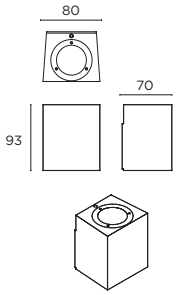
PLAY SQUARE UP OR DOWN

IP67 IK08 0,74

Product configurator

8 400 60 50				
Code	**Finish**	**CRI - CCT***	**Optic**	**Accessory**

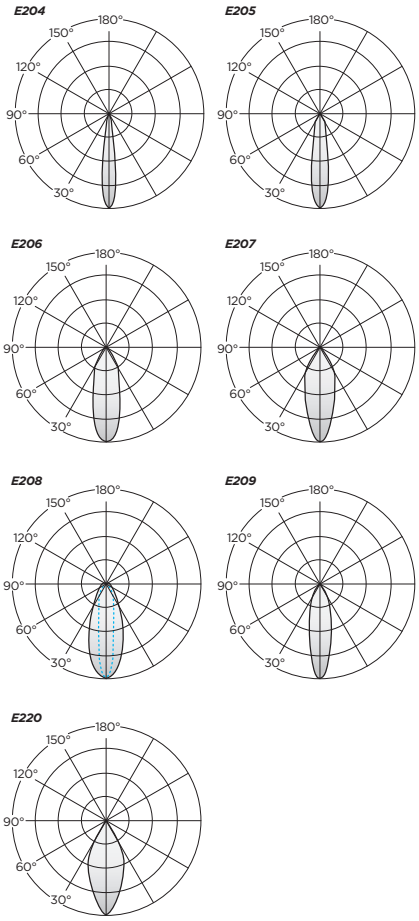
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



PLAY SQUARE UP OR DOWN - 5W

Code	Power	Finish	Kg
8 400 60 50	5W	**RU** corten effect	0,74
		MB mud brown	
		MS matt sand	
		CA carbon grey	
		WT white txt	

CRI - CCT		Optic			Accessory	
-	85 - 3000K	**/S**	Spot	15°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood	21°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium	32°		
/9540	95 - 4000K	**/W**	Wide	38°		

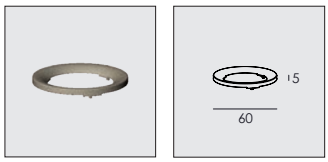


PLAY SQUARE UP OR DOWN

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
5W	4,6W	85 - 3000K	635 lm	Spot 15°	***E204***	474 lm	103 lm/W
				Flood 21°	***E205***	467 lm	102 lm/W
				Medium 32°	***E206***	472 lm	103 lm/W
				Wide 38°	***E207***	448 lm	97 lm/W
				Ellipse	***E208***	381 lm	83 lm/W
				Honeycomb	***E209***	295 lm	64 lm/W
				Cover	***E220***	401 lm	87 lm/W
		95 - 2700K	500 lm	Spot 15°	***E204***	373 lm	81 lm/W
				Flood 21°	***E205***	368 lm	80 lm/W
				Medium 32°	***E206***	371 lm	81 lm/W
				Wide 38°	***E207***	352 lm	77 lm/W
				Ellipse	***E208***	300 lm	65 lm/W
				Honeycomb	***E209***	232 lm	50 lm/W
				Cover	***E220***	316 lm	69 lm/W
		95 - 3000K	525 lm	Spot 15°	***E204***	392 lm	85 lm/W
				Flood 21°	***E205***	386 lm	84 lm/W
				Medium 32°	***E206***	390 lm	85 lm/W
				Wide 38°	***E207***	370 lm	80 lm/W
				Ellipse	***E208***	315 lm	68 lm/W
				Honeycomb	***E209***	244 lm	53 lm/W
				Cover	***E220***	332 lm	72 lm/W
		95 - 4000K	565 lm	Spot 15°	***E204***	422 lm	92 lm/W
				Flood 21°	***E205***	416 lm	90 lm/W
				Medium 32°	***E206***	420 lm	91 lm/W
				Wide 38°	***E207***	398 lm	87 lm/W
				Ellipse	***E208***	339 lm	74 lm/W
				Honeycomb	***E209***	262 lm	57 lm/W
				Cover	***E220***	357 lm	78 lm/W

In-depth studies and technical sheets
exenia.eu/products

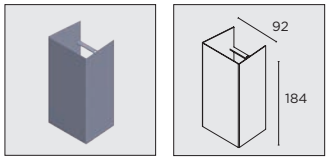
PLAY SQUARE UP OR DOWN_ accessories



Colored polycarbonate decorative ring in paste, translucent appearance.

Decorative ring

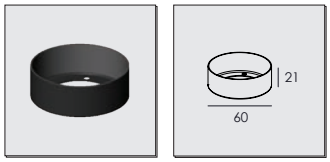
Code	
8 400 90 00	T0 neutral
	T1 orange
	T2 green
	T6 blue



Decorative cover allows a distinct and defined effect.

External cover

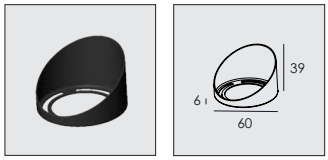
Code	
9G 053	RU corten effect
	MB mud brown
	MS matt sand
	CA carbon grey
	WT white txt
	CT copper
	GT gold
	BZ dark bronze



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

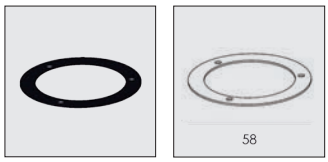
Code
9G 050



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 051

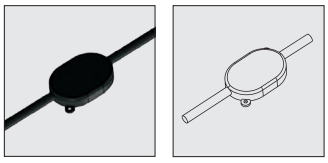


With this accessory you can obtain a narrow beam with an elliptical 18°x40° shape

Elliptical lens

Code
9G 052

only for Spot optics

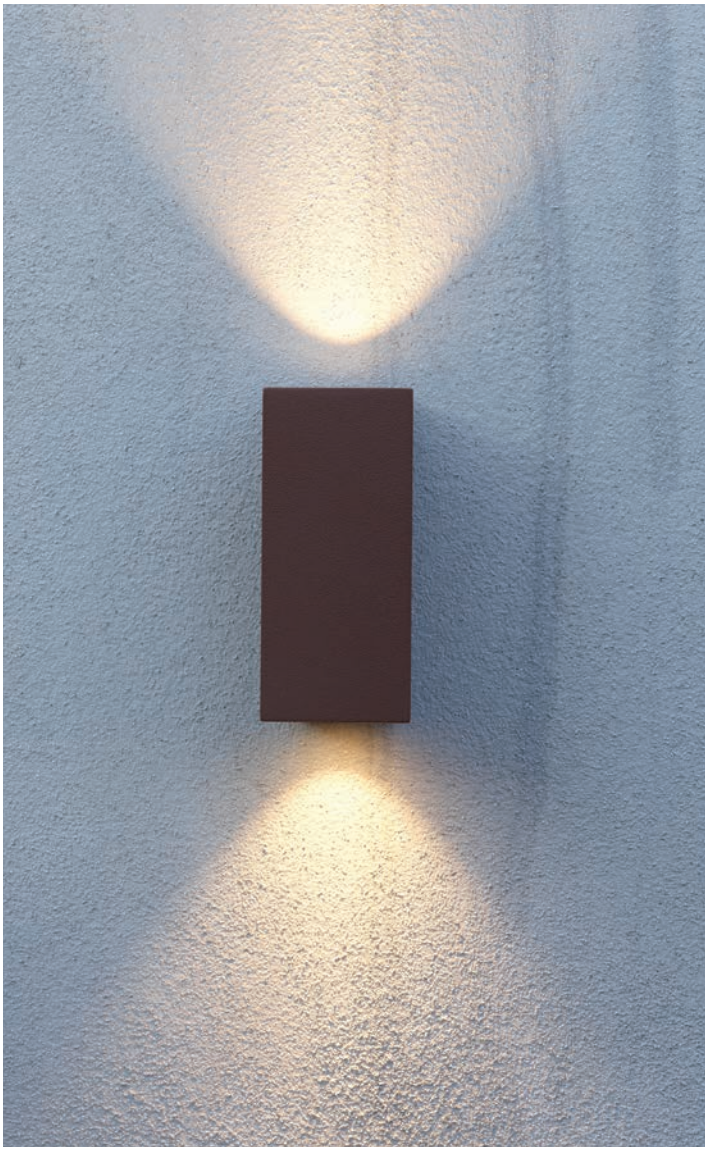


With this accessory, you can create connections while ensuring IP68 grade protection.

Connector

Code	
9G 065	3x1 mmq - 2 outputs

PLAY SQUARE UP / DOWN



PLAY SQUARE

Sealed optical chamber and 2 x high efficient LED light source_

Square LED wall luminaire with two LED light sources for up/down light distribution. Die-cast aluminium body and glass sealed optical chamber. Available with nominal 2x5W (2x635lm) in 2700K, 3000K or 4000K in CRI95 or 3000K in CRI85. Lumen maintenance of 115,000 hrs at L80 B10. Natural powder coat finish options include carbon grey, mud brown, matt sand, matt white textured and rust effect. Optics choices include Spot (15°), Flood (21°), Medium (32°) and Wide (38°). PLAY is available with a range of optical accessorieses including honeycomb louvre (factory fitted) as well as coloured ring, snoot, visor and adjustable elliptical lens accessory 18°x40° (field changeable and to be ordered separately). Coloured rings are made from UV resistant PMMA and are available in translucent orange, translucent blue, translucent green and neutral. An external cover accessory is also available to order separately. This accessory covers the luminaire entirely so that the LED light sources are deep recessed behind the cover. This creates a sharp beam cut off and a more decorative look of the luminaire. Additional finish options to the before mentioned body finish options for this cover include copper textured, gold textured and dark bronze. Ingress protection of IP67. Class I luminaire including ON/OFF power supply.

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products

PLAY SQUARE UP / DOWN

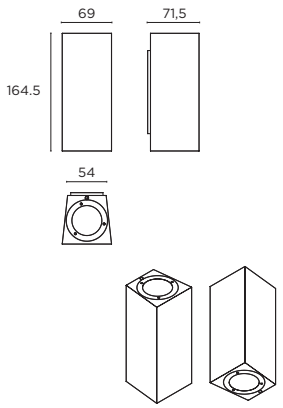
A+ IP67 IK08

850° 1,2

Product configurator

8 400 61 50						
Code	**Finish**	**CRI - CCT***	**Optic UP**	**Optic DOWN**	**Acc. UP**	**Acc. DOWN**

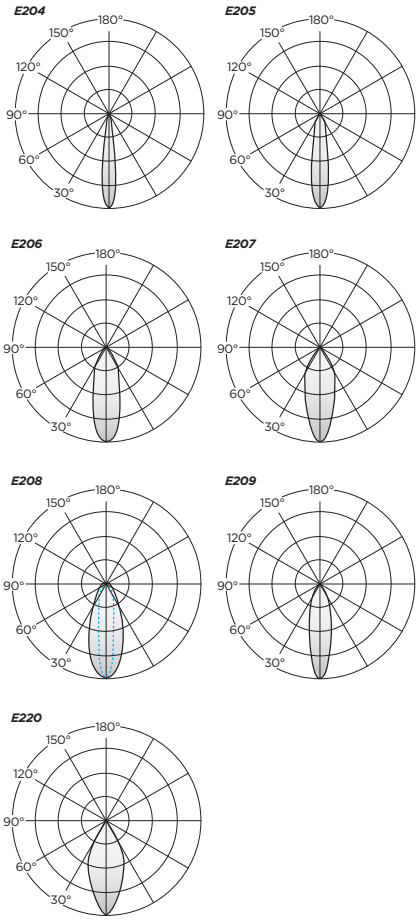
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



PLAY SQUARE UP / DOWN - 5W

Code	Power	Finish		Kg	CRI - CCT	
8 400 61 50	2x5W	**RU**	corten effect	1,2	**-**	85 - 3000K
		MB	mud brown		**/9527**	95 - 2700K
		MS	matt sand		**/9530**	95 - 3000K
		CA	carbon grey		**/9540**	95 - 4000K
		WT	white txt			

Optic UP		Optic DOWN			Accessory UP		Accessory DOWN	
/S	Spot	**/S**	Spot	15°	**-**	without honeycomb louvre	**-**	without honeycomb louvre
/F	Flood	**/F**	Flood	21°	**/HU**	with honeycomb louvre	**/HD**	with honeycomb louvre
/M	Medium	**/M**	Medium	32°				
/W	Wide	**/W**	Wide	38°				



PLAY SQUARE UP / DOWN

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
5W	4,6W	85 - 3000K	635 lm	Spot 15°	***E204***	474 lm	103 lm/W
				Flood 21°	***E205***	467 lm	102 lm/W
				Medium 32°	***E206***	472 lm	103 lm/W
				Wide 38°	***E207***	448 lm	97 lm/W
				Ellipse	***E208***	381 lm	83 lm/W
				Honeycomb	***E209***	295 lm	64 lm/W
				Cover	***E220***	401 lm	87 lm/W
		95 - 2700K	500 lm	Spot 15°	***E204***	373 lm	81 lm/W
				Flood 21°	***E205***	368 lm	80 lm/W
				Medium 32°	***E206***	371 lm	81 lm/W
				Wide 38°	***E207***	352 lm	77 lm/W
				Ellipse	***E208***	300 lm	65 lm/W
				Honeycomb	***E209***	232 lm	50 lm/W
				Cover	***E220***	316 lm	69 lm/W
		95 - 3000K	525 lm	Spot 15°	***E204***	392 lm	85 lm/W
				Flood 21°	***E205***	386 lm	84 lm/W
				Medium 32°	***E206***	390 lm	85 lm/W
				Wide 38°	***E207***	370 lm	80 lm/W
				Ellipse	***E208***	315 lm	68 lm/W
				Honeycomb	***E209***	244 lm	53 lm/W
				Cover	***E220***	332 lm	72 lm/W
		95 - 4000K	565 lm	Spot 15°	***E204***	422 lm	92 lm/W
				Flood 21°	***E205***	416 lm	90 lm/W
				Medium 32°	***E206***	420 lm	91 lm/W
				Wide 38°	***E207***	398 lm	87 lm/W
				Ellipse	***E208***	339 lm	74 lm/W
				Honeycomb	***E209***	262 lm	57 lm/W
				Cover	***E220***	357 lm	78 lm/W

In-depth studies and technical sheets
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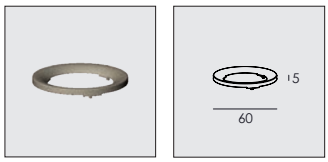
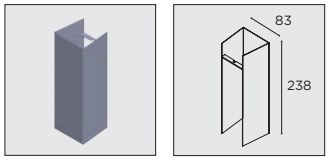
PLAY SQUARE UP / DOWN_ accessories



Colored polycarbonate decorative ring in paste, translucent appearance.

Decorative ring 1x

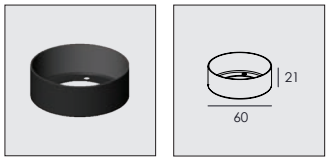
Code	
8 400 90 00	T0 neutral
	T1 orange
	T2 green
	T6 blue



Decorative cover allows a distinct and defined effect.

External cover 2x

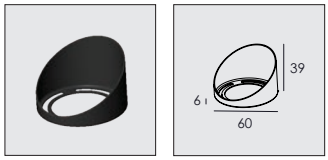
Code	
9G 054	RU corten effect
	MB mud brown
	MS matt sand
	CA carbon grey
	WT white txt
	CT copper
	GT gold
	BZ dark bronze



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off 1x

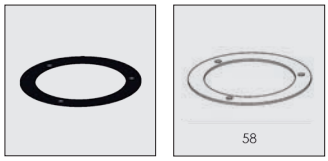
Code
9G 050



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor 1x

Code
9G 051

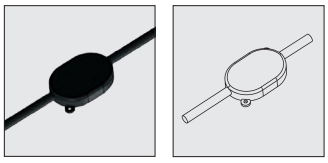


With this accessory you can obtain, through regulation, an adjustable narrow beam with an elliptical 18°x40° shape.

Elliptical lens 1x

Code
9G 052

only for Spot optics



With this accessory, you can create connections while ensuring IP68 grade protection.

Connector 1x

Code	
9G 065	3x1 mmq - 2 outputs

PLAY ROUND UP OR DOWN

PLAY ROUND

Sealed optical chamber and high efficient LED light source_

Round LED wall luminaire with single LED light source for either up or down light distribution. Die-cast aluminium body and glass sealed optical chamber. Available with nominal 5W (635lm) in 2700K, 3000K or 4000K in CRI95 or 3000K in CRI85. Lumen maintenance of 115,000 hrs at L80 B10. Natural powder coat finish options include carbon grey, mud brown, matt sand, matt white textured and rust effect. Optics choices include Spot (15°), Flood (21°), Medium (32°) and Wide (38°). PLAY is available with a range of optical accessorieses including honeycomb louvre (factory fitted) as well as coloured ring, snoot, visor and adjustable elliptical lens accessory 18°x40° (field changeable and to be ordered separately). Coloured rings are made from UV resistant PMMA and are available in translucent orange, translucent blue, translucent green and neutral. An external cover accessory is also available to order separately. This accessory covers the luminaire entirely so that the LED light source is deep recessed behind the cover. This creates a sharp beam cut off and a more decorative look of the luminaire. Additional finish options to the before mentioned body finish options for this cover include copper textured, gold textured and dark bronze. Ingress protection of IP67. Class I luminaire including ON/OFF power supply.

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
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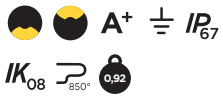
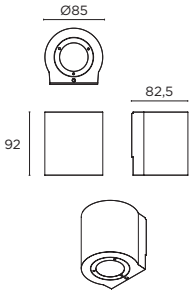
PLAY ROUND UP OR DOWN



Product configurator

8 401 60 50				
Code	**Finish**	**CRI - CCT***	**Optic**	**Accessory**

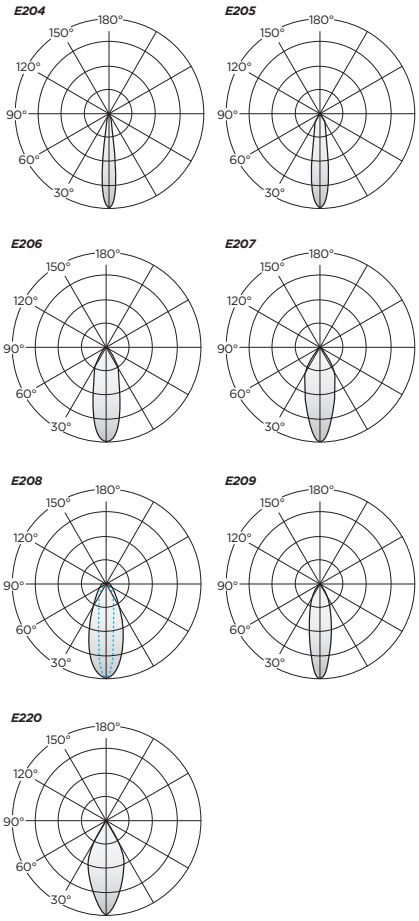
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



PLAY SQUARE UP OR DOWN - 5W

Code	Power	Finish	Kg
8 401 60 50	5W	**RU** corten effect	0,92
		MB mud brown	
		MS matt sand	
		CA carbon grey	
		WT white txt	

CRI - CCT		Optic		Accessory	
-	85 - 3000K	**/S**	Spot 15°	**-**	without honeycomb louvre
/9527	95 - 2700K	**/F**	Flood 21°	**/HL**	with honeycomb louvre
/9530	95 - 3000K	**/M**	Medium 32°		
/9540	95 - 4000K	**/W**	Wide 38°		

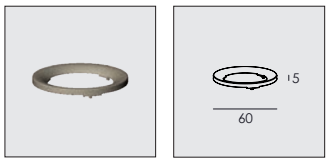


PLAY ROUND UP OR DOWN

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
5W	4,6W	85 - 3000K	635 lm	Spot 15°	***E204***	474 lm	103 lm/W
				Flood 21°	***E205***	467 lm	102 lm/W
				Medium 32°	***E206***	472 lm	103 lm/W
				Wide 38°	***E207***	448 lm	97 lm/W
				Ellipse	***E208***	381 lm	83 lm/W
				Honeycomb	***E209***	295 lm	64 lm/W
				Cover	***E220***	401 lm	87 lm/W
		95 - 2700K	500 lm	Spot 15°	***E204***	373 lm	81 lm/W
				Flood 21°	***E205***	368 lm	80 lm/W
				Medium 32°	***E206***	371 lm	81 lm/W
				Wide 38°	***E207***	352 lm	77 lm/W
				Ellipse	***E208***	300 lm	65 lm/W
				Honeycomb	***E209***	232 lm	50 lm/W
				Cover	***E220***	316 lm	69 lm/W
		95 - 3000K	525 lm	Spot 15°	***E204***	392 lm	85 lm/W
				Flood 21°	***E205***	386 lm	84 lm/W
				Medium 32°	***E206***	390 lm	85 lm/W
				Wide 38°	***E207***	370 lm	80 lm/W
				Ellipse	***E208***	315 lm	68 lm/W
				Honeycomb	***E209***	244 lm	53 lm/W
				Cover	***E220***	332 lm	72 lm/W
		95 - 4000K	565 lm	Spot 15°	***E204***	422 lm	92 lm/W
				Flood 21°	***E205***	416 lm	90 lm/W
				Medium 32°	***E206***	420 lm	91 lm/W
				Wide 38°	***E207***	398 lm	87 lm/W
				Ellipse	***E208***	339 lm	74 lm/W
				Honeycomb	***E209***	262 lm	57 lm/W
				Cover	***E220***	357 lm	78 lm/W

In-depth studies and technical sheets
exenia.eu/products

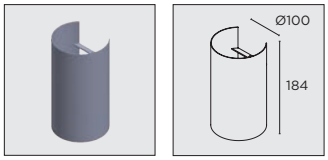
PLAY ROUND UP OR DOWN_ accessories



Colored polycarbonate decorative ring in paste, translucent appearance.

Decorative ring

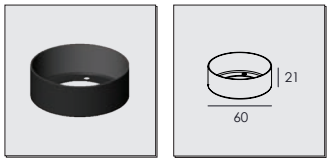
Code	
8 400 90 00	T0 neutral
	T1 orange
	T2 green
	T6 blue



Decorative cover allows a distinct and defined effect.

External cover

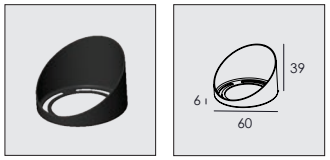
Code	
9G 055	RU corten effect
	MB mud brown
	MS matt sand
	CA carbon grey
	WT white txt
	CT copper
	GT gold
	BZ dark bronze



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

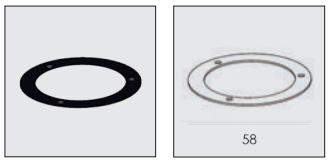
Code
9G 050



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 051

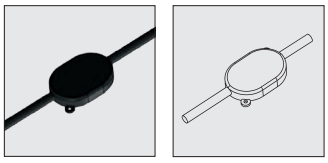


With this accessory you can obtain a narrow beam with an elliptical 18°x40° shape

Elliptical lens

Code
9G 052

only for Spot optics



With this accessory, you can create connections while ensuring IP68 grade protection.

Connector

Code	
9G 065	3x1 mmq - 2 outputs

PLAY ROUND UP / DOWN

PLAY ROUND

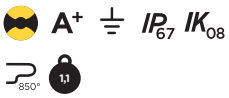
Sealed optical chamber and 2 x high efficient LED light source_

Round LED wall luminaire with two LED light sources for up/down light distribution. Die-cast aluminium body and glass sealed optical chamber. Available with nominal 2x5W (2x635lm) in 2700K, 3000K or 4000K in CRI95 or 3000K in CRI85. Lumen maintenance of 115,000 hrs at L80 B10. Natural powder coat finish options include carbon grey, mud brown, matt sand, matt white textured and rust effect. Optics choices include Spot (15°), Flood (21°), Medium (32°) and Wide (38°). PLAY is available with a range of optical accessorieses including honeycomb louvre (factory fitted) as well as coloured ring, snoot, visor and adjustable elliptical lens accessory 18°x40° (field changeable and to be ordered separately). Coloured rings are made from UV resistant PMMA and are available in translucent orange, translucent blue, translucent green and neutral. An external cover accessory is also available to order separately. This accessory covers the luminaire entirely so that the LED light sources are deep recessed behind the cover. This creates a sharp beam cut off and a more decorative look of the luminaire. Additional finish options to the before mentioned body finish options for this cover include copper textured, gold textured and dark bronze. Ingress protection of IP67. Class I luminaire including ON/OFF power supply.

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products

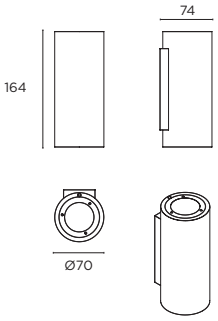
PLAY ROUND UP / DOWN



Product configurator

8 401 61 50						
Code	**Finish**	**CRI - CCT***	**Optic UP**	**Optic DOWN**	**Acc. UP**	**Acc. DOWN**

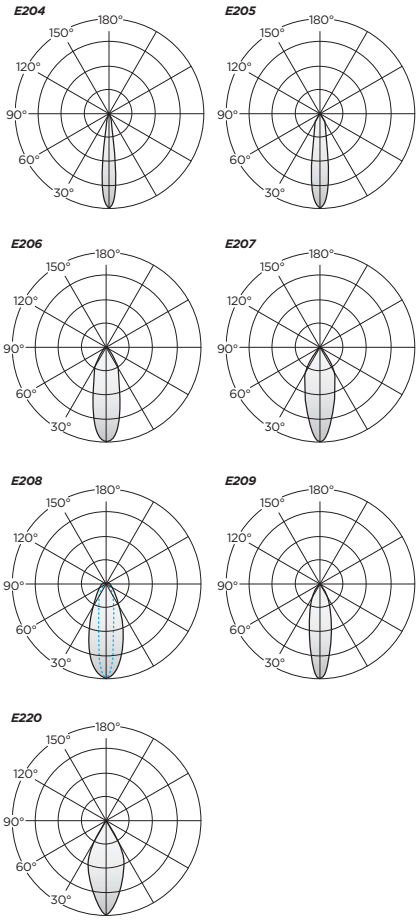
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



PLAY SQUARE UP / DOWN - 5W

Code	Power	Finish		Kg	CRI - CCT	
8 401 61 50	2x5W	**RU**	corten effect	1,1	**-**	85 - 3000K
		MB	mud brown		**/9527**	95 - 2700K
		MS	matt sand		**/9530**	95 - 3000K
		CA	carbon grey		**/9540**	95 - 4000K
		WT	white txt			

Optic UP		Optic DOWN			Accessory UP		Accessory DOWN	
/S	Spot	**/S**	Spot	15°	**-**	without honeycomb louvre	**-**	without honeycomb louvre
/F	Flood	**/F**	Flood	21°	**/HU**	with honeycomb louvre	**/HD**	with honeycomb louvre
/M	Medium	**/M**	Medium	32°				
/W	Wide	**/W**	Wide	38°				

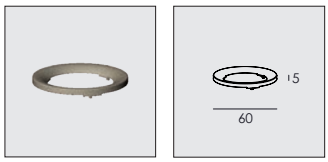


PLAY ROUND UP / DOWN

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
5W	4,6W	85 - 3000K	635 lm	Spot 15°	***E204***	474 lm	103 lm/W
				Flood 21°	***E205***	467 lm	102 lm/W
				Medium 32°	***E206***	472 lm	103 lm/W
				Wide 38°	***E207***	448 lm	97 lm/W
				Ellipse	***E208***	381 lm	83 lm/W
				Honeycomb	***E209***	295 lm	64 lm/W
				Cover	***E220***	401 lm	87 lm/W
		95 - 2700K	500 lm	Spot 15°	***E204***	373 lm	81 lm/W
				Flood 21°	***E205***	368 lm	80 lm/W
				Medium 32°	***E206***	371 lm	81 lm/W
				Wide 38°	***E207***	352 lm	77 lm/W
				Ellipse	***E208***	300 lm	65 lm/W
				Honeycomb	***E209***	232 lm	50 lm/W
				Cover	***E220***	316 lm	69 lm/W
		95 - 3000K	525 lm	Spot 15°	***E204***	392 lm	85 lm/W
				Flood 21°	***E205***	386 lm	84 lm/W
				Medium 32°	***E206***	390 lm	85 lm/W
				Wide 38°	***E207***	370 lm	80 lm/W
				Ellipse	***E208***	315 lm	68 lm/W
				Honeycomb	***E209***	244 lm	53 lm/W
				Cover	***E220***	332 lm	72 lm/W
		95 - 4000K	565 lm	Spot 15°	***E204***	422 lm	92 lm/W
				Flood 21°	***E205***	416 lm	90 lm/W
				Medium 32°	***E206***	420 lm	91 lm/W
				Wide 38°	***E207***	398 lm	87 lm/W
				Ellipse	***E208***	339 lm	74 lm/W
				Honeycomb	***E209***	262 lm	57 lm/W
				Cover	***E220***	357 lm	78 lm/W

In-depth studies and technical sheets
exenia.eu/products

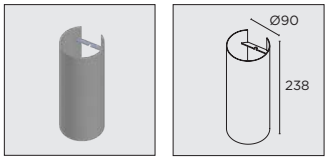
PLAY ROUND UP / DOWN_ accessories



Colored polycarbonate decorative ring in paste, translucent appearance.

Decorative ring 1x

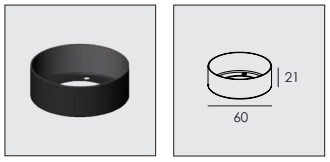
Code	
8 400 90 00	T0 neutral
	T1 orange
	T2 green
	T6 blue



Decorative cover allows a distinct and defined effect.

External cover 2x

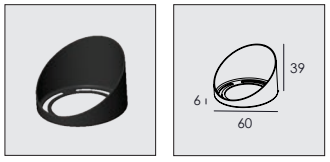
Code	
9G 056	RU corten effect
	MB mud brown
	MS matt sand
	CA carbon grey
	WT white txt
	CT copper
	GT gold
	BZ dark bronze



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off 1x

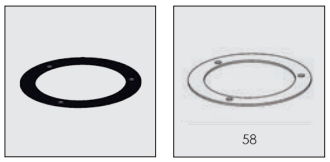
Code
9G 050



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor 1x

Code
9G 051

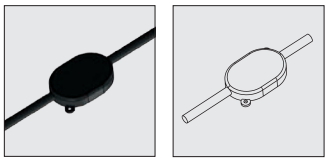


With this accessory you can obtain a narrow beam with an elliptical 18°x40° shape

Elliptical lens 1x

Code
9G 052

only for Spot optics



With this accessory, you can create connections while ensuring IP68 grade protection.

Connector 1x

Code	
9G 065	3x1 mmq - 2 outputs

BRICK

Completely in stainless steel Brick is available in surface-mounted, projector or recessed versions. The essential shape and solid structure make it an excellent stress-proof instrument where light intensity and interchangeable optics are needed. The special textured and opaque paints, the rust effect and the cement gray make its light a discreet presence able to respect architecture and landscape without sacrificing performance and quality of light.

BRICK SMALL

BRICK SMALL

Opal polycarbonate diffuser_ high efficacy LED light source_

LED wall-mounted luminaire with an opal polycarbonate diffuser. Interchangeable optical accessorieses are available to create a Spot (16°), Medium (31°) and Wide (58°) beam. An adjustable ceiling-mounting bracket for 90° horizontal or vertical adjustment is also available, as well as a surface-mount box for concrete or brick mounting. Available as standard in 3000K, CRI85. CRI95, 2700K and 4000K are available upon request. Ingress protection of IP55.

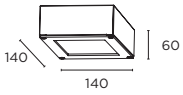
Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products

Product configurator

8 336 40 50			
Code	**Finish**	**CRI - CCT***	**Deflector**

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



BRICK SMALL

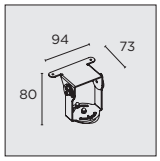
Code	Source	Kg	Finish	CRI - CCT	Optional deflector
8 336 40 50	LED - 9W	0,95	**RU** corten effect	**/9527** 95 - 2700K	**-**
			MB mud brown	**-** 85 - 3000K	**/DF**
			MS matt sand	**/9540** 95 - 4000K	
			CA carbon grey	**/9530** 95 - 3000K	
			WT white txt		
			CG concrete grey		

BRICK SMALL_ accessories

Optics include diffuser.

Optic accessory

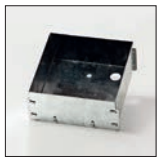
Code	
336 92 00	**/S** spot 16°
	/M medium 31°
	/W wide 58°



Bracket for wall mounting, 90 ° adjustable on the horizontal/ vertical plane.

Adjustable bracket

Code	
8 336 91 00	**RU** corten effect
	MB mud brown
	MS matt sand
	CA carbon grey
	WT white txt
	CG concrete grey



Concrete/brick housing

Concrete/BRICK housing*

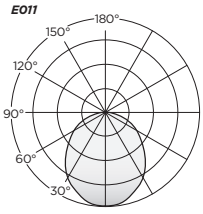
Code
336 90 00

** No colour finish available for this option*

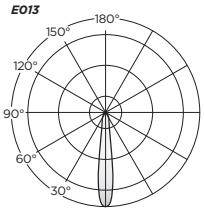
BRICK SMALL

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
9W	8,5W	85 - 3000K	1231 lm	Diffused	***E011***	520 lm	61 lm/W
				Spot 16°	***E013***	1013 lm	119 lm/W
				Medium 31°	***E014***	984 lm	115 lm/W
				Wide 58°	***E015***	914 lm	107 lm/W
		95 - 2700K	949 lm	Diffused	***E011***	403 lm	47 lm/W
				Spot 16°	***E013***	775 lm	91 lm/W
				Medium 31°	***E014***	759 lm	89 lm/W
				Wide 58°	***E015***	704 lm	82 lm/W
		95 - 3000K	998 lm	Diffused	***E011***	424 lm	49 lm/W
				Spot 16°	***E013***	821 lm	96 lm/W
				Medium 31°	***E014***	798 lm	93 lm/W
				Wide 58°	***E015***	741 lm	87 lm/W
		95 - 4000K	1081 lm	Diffused	***E011***	459 lm	54 lm/W
				Spot 16°	***E013***	890 lm	104 lm/W
				Medium 31°	***E014***	864 lm	101 lm/W
				Wide 58°	***E015***	802 lm	94 lm/W

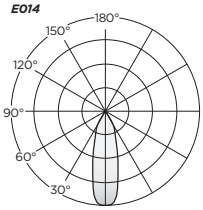
E011



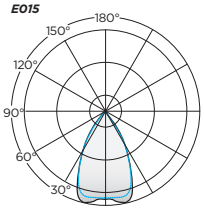
E013



E014



E015



BRICK MEDIUM

Opal polycarbonate diffuser_ high efficacy LED light source_

LED wall-mounted luminaire with an opal polycarbonate diffuser. InterchangÅeable optical accessorieses are available to create a Spot (16°), Medium (31°) and Wide (58°) beam. An adjustable ceiling-mounting bracket for 90° horizontal or vertical adjustment is also available, as well as a surface-mount box for concrete or brick mounting. Available as standard in 3000K, CRI85. CRI95, 2700K and 4000K are available upon request. Ingress protection of IP55.

Supplementary CRC treatment available
see page 175

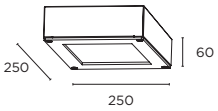
In-depth studies and technical sheets
exenia.eu/products

Product configurator

8 336 41 50 | | |

Code **Finish** **CRI - CCT***

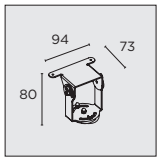
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



BRICK MEDIUM

Code	Source	Kg	Finish		CRI - CCT		CRI - CCT	
8 336 41	LED - 15W	**50**	ON-OFF	0,95	**RU**	corten effect	**/8527**	85 - 2700K
		61	1-10V		**MB**	mud brown	**-**	85 - 3000K
		65	DALI		**MS**	matt sand	**/8540**	85 - 4000K
		69	PUSH		**CA**	carbon grey		
					WT	white txt		
					CG	concrete grey		

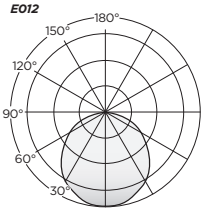
BRICK MEDIUM_ accessories



Bracket for wall mounting, 90 ° adjustable on the horizontal/ vertical plane.

Adjustable bracket

Code		
8 336 91 00	**RU**	corten effect
	MB	mud brown
	MS	matt sand
	CA	carbon grey
	WT	white txt
	CG	concrete grey



h (m)	Ø	Em (lux/klm)
h1	2,77	369
h2	5,54	92
h3	8,30	41
h4	11,08	23
h5	13,85	15

BRICK MEDIUM

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
15W	13,3W	85 - 3000K	1900 lm	Diffused	***E012***	868 lm	65 lm/W
		85 - 4000K	2060 lm	Diffused	***E012***	941 lm	70 lm/W

MARK

Very small asymmetrical recessed projectors, fundamental for marking paths and bringing light only where needed, they come in square and round versions and have dedicated formworks. Remote power supply is needed.

MARK ROUND

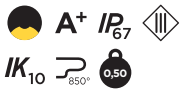
Miniature form factor_ High efficacy LED light source_

Compact round LED wall marker luminaire with a diameter of only 40mm. Aluminium housing with powder coat finish in carbon grey, matt white textured or rust effect. Available in 2700K, 3000K and 4000K in CRI85. Nominal power consumption of 1.2W (120lm). Lumen maintenance of 100,000 hrs at L80 B10. Fitted with LED light source and frosted lens for an even light distribution. Luminaire to be installed with a blockout accessory (to be ordered separately). Ingress protection of IP67. Class III luminaire to be used with remote On/Off power supply.

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products

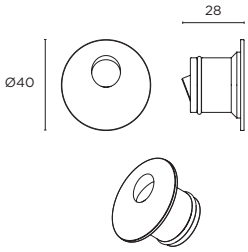
MARK ROUND



Product configurator

8 405 80	54			+ Driver
Code	**Source**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



MARK ROUND - 1,2W

Code	Source	Kg	Finish		CRI - CCT	
8 405 80 54	LED - 1,2W	0,50	**RU**	corten effect	**/8527**	85 - 2700K
			CA	carbon grey	**-**	85 - 3000K
			WT	white txt	**/8540**	85 - 4000K

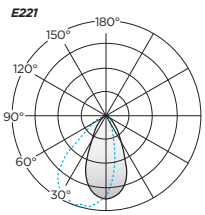
+

Drivers

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 14 AL/IP67	**ON-OFF**	79x38x24,5	14W - 350mA	220/240V	0/50/60Hz	**max 10 Spot**

Drivers

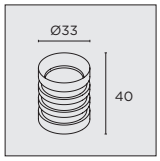
Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 06 AL	**ON-OFF**	76x32x22	5W - 350mA	220/240V	0/50/60Hz	**max 4 pcs.**
9D0 350 16 AL	**ON-OFF**	125x38x23	16W - 350mA	220/240V	0/50/60Hz	**max 12 pcs.**



MARK ROUND

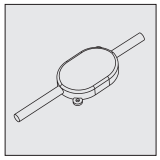
Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
1,2W	1,2W	85 - 3000K	120	Opal	***E221***	24 lm	20 lm/W
		85 - 2700K	110	Opal	***E221***	22 lm	18 lm/W
		85 - 4000K	125	Opal	***E221***	25 lm	21 lm/W

MARK ROUND_ accessories



Polymer body for waterproof wiring.

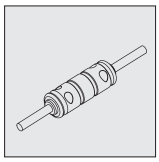
Housing
Code
8 405 90 00 52



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector	
Code	
9G 065	3x1 mmq - 2 outputs



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector	
Code	
9G 066	3x1,5 mmq - 2 outputs

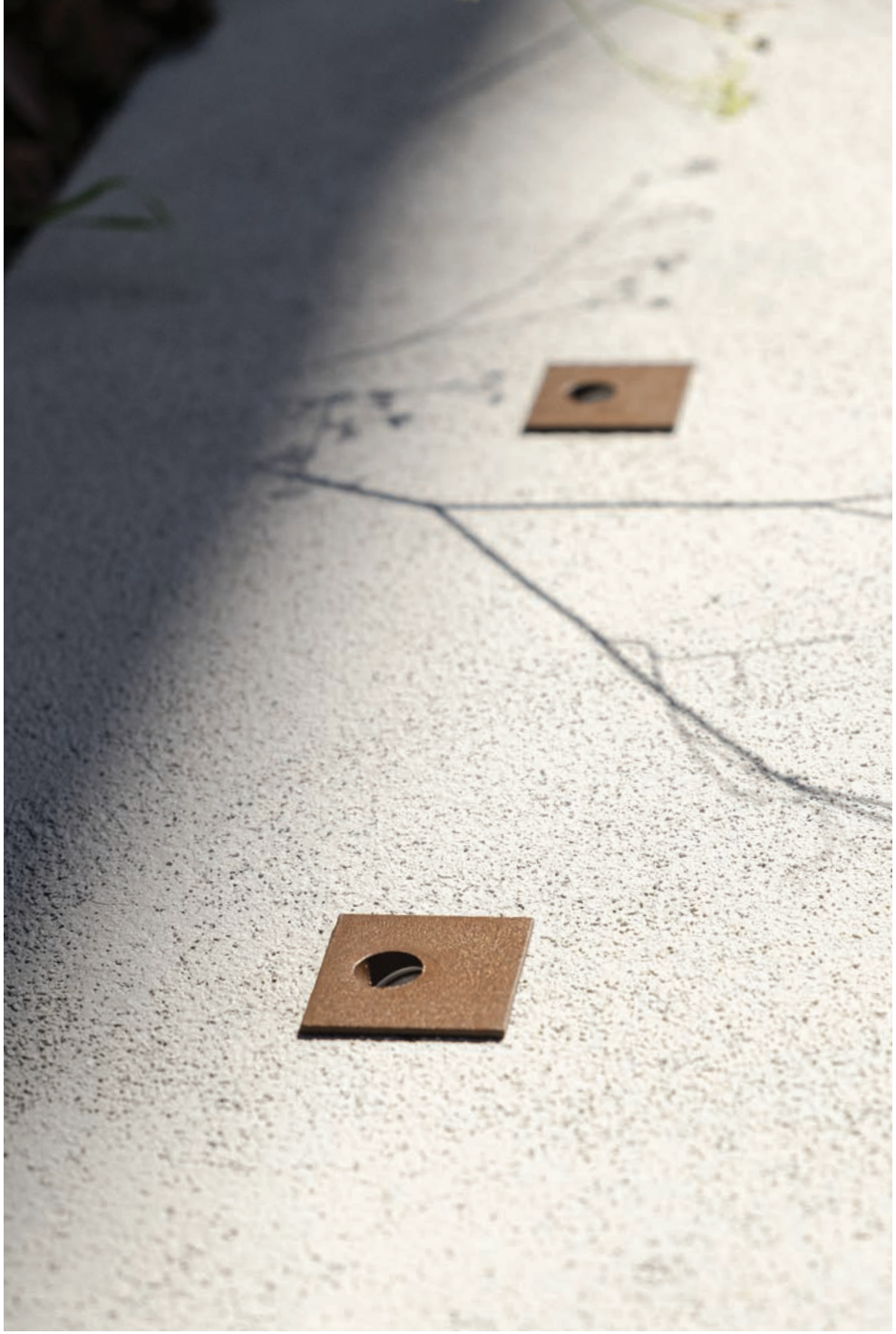
MARK SQUARE

Miniature form factor_ High efficacy LED light source_

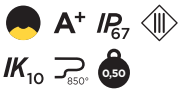
Compact square LED wall marker luminaire with a size of only 40mm x 40mm. Aluminium housing with powder coat finish in carbon grey, matt white textured or rust effect. Available in 2700K, 3000K and 4000K in CRI85. Nominal power consumption of 1.2W (120lm). Lumen maintenance of 100,000 hrs at L80 B10. Fitted with LED light source and frosted lens for an even light distribution. Luminaire to be installed with a blockout accessory (to be ordered separately). Ingress protection of IP67. Class III luminaire to be used with remote On/Off power supply.

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products



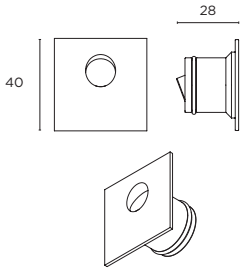
MARK SQUARE



Product configurator

8 405 81	54			+ Driver
Code	**Source**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



MARK SQUARE - 1,2W

Code	Source		Kg	Finish		CRI - CCT	
8 405 81	**54**	LED - 1,2W	0,50	**RU**	corten effect	**/8527**	85 - 2700K
				CA	carbon grey	**-**	85 - 3000K
				WT	white txt	**/8540**	85 - 4000K

+

Drivers

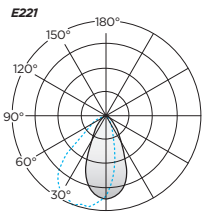
IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 14 AL/IP67	**ON-OFF**	79x38x24,5	14W - 350mA	220/240V	0/50/60Hz	**max 10 Spot**

Drivers

IP20

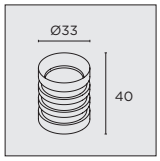
Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 06 AL	**ON-OFF**	76x32x22	5W - 350mA	220/240V	0/50/60Hz	**max 4 pcs.**
9D0 350 16 AL	**ON-OFF**	125x38x23	16W - 350mA	220/240V	0/50/60Hz	**max 12 pcs.**



MARK SQUARE

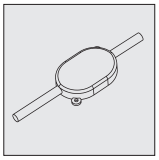
Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
1,2W	1,2W	85 - 3000K	120	Opal	***E221***	24 lm	20 lm/W
		85 - 2700K	110	Opal	***E221***	22 lm	18 lm/W
		85 - 4000K	125	Opal	***E221***	25 lm	21 lm/W

MARK SQUARE_ accessories



Polymer body for waterproof wiring.

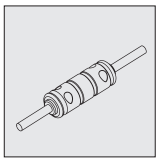
Housing
Code
8 405 90 00 52



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector	
Code	
9G 065	3x1 mmq - 2 outputs



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector	
Code	
9G 066	3x1,5 mmq - 2 outputs

TRIM CC

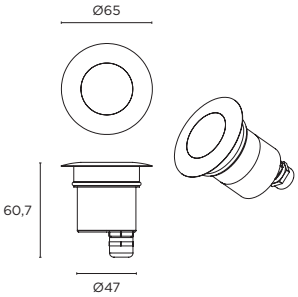
Compact form factor_ Choice of four beam angles_

Compact round LED inground luminaire with a diamatre of 65mm and a recessed depth of 60mm. Stainless steel housing. Available in 2700K, 3000K and 4000K in CRI85. Nominal power consumption of 4W (410lm). Lumen maintenance of 50,000 hrs at L80 B10. Available with four optics choices: Narrow flood (8°), Medium (25°), Wide (30°) and Ellipse (12°x34°). Luminaire to be installed with a blockout accessory (to be ordered separately). Suitable for walk over installations with a max. weight of 1000kg. Ingress protection of IP68. Class III luminaire to be used with remote On/Off power supply (constant current max 350mA).

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products

TRIM CC



Product configurator

8 407 80 54	75			+ Driver
Code	**Finish**	**CRI - CCT***	**Optic**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

TRIM CC (max350mA) - 4W

Code	Source	Kg	Finish	CRI - CCT
8 407 80 54	LED - 4W 350mA	0,19	**75** inox	**/8527** 85 - 2700K
				- 85 - 3000K
				/8540 85 - 4000K

Optic

/NF	Narrow Flood	8°
/M	Medium	25°
/W	Wide	30°
/EL	Ellips	12°x 34°

+

Drivers

IP67

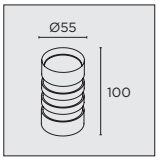
Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 13 AL/IP67	**ON-OFF**	79x38x24,5	13W - 350mA	220/240V	0/50/60Hz	**max 2 pcs.**
9DM 043 AL/IP67	**ON-OFF**	120x38x25	14W - 350mA	220/240V	0/50/60Hz	**max 3 pcs.**
9D0 350 19DDAL/IP67	**DALI**	125x35x33	19W - 350mA	220/240V	0/50/60Hz	**max 3 pcs.**

Drivers

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 10 AL	**ON-OFF**	76x39x23	10W - 350mA	220/240V	0/50/60Hz	**max 2 pcs.**
9D0 350 16 AL	**ON-OFF**	125x38x23	16W - 350mA	220/240V	0/50/60Hz	**max 3 pcs.**

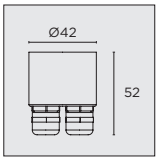
TRIM CC_ accessories



Polymer body for waterproof wiring.

Housing

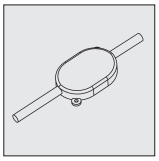
Code
8 407 90 00 52



With this accessory it is possible to make 1n / out connections.

Loop in/out

Code
8 407 91 00 52

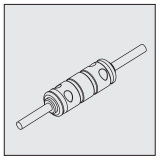


With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 065	3x1 mmq - 2 outputs

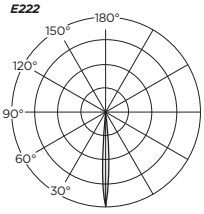


With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 066	3x1,5 mmq - 2 outputs



TRIM CC

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
4W	4W	85 - 3000K	410 lm	Narrow Flood 8°	***E222***	429 lm	107 lm/W
				Medium 14°	***E223***	316 lm	79 lm/W
				Wide 30°	***E224***	339 lm	85 lm/W
				Ell. 5°x60°	***E225***	305 lm	76 lm/W
		85 - 2700K	410 lm	Narrow Flood 8°	***E222***	429 lm	107 lm/W
				Medium 14°	***E223***	316 lm	79 lm/W
				Wide 30°	***E224***	339 lm	85 lm/W
				Ell. 5°x60°	***E225***	305 lm	76 lm/W
		85 - 4000K	440 lm	Narrow Flood 8°	***E222***	460 lm	115 lm/W
				Medium 14°	***E223***	339 lm	85 lm/W
				Wide 30°	***E224***	364 lm	91 lm/W
				Ell. 5°x60°	***E225***	327 lm	82 lm/W

TRIM DC

Compact form factor_ Choice of four beam angles_

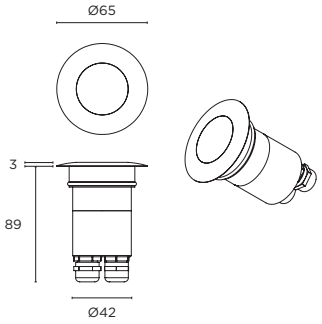
Compact round LED inground luminaire for loop-in / loop-out installations with a diamatre of 65mm and a recess depth of 86mm. Stainless steel housing. Available in 2700K, 3000K and 4000K in CRI85. Nominal power consumption of 4W (410lm). Lumen maintenance of 50,000 hrs at L80 B10. Available with four optics choices including Narrow flood (8°), Medium (25°), Wide (30°) and Ellipse (12°x34°). Luminaire to be installed with a blockout accessory (to be ordered separately). Suitable for walk over installations and drive over installations with a max. weight of 1000kg. Ingress protection of IP68. Class III luminaire to be used with remote On/Off power supply (24V).

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products

TRIM DC

A+ IP68 IK10 850° 0,27



Product configurator

8 407 80 40	75			+ Driver
Code	**Finish**	**CRI - CCT***	**Optic**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

TRIM DC (24V / 48V) - 4W

Code	Source	Kg	Finish	CRI - CCT
8 407 80 40	LED - 4W 24V	0,27	**75** inox	**/8527** 85 - 2700K
				- 85 - 3000K
				/8540 85 - 4000K

Optic

/NF	Narrow Flood	8°
/M	Medium	25°
/W	Wide	30°
/EL	Ellips	12°x 34°

+

IP67

Drivers

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 014 AL/IP67*	**ON-OFF**	79x38x24,5	14W - 24V	220/240V	0/50/60 Hz	**max 3 pcs.**
9D 24V 024 DDAL/IP67**	**ON-OFF**	185x35x33	24W - 24V	220/240V	50/60Hz	**max 5 pcs.**

Connect in parallel.

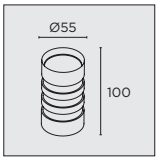
IP20

Drivers

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 010 AL	**ON-OFF**	76x39x13	10W - 24V	220/240V	0/50/60Hz	**max 2 pcs.**
9D 24V 030 AL	**ON-OFF**	125x38x23	30W - 24V	220/240V	0/50/60Hz	**max 6 pcs.**
9D 24V 060 TR	**ON-OFF**	250x40x21	60W - 24V	220/240V	0/50/60Hz	**max 10 pcs.**
9D 24V 180 TR	**ON-OFF**	280x64x31	180W - 24V	220/240V	50/60Hz	**max 40 pcs.**
9D 24V 150 DD TR	**DALI**	280x41x29	150W - 24V	220/240V	50/60Hz	**max 30 pcs.**
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 6 pcs.**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 15 pcs.**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 30 pcs.**

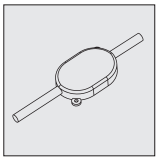
Connect in parallel.

TRIM DC_ accessories



Polymer body for waterproof wiring.

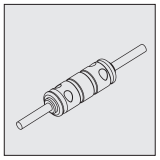
Housing
Code
8 407 90 00 52



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

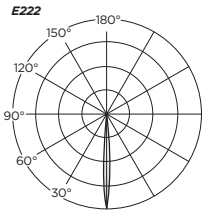
Connector	
Code	
9G 065	3x1 mmq - 2 outputs

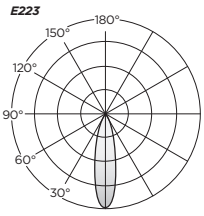


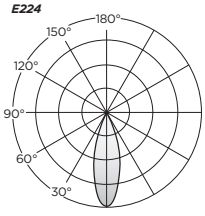
With this accessory, you can create connections while ensuring IP68 grade protection.

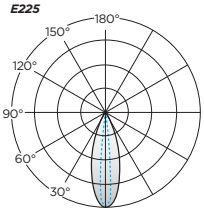
IP68

Connector	
Code	
9G 066	3x1,5 mmq - 2 outputs









TRIM DC

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
4W	4W	85 - 3000K	410 lm	Narrow Flood 8°	***E222***	429 lm	107 lm/W
				Medium 25°	***E223***	316 lm	79 lm/W
				Wide 30°	***E224***	339 lm	85 lm/W
				Ell. 12°x34°	***E225***	305 lm	76 lm/W
		85 - 2700K	410 lm	Narrow Flood 8°	***E222***	429 lm	107 lm/W
				Medium 25°	***E223***	316 lm	79 lm/W
				Wide 30°	***E224***	339 lm	85 lm/W
				Ell. 12°x34°	***E225***	305 lm	76 lm/W
		85 - 4000K	440 lm	Narrow Flood 8°	***E222***	460 lm	115 lm/W
				Medium 25°	***E223***	339 lm	85 lm/W
				Wide 30°	***E224***	364 lm	91 lm/W
				Ell. 12°x34°	***E225***	327 lm	82 lm/W

TRIM NANO

*Miniature form factor_*

Mini round LED inground luminaire with a diamatre of 30mm and a shallow recess depth of 31mm. Stainless steel housing with additional trim finish options including carbon grey, matt white textured and rust effect. Available in 2700K, 3000K and 4000K in CRI85. Nominal power consumption of 1.2W (120lm). Lumen maintenance of 100,000 hrs at L80 B10. Available with two optics choices including Medium (30°) and Extra Wide (73°). Luminaire to be installed with a blockout accessory (to be ordered separately). Suitable for walk over installations with a max. weight of 1000kg. Ingress protection of IP67. Class III luminaire to be used with remote On/Off power supply.

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products

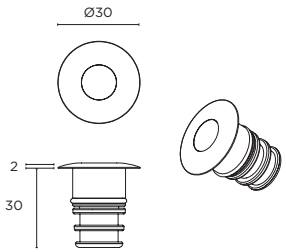
TRIM NANO

A+ IP67 IK08 850° 0,37

Product configurator

8 406 80 54	75			+ Driver
Code	**Finish**	**CRI - CCT***	**Optic**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



TRIM NANO - 1,2W

Code	Source	Kg	Finish	CRI - CCT
8 406 80 54	LED - 1,2W	0,37	**75** inox	**/8527** 85 - 2700K
				- 85 - 3000K
				/8540 85 - 4000K

Optic

/M	Medium	30°
/X	Extra Wide	73°

+

Drivers

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 14 AL/IP67	**ON-OFF**	79x38x24,5	14W - 350mA	220/240V	0/50/60Hz	**max 10 pcs.**

Connect in series.

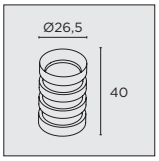
Drivers

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 06 AL	**ON-OFF**	76x32x22	5W - 350mA	220/240V	0/50/60Hz	**max 4 pcs.***
9D0 350 16 AL	**ON-OFF**	125x38x23	16W - 350mA	220/240V	0/50/60Hz	**max 12 pcs.****

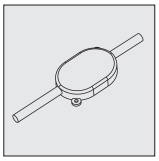
**Connect in series.*

TRIM NANO_ accessories



Polymer body for waterproof wiring.

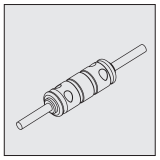
Housing
Code
8 406 90 00 52



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

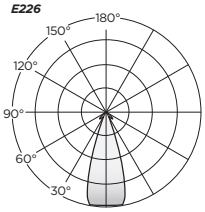
Connector	
Code	
9G 065	3x1 mmq - 2 outputs

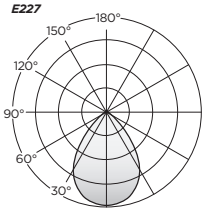


With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector	
Code	
9G 066	3x1,5 mmq - 2 outputs





TRIM NANO

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
1,2W	1,2	85 - 3000K	120 lm	Medium 30°	***E226***	61 lm	51 lm/W
				Extra Large 73°	***E227***	37 lm	31 lm/W
		85 - 2700K	110 lm	Medium 30°	***E226***	56 lm	47 lm/W
				Extra Large 73°	***E227***	34 lm	28 lm/W
		85 - 4000K	125 lm	Medium 30°	***E226***	64 lm	53 lm/W
				Extra Large 73°	***E227***	39 lm	32 lm/W

TRIPO

There are forms that derive directly from the functional choices of an object, Tripo is a classic example. We wanted a light product, '' transparent, capable of soft and extensive horizontal radiation, easy to install and, above all, resistant. This structure is born with a wide ground anchoring base which in its essentiality leaves free space to the eye and vegetation, bringing the emissive source upwards, in an optical group sealed in die-cast aluminum, invisible and protected. Available in three heights and a Tripo wall version allows free and complete compositions.

TRIPO WALL

TRIPO WALL

Discrete luminaire with 120° or 360° beam distribution_

Triangular shaped wall luminaire fitted with a LED board for a wide 120° beam distribution. Also available with PMMA sphere for omnidirectional light distribution. Sturdy construction in aluminum and steel, with high adhesion powder coating. The structure is designed to be robust and lightweight, easily reconcilable into the surrounding environment. The accessory sphere, installed at the factory, gives the fixture night-time visibility, transforming it from a mimetic light source into a signal and a presence. Available in powers from 4.5w (450lm) or 8W (750lm) in 2700K, 3000K or 4000K in CRI85. Lifetime of 45,000 hours at L80 B10. The powder-coated finish options include natural and textured colors such as charcoal gray, mud brown, matt sand, warm white and rust effect. Protection grade IP65. As an alternative to the diffusing sphere, a shielding accessory is available to transform the emission by partializing it and the aesthetics of the product, giving it a strongly decorative and atmospheric appearance. Up to three covers can be used per appliance. CRC supplementary treatment, suggested in environments subject to extreme conditions, is available upon request.

Supplementary CRC treatment available
see page 175

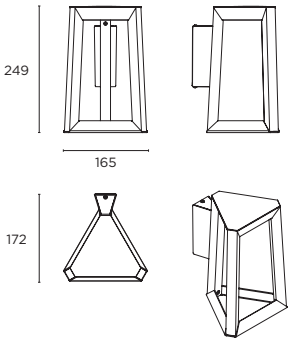
In-depth studies and technical sheets
exenia.eu/products

TRIPO WALL

Product configurator

8 408 60				
Code	**Source**	**Finish**	**CRI - CCT***	**Optic**

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

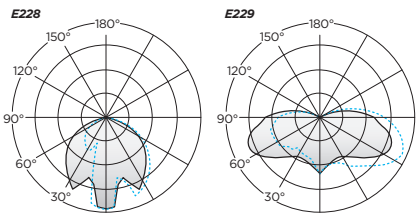


TRIPO WALL

Code	Source		Kg	Finish		CRI - CCT	
8 408 60	**50**	LED - 4,5W	1,15	**RU**	corten effect	**/8527**	85 - 2700K
	51	LED - 8W	1,15	**MB**	mud brown	**-**	85 - 3000K
				MS	matt sand	**/8540**	85 - 4000K
				CA	carbon grey		
				WT	white txt		

Optic

/W	Wide	120°
/SF	Omnidirectional	360°



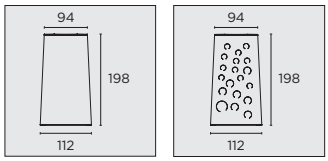
TRIPO WALL

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
4,5W	4,5W	85 - 3000K	520	Wide	***E228***	285 lm	63 lm/W
		85 - 3000K		Omnidir.	***E229***	102 lm	23 lm/W
		85 - 2700K	520	Wide	***E228***	285 lm	63 lm/W
		85 - 2700K		Omnidir.	***E229***	102 lm	23 lm/W
		85 - 4000K	520	Wide	***E228***	285 lm	63 lm/W
		85 - 4000K		Omnidir.	***E229***	102 lm	23 lm/W
8W	8W	85 - 3000K	750	Wide	***E228***	411 lm	51 lm/W
		85 - 3000K		Omnidir.	***E229***	147 lm	18 lm/W
		85 - 2700K	750	Wide	***E228***	411 lm	51 lm/W
		85 - 2700K		Omnidir.	***E229***	147 lm	18 lm/W
		85 - 4000K	750	Wide	***E228***	411 lm	51 lm/W
		85 - 4000K		Omnidir.	***E229***	147 lm	18 lm/W

TRIPO WALL_ accessories

Product configurator

9G 035		
Code	**Finish**	**Cover**

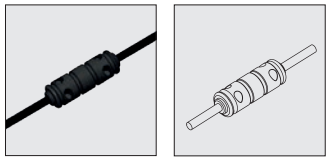


Cover

Cover accessory*

Code				
9G 035	**RU**	corten effect	**/PL** Plain	Customizable cover
	MB	mud brown		
	MS	matt sand	**/DE** Deco	Decorative louver.
	CA	carbon grey		
	WT	white txt		

**Order one for each side. Max. 3 covers per luminaire*



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 066	3x1,5 mmq - 2 outputs

TRIPO SMALL 300 / MEDIUM 600 / LARGE 800

TRIPO

Discrete luminaire with 120° or 360° beam distribution_

Bollard with triangular structure, 800, 600, 300 mm high for ground and wall mounting, equipped with LED board and watertight diffuser, with 120 ° emission beam. Also available with PMMA sphere for omnidirectional light distribution. Sturdy construction in aluminum and steel, with high adhesion powder coating. The structure is designed to be robust and lightweight, easily reconcilable into the surrounding environment. The accessory sphere, installed at the factory, gives the fixture night-time visibility, transforming it from a mimetic light source into a signal and a presence. Available in powers from 4.5w (450lm) or 8W (750lm) in 2700K, 3000K or 4000K in CRI85. Lifetime of 45,000 hours at L80 B10. The powder-coated finish options include natural and textured colors such as charcoal gray, mud brown, matt sand, warm white and rust effect. Protection grade IP66. As an alternative to the diffusing sphere, a shielding accessory is available to transform the emission by partializing it and the aesthetics of the product, giving it a strongly decorative and atmospheric appearance. Up to three covers can be used per appliance. CRC supplementary treatment, suggested in environments subject to extreme conditions, is available upon request.

Supplementary CRC treatment available
see page 175

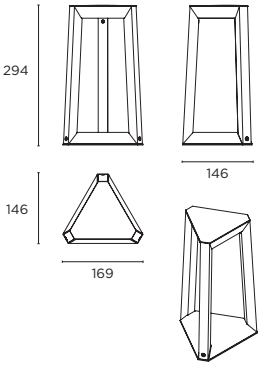
In-depth studies and technical sheets
exenia.eu/products

TRIPO SMALL 300

Product configurator

8 408 30				
Code	**Source**	**Finish**	**CRI - CCT***	**Optic**

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



TRIPO SMALL 300

Code	Source		Kg	Finish		CRI - CCT	
8 408 30	**50**	LED - 4,5W	1,2	**RU**	corten effect	**/8527**	85 - 2700K
	51	LED - 8W	1,2	**MB**	mud brown	**-**	85 - 3000K
				MS	matt sand	**/8540**	85 - 4000K
				CA	carbon grey		
				WT	white txt		

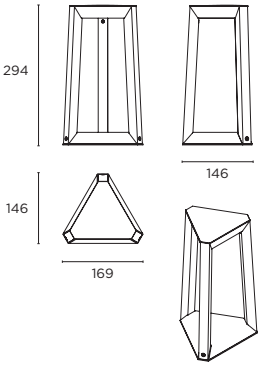
Optic

/W	Wide	120°
/SF	Omnidirectional	360°

Product configurator

8 408 30 24					+ Driver
Code	**Source**	**Finish**	**CRI - CCT***	**Optic**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

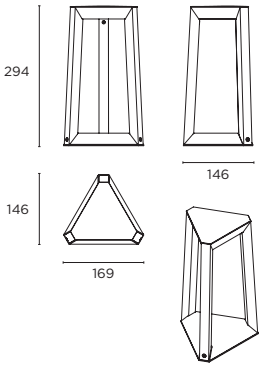


TRIPO SMALL 300 - 24V

Code	Source		Kg	Finish		CRI - CCT	
8 408 30 24	**/05**	LED - 4,5W	1,2	**RU**	corten effect	**/8527**	85 - 2700K
	/08	LED - 8W	1,2	**MB**	mud brown	**-**	85 - 3000K
				MS	matt sand	**/8540**	85 - 4000K
				CA	carbon grey		
				WT	white txt		

Optic

/W	Wide	120°
/SF	Omnidirectional	360°



Product configurator

8 408 30 48					+ Driver
Code	**Source**	**Finish**	**CRI - CCT***	**Optic**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

TRIPO SMALL 300 - 48V

Code	Source		Kg	Finish		CRI - CCT	
8 408 30 48	**/05**	LED - 4,5W	1,2	**RU**	corten effect	**/8527**	85 - 2700K
	/08	LED - 8W	1,2	**MB**	mud brown	**-**	85 - 3000K
				MS	matt sand	**/8540**	85 - 4000K
				CA	carbon grey		
				WT	white txt		

Optic		
/W	Wide	120°
/SF	Omnidirectional	360°

Driver for TRIPO SMALL 300 - 24V

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 014 AL/IP67	**ON-OFF**	79x38x24,5	14W - 24V	220/240V	0/50/60Hz	**max 1 pcs. 8W / 2pcs. 4,5W**
9D 24V 024 DDAL/IP67	**DALI**	185x35x33	24W - 24V	220/240V	50/60Hz	**max 2 pcs. 8W / 4pcs. 4,5W**
9D 24V 010 AL	**ON-OFF**	76x31x23	10W - 24V	220/240V	0/50/60Hz	**max 1 pcs. 8W / 2pcs. 4,5W**
9D 24V 030 AL	**ON-OFF**	125x38x23	30W - 24V	220/240V	0/50/60Hz	**max 3 pcs. 8W / 6pcs. 4,5W**
9D 24V 060 TR	**ON-OFF**	250x40x21	60W - 24V	220/240V	0/50/60Hz	**max 7 pcs. 8W / 12pcs. 4,5W**

Connect in parallel.

Driver for TRIPO SMALL 300 - 48V

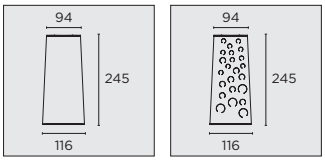
Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 3 pcs. 8W / 6pcs. 4,5W**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	150/60Hz	**max 8 pcs. 8W / 14pcs. 4,5W**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	150/60Hz	**max 18 pcs. 8W / 30pcs. 4,5W**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 9 pcs. 8W / 15pcs. 4,5W**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 18 pcs. 8W / 30pcs. 4,5W**

Connect in parallel.

TRIPO SMALL 300_ accessories

Product configurator

9G 057		
Code	**Finish**	**Cover**

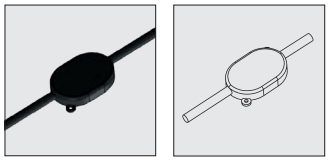


Cover

Cover accessory*

Code				
9G 057	**RU** corten effect	**/PL** Plain	Customizable cover
	MB mud brown		
	MS matt sand	**/DE** Deco	Decorative louver.
	CA carbon grey		
	WT white txt		

**Order one for each side. Max. 3 covers per luminaire*

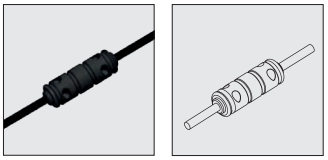


With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 065	3x1 mmq - 2 outputs

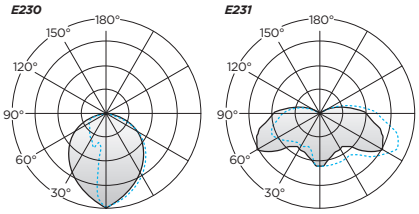


With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 066	3x1,5 mmq - 2 outputs



TRIPO SMALL

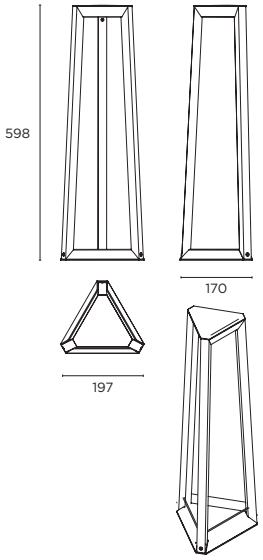
Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
4,5W	4,5W	85 - 3000K	520	Wide	***E230***	291 lm	65 lm/W
		85 - 3000K		Omnidir.	***E231***	201 lm	45 lm/W
		85 - 2700K	520	Wide	***E230***	291 lm	65 lm/W
		85 - 2700K		Omnidir.	***E231***	201 lm	45 lm/W
		85 - 4000K	520	Wide	***E230***	291 lm	65 lm/W
		85 - 4000K		Omnidir.	***E231***	201 lm	45 lm/W
8W	8W	85 - 3000K	750	Wide	***E230***	420 lm	53 lm/W
		85 - 3000K		Omnidir.	***E231***	290 lm	36 lm/W
		85 - 2700K	750	Wide	***E230***	420 lm	53 lm/W
		85 - 2700K		Omnidir.	***E231***	290 lm	36 lm/W
		85 - 4000K	750	Wide	***E230***	420 lm	53 lm/W
		85 - 4000K		Omnidir.	***E231***	290 lm	36 lm/W

TRIPO MEDIUM 600

Product configurator

8 408 31				
Code	**Source**	**Finish**	**CRI - CCT***	**Optic**

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



TRIPO MEDIUM 600

Code	Source		Kg	Finish		CRI - CCT	
8 408 31	**50**	LED - 4,5W	1,7	**RU**	corten effect	**/8527**	85 - 2700K
	51	LED - 8W	1,7	**MB**	mud brown	**-**	85 - 3000K
				MS	matt sand	**/8540**	85 - 4000K
				CA	carbon grey		
				WT	white txt		

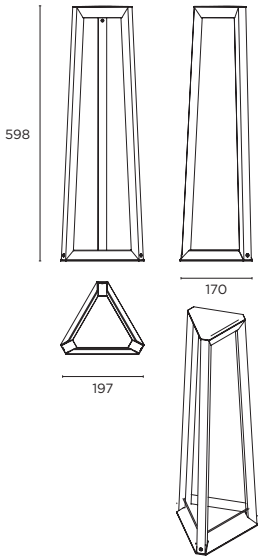
Optic

/W	Wide	120°
/SF	Omnidirectional	360°

Product configurator

8 408 31 24					+ **Driver**
Code	**Source**	**Finish**	**CRI - CCT***	**Optic**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



TRIPO MEDIUM 600 - 24V

Code	Source		Kg	Finish		CRI - CCT	
8 408 31 24	**/05**	LED - 4,5W	1,7	**RU**	corten effect	**/8527**	85 - 2700K
	/08	LED - 8W	1,7	**MB**	mud brown	**-**	85 - 3000K
				MS	matt sand	**/8540**	85 - 4000K
				CA	carbon grey		
				WT	white txt		

Optic

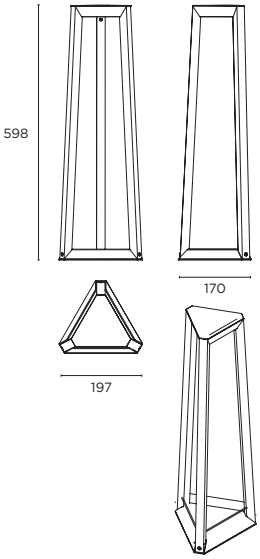
/W	Wide	120°
/SF	Omnidirectional	360°

TRIPO MEDIUM 600

Product configurator

8 408 31 48					+ Driver
Code	**Source**	**Finish**	**CRI - CCT***	**Optic**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



TRIPO MEDIUM 600 - 48V

Code	Source		Kg	Finish		CRI - CCT	
8 408 31 48	**/05**	LED - 4,5W	1,7	**RU**	corten effect	**/8527**	85 - 2700K
	/08	LED - 8W	1,7	**MB**	mud brown	**-**	85 - 3000K
				MS	matt sand	**/8540**	85 - 4000K
				CA	carbon grey		
				WT	white txt		

Optic

/W	Wide	120°
/SF	Omnidirectional	360°

Driver for TRIPO MEDIUM 600 - 24V

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 014 AL/IP67	**ON-OFF**	79x38x24,5	14W - 24V	220/240V	0/50/60Hz	**max 1 pcs. 8W / 2pcs. 4,5W**
9D 24V 024 DDAL/IP67	**DALI**	185x35x33	24W - 24V	220/240V	50/60Hz	**max 2 pcs. 8W / 4pcs. 4,5W**
9D 24V 010 AL	**ON-OFF**	76x31x23	10W - 24V	220/240V	0/50/60Hz	**max 1 pcs. 8W / 2pcs. 4,5W**
9D 24V 030 AL	**ON-OFF**	125x38x23	30W - 24V	220/240V	0/50/60Hz	**max 3 pcs. 8W / 6pcs. 4,5W**
9D 24V 060 TR	**ON-OFF**	250x40x21	60W - 24V	220/240V	0/50/60Hz	**max 7 pcs. 8W / 12pcs. 4,5W**

Connect in parallel.

Driver for TRIPO MEDIUM 600 - 48V

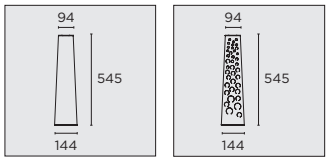
Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 3 pcs. 8W / 6pcs. 4,5W**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	150/60Hz	**max 8 pcs. 8W / 14pcs. 4,5W**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	150/60Hz	**max 18 pcs. 8W / 30pcs. 4,5W**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 9 pcs. 8W / 15pcs. 4,5W**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 18 pcs. 8W / 30pcs. 4,5W**

Connect in parallel.

TRIPO MEDIUM 600_ accessories

Product configurator

9G 058		
Code	**Finish**	**Cover**

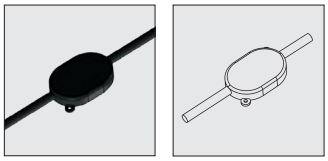


Cover

Cover accessory*

Code	H				
9G 058	545	**RU**	corten effect	**/PL** Plain	Customizable cover
		MB	mud brown		
		MS	matt sand	**/DE** Deco	Decorative louver.
		CA	carbon grey		
		WT	white txt		

**Order one for each side. Max. 3 covers per luminaire*

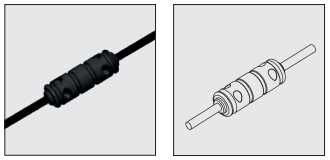


With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 065	3x1 mmq - 2 outputs

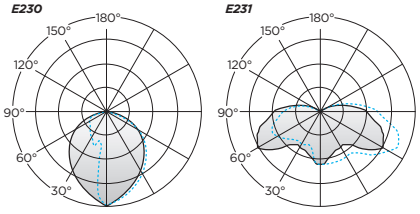


With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 066	3x1,5 mmq - 2 outputs



TRIPO MEDIUM

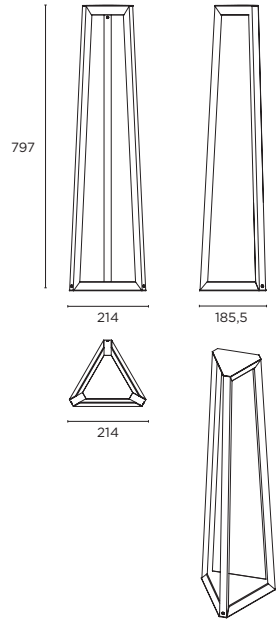
Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
4,5W	4,5W	85 - 3000K	520	Wide	***E230***	291 lm	65 lm/W
		85 - 3000K		Omnidir.	***E231***	201 lm	45 lm/W
		85 - 2700K	520	Wide	***E230***	291 lm	65 lm/W
		85 - 2700K		Omnidir.	***E231***	201 lm	45 lm/W
		85 - 4000K	520	Wide	***E230***	291 lm	65 lm/W
		85 - 4000K		Omnidir.	***E231***	201 lm	45 lm/W
8W	8W	85 - 3000K	750	Wide	***E230***	420 lm	53 lm/W
		85 - 3000K		Omnidir.	***E231***	290 lm	36 lm/W
		85 - 2700K	750	Wide	***E230***	420 lm	53 lm/W
		85 - 2700K		Omnidir.	***E231***	290 lm	36 lm/W
		85 - 4000K	750	Wide	***E230***	420 lm	53 lm/W
		85 - 4000K		Omnidir.	***E231***	290 lm	36 lm/W

TRIPO LARGE 800

Product configurator

8 408 32					+ Driver
Code	**Source**	**Finish**	**CRI - CCT***	**Optic**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



TRIPO LARGE 800

Code	Source		Kg	Finish		CRI - CCT	
8 408 32	50	LED - 4,5W	1,95	RU	corten effect	/8527	85 - 2700K
	51	LED - 8W	1,95	MB	mud brown	-	85 - 3000K
				MS	matt sand	/8540	85 - 4000K
				CA	carbon grey		
				WT	white txt		

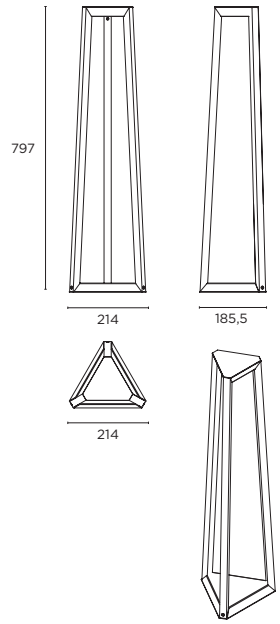
Optic

/W	Wide	120°
/SF	Omnidirectional	360°

Product configurator

8 408 32 24					+ Driver
Code	**Source**	**Finish**	**CRI - CCT***	**Optic**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



TRIPO LARGE 800 - 24V

Code	Source		Kg	Finish		CRI - CCT	
8 408 32 24	/05	LED - 4,5W	1,95	RU	corten effect	/8527	85 - 2700K
	/08	LED - 8W	1,95	MB	mud brown	-	85 - 3000K
				MS	matt sand	/8540	85 - 4000K
				CA	carbon grey		
				WT	white txt		

Optic

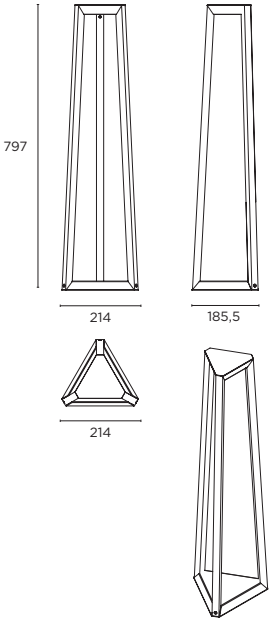
/W	Wide	120°
/SF	Omnidirectional	360°

TRIPO LARGE 800

Product configurator

8 408 32 48					+ Driver
Code	**Source**	**Finish**	**CRI - CCT***	**Optic**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



TRIPO LARGE 800 - 48V

Code	Source		Kg	Finish		CRI - CCT	
8 408 32 48	**/05**	LED - 4,5W	1,95	**RU**	corten effect	**/8527**	85 - 2700K
	/08	LED - 8W	1,95	**MB**	mud brown	**-**	85 - 3000K
				MS	matt sand	**/8540**	85 - 4000K
				CA	carbon grey		
				WT	white txt		

Optic

/W	Wide	120°
/SF	Omnidirectional	360°

Driver for TRIPO LARGE 800 - 24V

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 24V 014 AL/IP67	**ON-OFF**	79x38x24,5	14W - 24V	220/240V	0/50/60Hz	**max 1 pcs. 8W / 2pcs. 4,5W**
9D 24V 024 DDAL/IP67	**DALI**	185x35x33	24W - 24V	220/240V	50/60Hz	**max 2 pcs. 8W / 4pcs. 4,5W**
9D 24V 010 AL	**ON-OFF**	76x31x23	10W - 24V	220/240V	0/50/60Hz	**max 1 pcs. 8W / 2pcs. 4,5W**
9D 24V 030 AL	**ON-OFF**	125x38x23	30W - 24V	220/240V	0/50/60Hz	**max 3 pcs. 8W / 6pcs. 4,5W**
9D 24V 060 TR	**ON-OFF**	250x40x21	60W - 24V	220/240V	0/50/60Hz	**max 7 pcs. 8W / 12pcs. 4,5W**

Connect in parallel.

Driver for TRIPO LARGE 800 - 48V

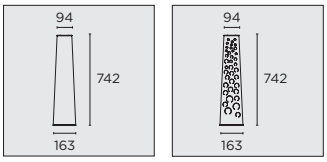
Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D 48V 030 AL	**ON-OFF**	125x38x23	30W - 48V	220/240V	0/50/60Hz	**max 3 pcs. 8W / 6pcs. 4,5W**
9D 48V 070 TC	**ON-OFF**	225x60x36	70W - 48V	220/240V	150/60Hz	**max 8 pcs. 8W / 14pcs. 4,5W**
9D 48V 150 TC	**ON-OFF**	240x60x49	150W - 48V	220/240V	150/60Hz	**max 18 pcs. 8W / 30pcs. 4,5W**
9D 48V 075 AL	**ON-OFF**	280x41x29	75W - 48V	220/240V	0/50/60Hz	**max 9 pcs. 8W / 15pcs. 4,5W**
9D 48V 150 AL	**ON-OFF**	280x41x29	150W - 48V	220/240V	0/50/60Hz	**max 18 pcs. 8W / 30pcs. 4,5W**

Connect in parallel.

TRIPO LARGE 800_ accessories

Product configurator

9G 059		
Code	**Finish**	**Cover**

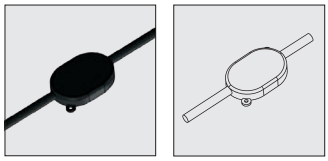


Cover

Cover accessory*

Code	H					
9G 059	742	**RU**	corten effect	**/PL**	Plain	Customizable cover
		MB	mud brown			
		MS	matt sand	**/DE**	Deco	Decorative louver.
		CA	carbon grey			
		WT	white txt			

**Order one for each side. Max. 3 covers per luminaire*

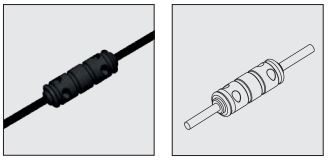


With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 065	3x1 mmq - 2 outputs

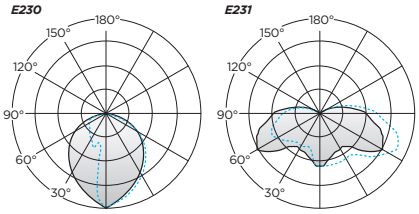


With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector

Code	
9G 066	3x1,5 mmq - 2 outputs



TRIPO LARGE

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
4,5W	4,5W	85 - 3000K	520	Wide	***E230***	291 lm	65 lm/W
		85 - 3000K		Omnidir.	***E231***	201 lm	45 lm/W
		85 - 2700K	520	Wide	***E230***	291 lm	65 lm/W
		85 - 2700K		Omnidir.	***E231***	201 lm	45 lm/W
		85 - 4000K	520	Wide	***E230***	291 lm	65 lm/W
		85 - 4000K		Omnidir.	***E231***	201 lm	45 lm/W
8W	8W	85 - 3000K	750	Wide	***E230***	420 lm	53 lm/W
		85 - 3000K		Omnidir.	***E231***	290 lm	36 lm/W
		85 - 2700K	750	Wide	***E230***	420 lm	53 lm/W
		85 - 2700K		Omnidir.	***E231***	290 lm	36 lm/W
		85 - 4000K	750	Wide	***E230***	420 lm	53 lm/W
		85 - 4000K		Omnidir.	***E231***	290 lm	36 lm/W

FLEUR

FLEUR_ recessed on the ground / bollard

Perhaps the greatest expression of camouflage, Fleur hides in the greens during the day and reveals itself at night with its multiple configurations. In its decorative variants, with a spherical or conical diffuser, it becomes an emotional connotation of the night scene with a very soft diffused emission that can be arranged thanks to the flexible stems. The one-stem version is instead designed to offer real micro-projectors. Available with three lens optics that completely transform the decorative concept of Fleur by providing the designer with the most mimetic and adaptable form of accent light.

FLEUR_ recessed on the ground / bollard

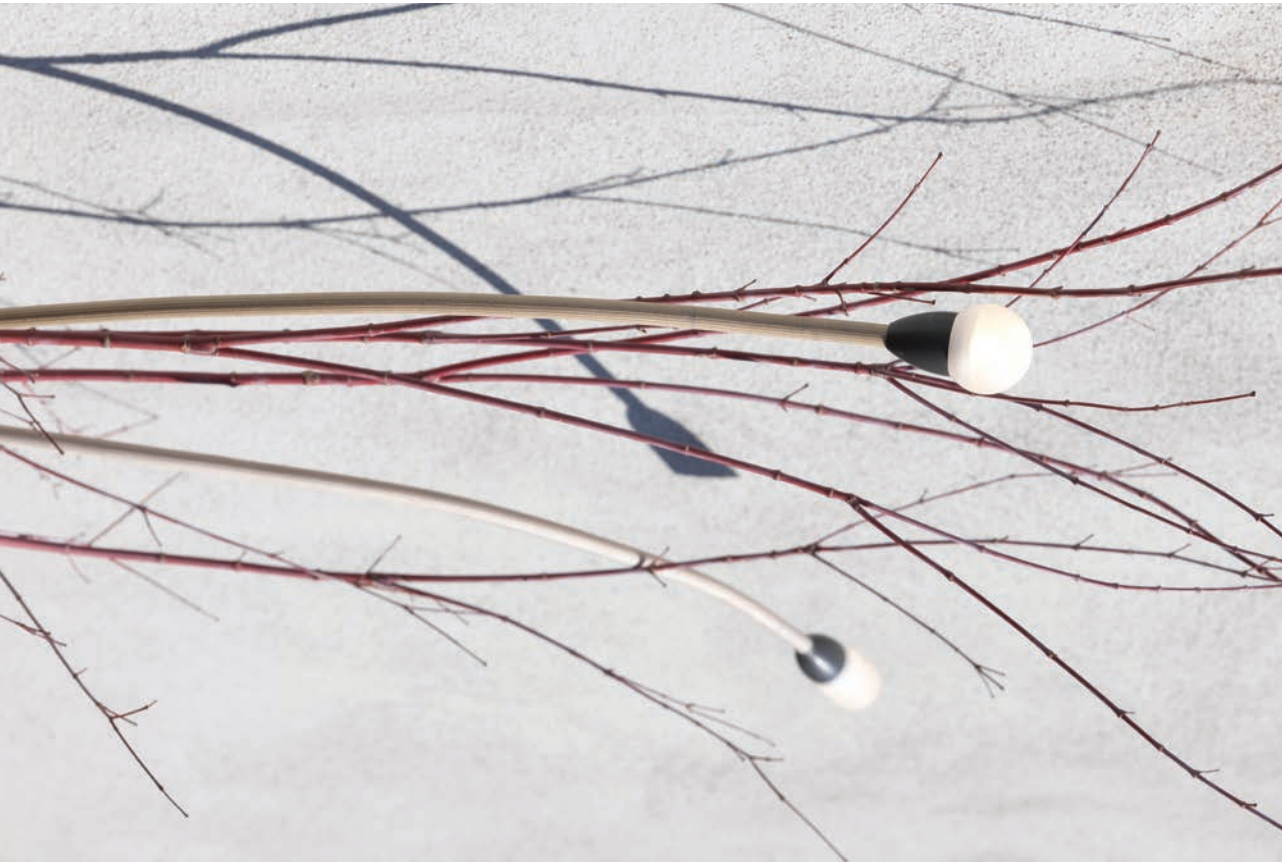
FLEUR

*Configurable system with flexible FLEUR_*

Versatile lighting system for diffused and accent lighting needs, completely mimetic. FLEUR is constituted by flexible stems with reinforced terminals in powder-painted brass and steel. The LED lighting elements can be configured as a projector, available in Spot 12°, Medium 24° or Wide 41°, or with a spherical or conical diffuser for omnidirectional lighting. Each stem hosts a nominal Led 1.2W (120lm) in 2700K, 3000K or 4000K in CRI85, with a lifetime of 100,000 hours at L80 B10. Mounting options for FLEUR include picket, tree, recessed and surface installation. FLEUR recessed and surface versions are available with two or three individually configurable stems, while the picket and tree versions are configured with a single stem. The brass and steel mounting base and the optical assemblies are available in a selection of powder paint finishes including charcoal gray, mud brown, sand and corten. The FLEUR stems are coated with a high-strength hazelnut textile sheath. Degree of protection IP65. Class III device with a selection of remote drivers.

Supplementary CRC treatment available
see page 175

In-depth studies and technical sheets
exenia.eu/products



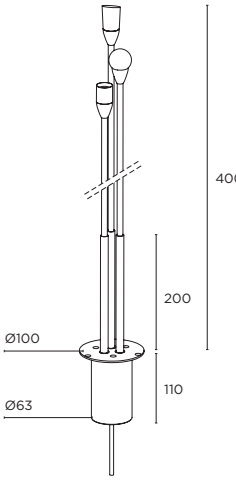
FLEUR _ recessed on the ground / bollard

FLEUR

FLEUR_ recessed on the ground / bollard

FLEUR _ recessed on the ground / bollard

FLEUR INGROUND



TRIANGLE PROJECTOR SPHERE

Product configurator

8 409		50		✚ FLEUR
Code	**Number of FLEUR**	**Mounting**	**Finish**	

FLEUR INGROUND / BODY

Code	Number of FLEUR		Kg	Mounting		Finish	
8 409	**32**	2 x Fleur	0,4	**50**	Inground	**RU**	corten effect
	33	3 x Fleur	0,5			**MB**	mud brown
						MS	matt sand
						CA	carbon grey

Each stem must be individually configured.

✚

Product configurator

8 409 70					
Code	**Height**	**CRI - CCT***	**Finish**	**Light element**	**Optic***

The color options refer exclusively to the head of the stem.

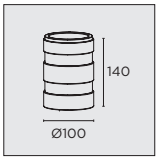
FLEUR SPIKE / STEM - 1,2W

Code	Height		Kg	CRI - CCT		Finish	
8 409 70	**04**	400mm	0,18	**/8527**	85 - 2700K	**RU**	corten effect
	06	600mm	0,19	**-**	85 - 3000K	**MB**	mud brown
	10	1000mm	0,2	**/8540**	85 - 4000K	**MS**	matt sand
						CA	carbon grey

Light element		Optic**		
/SP	Sphere *	**/S**	Spot	12°
/TR	Triangle *	**/M**	Medium	24°
/PR	Projector **	**/W**	Wide	41°

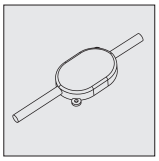
** OPTIC; glow wire 850°*
*** Only with projector*

FLEUR INGROUND_ accessories



Polymer body for waterproof wiring.

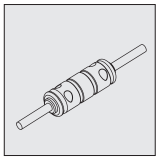
Housing
Code
8 409 90 00 52



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

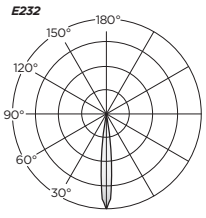
Connector	
Code	
9G 065	3x1 mmq - 2 outputs

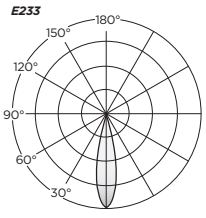


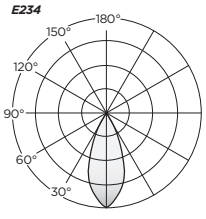
With this accessory, you can create connections while ensuring IP68 grade protection.

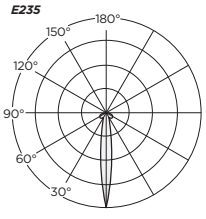
IP68

Connector	
Code	
9G 066	3x1,5 mmq - 2 outputs









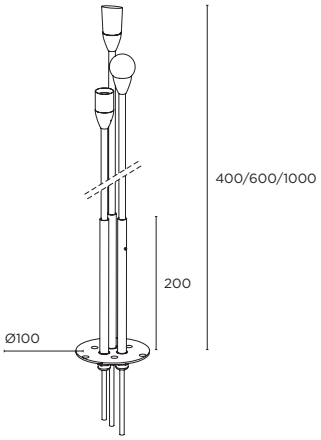
FLEUR INGROUND

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
1.2	1.2	85 - 3000K	120 lm	Spot 12°	***E232***	71 lm	59 lm/W
				Medium 24°	***E233***	75 lm	63 lm/W
				Wide 41°	***E234***	66 lm	55 lm/W
				Sphere	***E235***	73 lm	61 lm/W
				Triangle	***E235***	73 lm	61 lm/W
		85 - 2700K	110 lm	Spot 12°	***E232***	71 lm	59 lm/W
				Medium 24°	***E233***	75 lm	63 lm/W
				Wide 41°	***E234***	66 lm	55 lm/W
				Sphere	***E235***	73 lm	61 lm/W
				Triangle	***E235***	73 lm	61 lm/W
		85 - 4000K	125 lm	Spot 12°	***E232***	71 lm	59 lm/W
				Medium 24°	***E233***	75 lm	63 lm/W
				Wide 41°	***E234***	66 lm	55 lm/W
				Sphere	***E235***	73 lm	61 lm/W
				Triangle	***E235***	73 lm	61 lm/W

FLEUR SURFACE

A+ IP65

850°



Product configurator

8 409		54		+ FLEUR	+ Driver
Code	Number of FLEUR	Mounting	Finish		

FLEUR SURFACE / BODY

Code	Number of FLEUR		Kg	Mounting		Finish	
8 409	32	2 x Fleur	0,3	54	Surface mount	RU	corten effect
	33	3 x Fleur	0,37			MB	mud brown
	Each stem must be individually configured.					MS	matt sand
						CA	carbon grey

+

Product configurator

8 409 70					
Code	Height	CRI - CCT*	Finish	Light element	Optic*

The color options refer exclusively to the head of the stem.

FLEUR SPIKE / STEM - 1,2W

Code	Height		Kg	CRI - CCT		Finish	
8 409 70	04	400mm	0,18	/8527	85 - 2700K	RU	corten effect
	06	600mm	0,19	-	85 - 3000K	MB	mud brown
	10	1000mm	0,2	/8540	85 - 4000K	MS	matt sand
						CA	carbon grey

Light element		Optic**		
/SP	Sphere *	/S	Spot	12°
/TR	Triangle *	/M	Medium	24°
/PR	Projector **	/W	Wide	41°

** OPTIC; glow wire 850°*
*** Only with projector*

+

IP67

Drivers

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 14 AL/IP67	ON-OFF	79x38x24,5	14W - 350mA	220/240V	0/50/60Hz	max 3 pcs.

Connect in series.

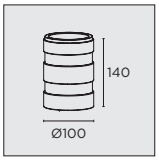
IP20

Drivers

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 06 AL	ON-OFF	176x32x22	5W - 350mA	220/240V	0/50/60Hz	max 3 pcs.*

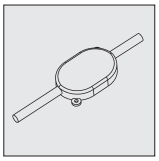
**Connect in series.*

FLEUR SURFACE_ accessories



Polymer body for waterproof wiring.

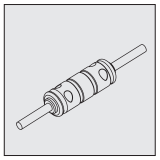
Housing
Code
8 409 90 00 52



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector	
Code	
9G 065	3x1 mmq - 2 outputs



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector	
Code	
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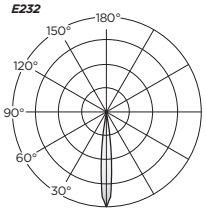
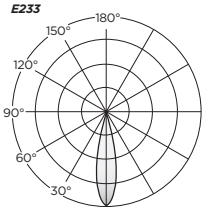
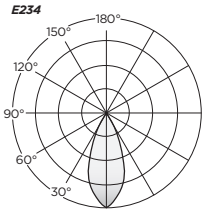
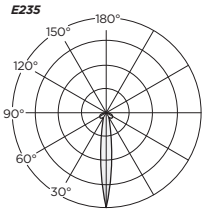




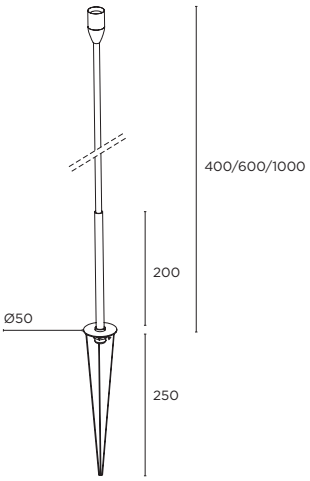


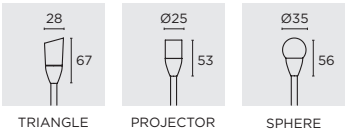


FLEUR SURFACE

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
1.2	1.2	85 - 3000K	120 lm	Spot 12°	***E232***	71 lm	59 lm/W
				Medium 24°	***E233***	75 lm	63 lm/W
				Wide 41°	***E234***	66 lm	55 lm/W
				Sphere	***E235***	73 lm	61 lm/W
				Triangle	***E235***	73 lm	61 lm/W
		85 - 2700K	110 lm	Spot 12°	***E232***	71 lm	59 lm/W
				Medium 24°	***E233***	75 lm	63 lm/W
				Wide 41°	***E234***	66 lm	55 lm/W
				Sphere	***E235***	73 lm	61 lm/W
				Triangle	***E235***	73 lm	61 lm/W
		85 - 4000K	125 lm	Spot 12°	***E232***	71 lm	59 lm/W
				Medium 24°	***E233***	75 lm	63 lm/W
				Wide 41°	***E234***	66 lm	55 lm/W
				Sphere	***E235***	73 lm	61 lm/W
				Triangle	***E235***	73 lm	61 lm/W

FLEUR SPIKE





Product configurator

8 409 31	55		+ FLEUR	+ Driver
Code	**Mounting**	**Finish**		

FLEUR SPIKE / BODY

Code	Number of FLEUR	Kg	Mounting	Finish
8 409 31	1 x Fleur	0,2	**55** Spike	**RU** corten effect **MB** mud brown **MS** matt sand **CA** carbon grey

+

Product configurator

8 409 70					
Code	**Height**	**CRI - CCT***	**Finish**	**Light element**	**Optic***

The color options refer exclusively to the head of the stem.

FLEUR SPIKE / STEM - 1,2W

Code	Height		Kg	CRI - CCT		Finish
8 409 70	**04**	400mm	0,18	**/8527**	85 - 2700K	**RU** corten effect
	06	600mm	0,19	**-**	85 - 3000K	**MB** mud brown
	10	1000mm	0,2	**/8540**	85 - 4000K	**MS** matt sand
						CA carbon grey

Light element		Optic**		
/SP	Sphere *	**/S**	Spot	12°
/TR	Triangle *	**/M**	Medium	24°
/PR	Projector **	**/W**	Wide	41°

** OPTIC; glow wire 850°*
*** Only with projector*

+

Drivers

IP67

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 14 AL/IP67	**ON-OFF**	79x38x24,5	14W - 350mA	220/240V	0/50/60Hz	**max 10 pcs.**

Connect in series.

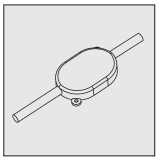
Drivers

IP20

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 06 AL	**ON-OFF**	76x32x22	5W - 350mA	220/240V	0/50/60Hz	**max 4 pcs.***
9D0 350 16 AL	**ON-OFF**	125x38x23	16W - 350mA	220/240V	0/50/60Hz	**max 12 pcs.****

**Connect in series.*

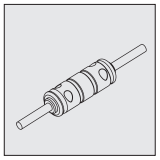
FLEUR SPIKE_ accessories



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

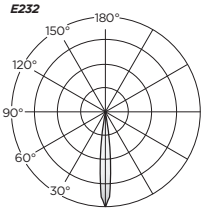
Connector	
Code	
9G 065	3x1 mmq - 2 outputs



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

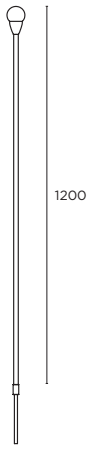
Connector	
Code	
9G 066	3x1,5 mmq - 2 outputs

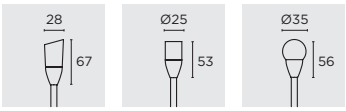


FLEUR SPIKE

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
1.2	1.2	85 - 3000K	120 lm	Spot 12°	***E232***	71 lm	59 lm/W
				Medium 24°	***E233***	75 lm	63 lm/W
				Wide 41°	***E234***	66 lm	55 lm/W
				Sphere	***E235***	73 lm	61 lm/W
				Triangle	***E235***	73 lm	61 lm/W
		85 - 2700K	110 lm	Spot 12°	***E232***	71 lm	59 lm/W
				Medium 24°	***E233***	75 lm	63 lm/W
				Wide 41°	***E234***	66 lm	55 lm/W
				Sphere	***E235***	73 lm	61 lm/W
				Triangle	***E235***	73 lm	61 lm/W
		85 - 4000K	125 lm	Spot 12°	***E232***	71 lm	59 lm/W
				Medium 24°	***E233***	75 lm	63 lm/W
				Wide 41°	***E234***	66 lm	55 lm/W
				Sphere	***E235***	73 lm	61 lm/W
				Triangle	***E235***	73 lm	61 lm/W

FLEUR TREE





TRIANGLE PROJECTOR SPHERE

Product configurator

8 409 70	12				
Code	**Height**	**CRI - CCT***	**Finish**	**Light element**	**Optic***

The color options refer exclusively to the head of the fixture.

** 1200mm length and 3000mm cable*

FLEUR TREE / STEM - 1,2W

Code	Kg	Height		CRI - CCT		Finish	
8 409 70	0,22	**12**	1200mm	**/8527**	85 - 2700K	**RU**	corten effect
				-	85 - 3000K	**MB**	mud brown
				/8540	85 - 4000K	**MS**	matt sand
						CA	carbon grey

Light element		Optic**		
/SP	Sphere *	**/S**	Spot	12°
/TR	Triangle *	**/M**	Medium	24°
/PR	Projector **	**/W**	Wide	41°

*** OPTIC; glow wire 850°*
**** Only with projector*

+

IP67

Drivers

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 14 AL/IP67	**ON-OFF**	79x38x24,5	14W - 350mA	220/240V	0/50/60Hz	**max 10 pcs.**

Connect in series.

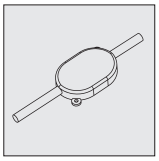
IP20

Drivers

Code	Control	LxPxh	Power	Voltage	Frequency	Compositions
9D0 350 06 AL	**ON-OFF**	76x32x22	5W - 350mA	220/240V	0/50/60Hz	**max 4 pcs.***

**Connect in series.*

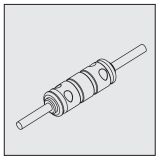
FLEUR TREE_ accessories



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

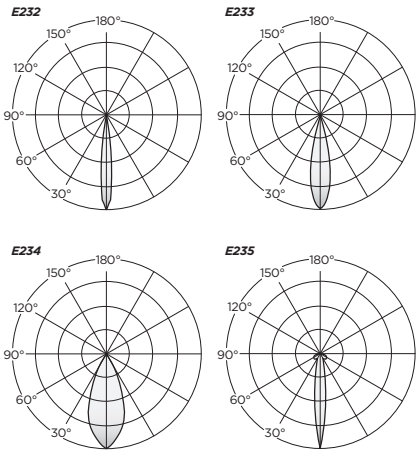
Connector	
Code	
9G 065	3x1 mmq - 2 outputs



With this accessory, you can create connections while ensuring IP68 grade protection.

IP68

Connector	
Code	
9G 066	3x1,5 mmq - 2 outputs



FLEUR TREE

Power	Power consumption	CRI - CCT	Nominal	Optic		Deliv. output	Efficacy
1.2	1.2	85 - 3000K	120 lm	Spot 12°	***E232***	71 lm	59 lm/W
				Medium 24°	***E233***	75 lm	63 lm/W
				Wide 41°	***E234***	66 lm	55 lm/W
				Sphere	***E235***	73 lm	61 lm/W
				Triangle	***E235***	73 lm	61 lm/W
		85 - 2700K	110 lm	Spot 12°	***E232***	71 lm	59 lm/W
				Medium 24°	***E233***	75 lm	63 lm/W
				Wide 41°	***E234***	66 lm	55 lm/W
				Sphere	***E235***	73 lm	61 lm/W
				Triangle	***E235***	73 lm	61 lm/W
		85 - 4000K	125 lm	Spot 12°	***E232***	71 lm	59 lm/W
				Medium 24°	***E233***	75 lm	63 lm/W
				Wide 41°	***E234***	66 lm	55 lm/W
				Sphere	***E235***	73 lm	61 lm/W
				Triangle	***E235***	73 lm	61 lm/W

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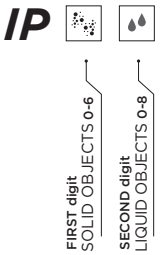
PROTECTION LEVEL

The ***IP*** (International Protection - IEC standard 60529) standard establishes the resistance of a product against the intrusion of solid particles (such as parts of the body and dust) as well as liquids.

The ***IP*** - - code is followed by two digits according to the table, the first refers to the intrusion of solid bodies, the second to the degree of protection against liquid penetration.

	FIRST digit SOLID OBJECTS value 0 - 6
IP 0 -	No protection against contact and ingress of objects
IP 1 -	Any large surface of the body, such as the back of a hand, but no protection agains deliberate contact with a body part >50 mm
IP 2 -	Fingers or similar objects >12.5 mm
IP 3 -	Tools, thick wires, etc >2.5 mm
IP 4 -	Most wires, slender screws, large ant etc. >1 mm
IP 5 -	Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the satisfactory operation of the equipment.
IP 6 -	No ingress of dust; complete protection against contact (dust tight). A vacuum must be applied. Test duration of up to 8 hours based on air flow.

	SECOND digit LIQUID OBJECTS value 0 - 8
IP - 0	No protection against contact and ingress of liquid
IP - 1	Vertically dripping water shall have no harmful effect when the enclosure is tilted at an angle of 15° from its normal position. A total of four positions are tested within two axes. Dripping water.
IP - 2	Vertically dripping water shall have no harmful effect when the enclosure is tilted at an angle of 15° from its normal position. A total of four positions are tested within two axes. Dripping water when tilted at 15°.
IP - 3	Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect, utilizing either: a) an oscillating fixture, or b) A spray nozzle with a counterbalanced shield. Spraying water.
IP - 3	Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect, utilizing either: a) an oscillating fixture, or b) A spray nozzle with a counterbalanced shield. Spraying water.
IP - 4	Water splashing against the enclosure from any direction shall have no harmful effect, utilizing either: a) an oscillating fixture, or b) A spray nozzle with no shield. Splashing of water.
IP - 5	Water projected by a nozzle (6.3 mm) against enclosure from any direction shall have no harmful effects. Water jets.
IP - 6	Water projected in powerful jets (12.5 mm nozzle) against the enclosure from any direction shall have no harmful effects. Powerful water jets.
IP - 7	Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time (up to 1 m of submersion). Immersion, up to 1 m depth.
IP - 8	The equipment is suitable for continuous immersion in water under conditions which shall be specified by the manufacturer. However, with certain types of equipment, it can mean that water can enter but only in such a manner that it produces no harmful effects. Immersion, 1 m or more depth.



PROTECTION CLASS

The electrical insulation classes are the homogeneous grouping defined by the IEC (International Electrotechnical Commission) which refers to the technical specifications that are applicable to an electric device to limit the risk of electrocution resulting from a failure of the system.

CLASSE	**DESCRIPTION**
0	These appliances have no protective-earth connection and feature only a single level of insulation between live parts and exposed metalwork. If permitted at all, Class 0 items are intended for use in dry areas only. A single fault could cause an electric shock or other dangerous occurrence, without triggering the automatic operation of any fuse or circuit breaker. Sales of such items have been prohibited in much of the world for safety reasons, for example in the UK by Section 8 of The Low Voltage Electrical Equipment (Safety) Regulations 1989 and New Zealand by the Electricity Act. However, equipment of this class is common in 110V countries, and in much of the 220V developing world, whether permitted officially or not. These appliances must have their chassis connected to electrical earth.
I	These appliances must have their chassis connected to electrical earth (US: ground) by a separate earth conductor (coloured green/yellow in most countries, green in the US, Canada and Japan). The earth connection is achieved with a 3-conductor mains cable, typically ending with 3-prong AC connector which plugs into a corresponding AC outlet. The basic requirement is that no single failure can result in dangerous voltage becoming exposed so that it might cause an electric shock and that if a fault occurs the supply will be removed automatically (this is sometimes referred to as ADS = Automatic Disconnection of Supply). A fault in the appliance which causes a live conductor to contact the casing will cause a current to flow in the earth conductor. If large enough, this current will trip an over-current device (fuse or circuit breaker (CB)) and disconnect the supply . The disconnection time has to be fast enough not to allow fibrillation to start if a person is in contact with the casing at the time. This time and the current rating in turn sets a maximum earth resistance permissible. To provide supplementary protection against high-impedance faults it is common to recommend a residual-current device (RCD) also known as a residual current circuit breaker (RCCB), ground fault circuit interrupter (GFCI), or residual current operated circuit-breaker with integral over-current protection (RCBO), which will cut off the supply of electricity to the appliance if the currents in the two poles of the supply are not equal and opposite.
II	A Class II or double insulated electrical appliance is one which has been designed in such a way that it does not require a safety connection to electrical earth (ground). The basic requirement is that no single failure can result in dangerous voltage becoming exposed so that it might cause an electric shock and that this is achieved without relying on an earthed metal casing. This is usually achieved at least in part by having at least two layers of insulating material between live parts and the user, or by using reinforced insulation. In Europe, a double insulated appliance must be labelled Class II or double insulated or bear the double insulation symbol (a square inside another square). Insulated AC/DC power supplies (such as cell-phone chargers) are typically designated as Class II, meaning that the DC output wires are isolated from the AC input. The designation "Class II" should not be confused with the designation "Class 2", as the latter is unrelated to insulation (it originates from standard UL 1310, setting limits on maximum output voltage/current/power).
III	A Class III appliance is designed to be supplied from a separated/safety extra-low voltage (SELV) power source. The voltage from a SELV supply is low enough that under normal conditions a person can safely come into contact with it without risk of electrical shock. The extra safety features built into Class I and Class II appliances are therefore not required. For medical devices, compliance with Class III is not considered sufficient protection, and further more-stringent regulations apply to such equipment.

UGR IN EXENIA PRODUCTS

The UGR index - Unified Glare Rating - defines the level of irritating glare, produced by the light illuminating a room. The index is defined by many factors which depend on the kind of the fixtures (the emitting surface of the device in relation to the flux play an important role) and the installation environment since the finishes of the walls, the floor, the location of the furnishings, the presence of windows play a role as well.

The value is the result of the following equation:

$$UGR = 8 \log_{10}\left(\frac{0{,}25}{L_b}\sum_{N_a}\frac{L^2\omega}{\rho^2}\right)$$

"Lb" and " L2" are respectively the luminance of the background and the luminance of the luminous parts of each fixture, "ω" is the solid angle subtended by the same, "ρ" is the Guth position index (function of the longitudinal distance between the human eye, the transverse plane of the source and the transverse distance between the eye and the longitudinal plane of the source).

Although today the assessment of the irritating glare level can be processed by means of a lighting design software, the above-mentioned equation can immediately point out that when defining the UGR parameter, we can consider the background luminance, the overall luminance of the installed fixtures that are in the same field of view by taking into account the solid angle of view of the observer and the position of the devices in relation to the observer.

Making it easier, the luminance is a ratio that considers the light reaching our eyes by reflection from an illuminated surface and the light that comes from an emitting surface. The luminance depends on the intensity of the source and from the apparent area of the surface directed to the observer. It is clear that the luminance value always depends on the observer position with respect to the lighting source.

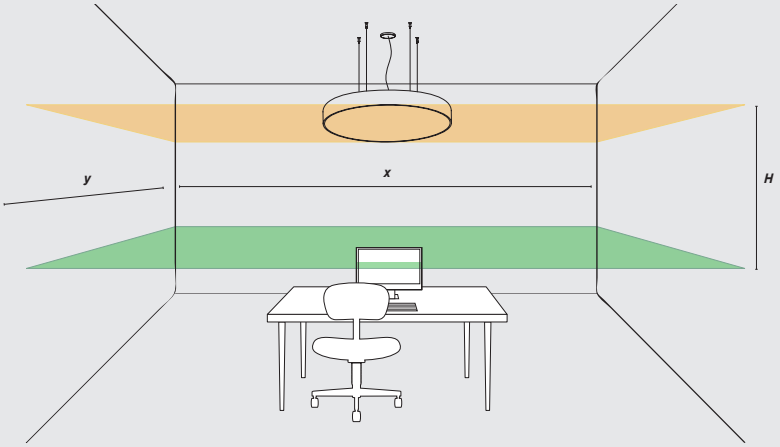
The regulations which define the UGR value are in the indoor lighting UNI EN 12464-1 2011, CIE publication 117 standards.

The UGR scale can be considered for minimum values that start at 10 (no glare), up to 30 (high glare). The UGR limits are given every three units (10, 13, 16, 19, 22 etc.) since every three units there is a change to a different class in accordance with the standard,
Some fixtures of our range of products have reference values of the indexes according to the UGR tabular method for reflection coefficients 752 (0.7 ceiling, 0.5 walls, 0.2 floor) which consider X = 4H, Y = 2H as room dimensions (H is the height difference between the eye and the light sources).

We would like to remind that these values are samples and valid only in case of use of fixtures which are:

- installed in rectangular rooms;
- installed together with other fixtures of the same type and the same level;
- symmetrical and arranged in parallel to the wall.

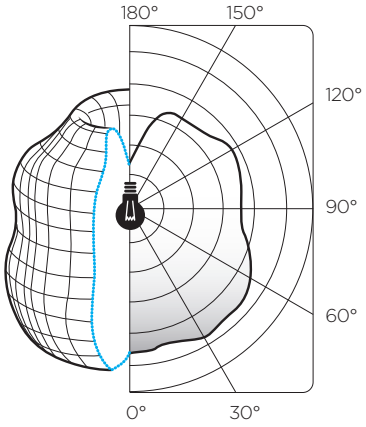
For further information or evaluations, we recommend making a simulation by means of a lighting design software.

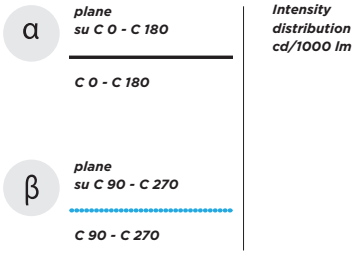


NOTE

PHOTOMETRIC DATA

In this catalogue, each product has the polar diagrams reported for each power and beam combination. For ease of reference, the representations of the distributions on international reference levels (C0-C180 and C90-C270) have been summarized for different fixtures with the same distribution of light intensities. For symmetrical and rotosimmetrical fixtures only one curve is represented. For multiple optics products, the photometry should be repeated for the number of units.





The luminous intensities shown in the diagrams are the relative intensities, therefore, to be multiplied by the flux value of the fixture expressed in klm. Polar curves are only the initial tool to identify the behaviour and the lighting performance in the preliminary stages of each project. After that, the elumdat file should be thoroughly analysed. The elumdat file can be downloaded for each fixture code at our website ***www.exenia.eu.***

NOTE

INFO

LED LIFE

Each of our products is studied and tested in pejorative conditions in order to obtain an optimal ratio between operating temperatures and light emission of the diodes, it is understood that each power decrease will make possible the extension of the corresponding 'Lifetime'.

LED KEY FEATURES

The EXENIA products in the catalogue use LED lights of the leading brand in the industry, such as CITIZEN™, PANASONIC™, CREE™ and BRIDGELUX™.
In addition, Exenia ensures that its LED COB are selected with SDCM features (standard deviation of colour matching) inside the third step Mac Adam ellipse. However, compared to the plate data reported by manufacturers you should consider the tolerances that are due to LED manufacturing process. Such tolerances involve small differences between the various sources and manufactures.

DIMENSION

All dimensions are in mm, unless otherwise specified.

FINISHES COLOURS

The colours of the illustrated articles are simply indicative of the real nuance.

CE Our products enforce the European Community Rules 73/23 CEE - 93/68 CEE - 89/336 CEE and the CE mark is printed on the packaging.

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CONSORZIO ECOLIGHT

EXENIA belongs to the Consorzio Ecolight established in 2004 to comply with the previsions of European Directive 2002/96/CE-RAEE converted by Italian law into Legislative Decree No.151 dated 25/07/2005 for the management, recovery and treatment of electrical and electronic devices at the end of their usable life, in respect of all the regulations in force on the subject of environmental safeguards.

PHOTOBIOLOGICAL RISK

The LED used belongs to the "RG (risk free)" group according to the photobiological risk rating of EN 62471: 2008.

5 YEARS WARRANTY

Exenia warrants that its products are free from manufacturing and/or material defects, in case of use in conformity with the destination, for a period of five years from the date of the invoice as indicated in the general conditions of guarantee which can be consulted on website **www.exenia.eu**.

EXENIA srl reserves the right to change, at any time and without prior warning, the technical specification of any product shown in this catalogue.

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Symbols_

- Product in Class I
  Earth connection
- Product in Class II
  Double insulation
- Product in Class III
  Very low safety voltage 12V
- Defines the level
  of irritating glare
- Degree of Protection
- Degree of Protection
  Reflector
- Degree of protection
  Recessed housing
- Glow wire
- Energy classes
- Square cutting hole
- Round cutting hole
- Depth downlight
- Weight Kg
- Product which can be installed on
  normally flammable surfaces (90°C).
- Repaintable parget white finishing
- Permanent emergency version

- Diffused lighting fitting
- Fitting as direct light
- Fitting as indirect light
- Fitting as direct and indirect light
- Indipendent driver, that it can be installed
  separately outside the lighting fitting
  without any additional enclosure
- Drivers equipped with thermal protection.
  The points in the triangle replace the
  values (°C) of the maximum nominal
  temperature of the casing
- Drivers can be installed on flammable
  surface. The part of the driver which
  comes into contact with the flammable
  surface does not exceed 95°C at normal
  operation, and 115°C in the case of failure
  of the driver. DIN VDE 0710-T14
- Safety transformers resistant to short
  circuits (integrated protection)

- Driver with direct current output
- Driver with constant voltage
- Very low safety voltage conforming
  to EN 61347-2-2
- Power Factor Corrector: this is for
  stabilizing the lamp parameters
  (voltage and current) when
  mains voltage varies
- Component or equipment suitable for
  cascade connection
- European norms electrical certification
- All products are manufactured in
  compliance with the following norms and
  subsequent variations; in compliance
  with European Norms (2004/108/CE -
  2006/95/CE) for CE marking
  CE - 2000/55/CE - 2008/35/CE

DIALux partner

Colours and finishes_

- WHITE TEXTURIZZATO
  RAL. 9003 MATT
- CORTEN EFFECT
- MUD BROWN
- MATT SAND
- CARBON GREY
- CONCRETE GREY
- DARK BRONZE TXT
- COPPER TXT
- GOLD TXT

CRC_

The CRC treatment is an accessory galvanic process
that implements resistance to corrosive attacks
in extreme environments.
It is recommended in the presence of direct saline
mists, chemical agents in solution or sprinkling,
aggressive vapors and in all conditions of high
wear and abrasion.

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