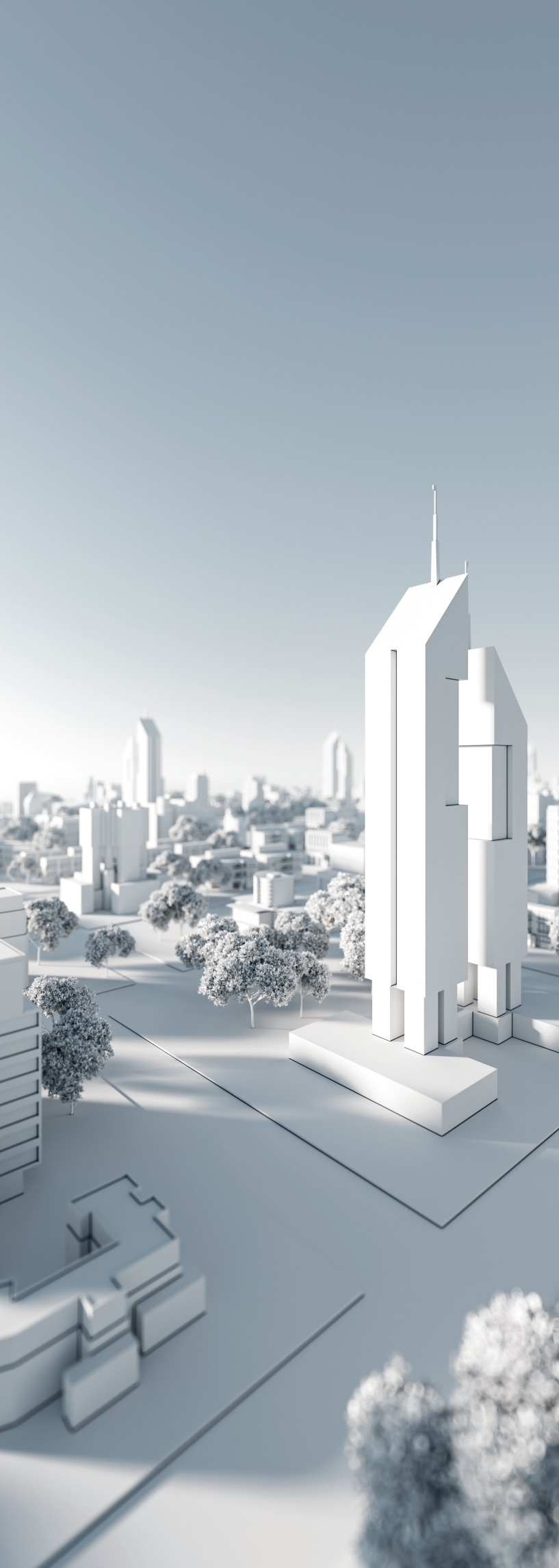




Public Lighting

Through light,
we create
a sustainable
environment
for living
and development
for a better
tomorrow.





Discover LUG from a new perspective!

LUG Light Factory

We are a manufacturer of LED lighting for professional applications, with over 35 years of experience. Since 1989, we have gone beyond conventional approaches, delivering groundbreaking solutions in sustainable lighting. We operate in over 75 markets worldwide, carrying out the most demanding projects.

LUG is a lighting brand inspired by passion, ambition and entrepreneurial spirit.

We operate internationally, with regional offices located in six countries. We take a comprehensive approach to our solutions, from concept to finished product at our Administration, Production and Warehouse Centre in Zielona Góra and at our Research and Production Centre in Nowy Kisielin near Zielona Góra. Our third factory is located in Argentina. We specialise in infrastructure, industrial and architectural lighting for both indoor and outdoor applications. Our products illuminate roads, parks, factories, buildings, commercial spaces, architectural and sports facilities around the world.

Our story

'Genius is one percent inspiration and ninety-nine percent perspiration.'

It is no coincidence that Thomas Edison's words open this journey through time. The company was founded in 1989 in Zielona Góra, Poland by Czesław Wtorkowski and his son, Ryszard. In 1991, the first company-owned stores were opened, offering lamps, household appliances, and electrical equipment.

The year 2005 marked a turning point for LUG, as we shifted our focus towards developing and manufacturing our own solutions. In 2007, the company was listed on the NewConnect market of the Warsaw Stock Exchange, and the LUG S.A. Capital Group was established.

Investment in further development proved essential. The expansion of the plant to include a production line for LED components enabled us, on 8 August 2013, to independently manufacture our first LED module. In 2015, we launched the Research and Development Centre, which became the core of our technological innovation. In 2017, construction began on a new factory in Argentina.

For 35 years, LUG lighting solutions have delivered on their promise of safety and comfort. Our products are integrated into the urban landscape, tailored to individual needs, where energy efficiency and reliability define the highest standards. Only intelligent solutions can adapt to your requirements and grow with them.

We are a manufacturer of LED lighting with decades of expertise. Our extensive product portfolio includes over 6,000 luminaire versions. This wealth of knowledge and experience enables us to offer comprehensive solutions and services of the highest quality.

Alongside our wide range of professional lighting solutions, we provide expert advice from our team of lighting designers, architects, and technical consultants—supporting you at every stage, even on the most complex projects.

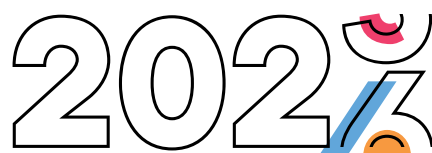
Strategy

We approach the subject of lighting with unbridled passion and a sense of technological expertise, but the essence of who we are stems primarily from our values and business principles, which are our foundation and guide for the future.

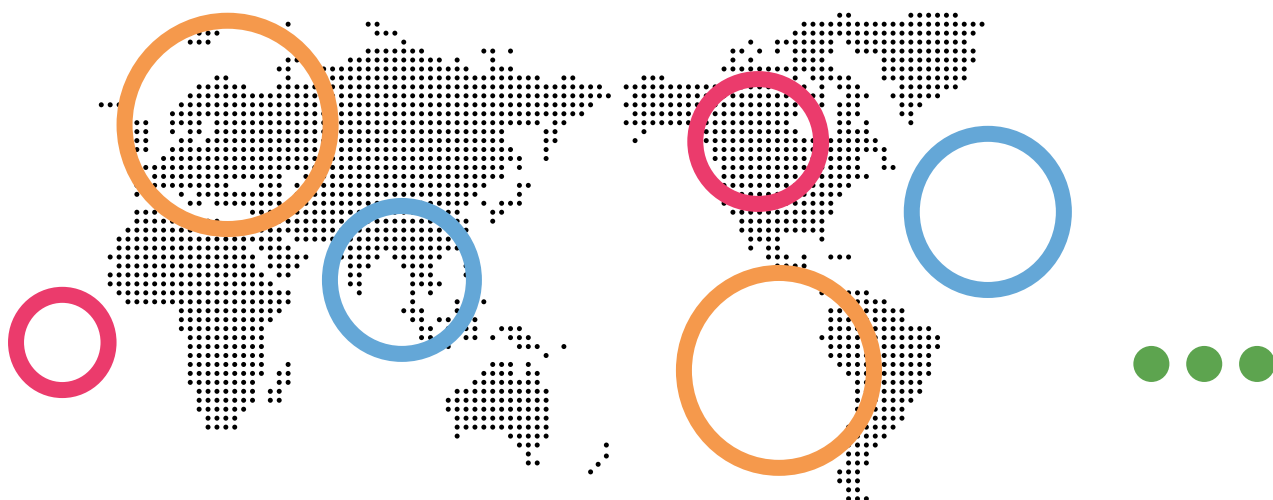
Trust, Innovation, Partnership, Responsibility, Sustainable Development – these values are embedded in our DNA and set new strategic goals. Together with our partners, we discover the full potential of light to offer the best possible products and services in an environmentally sustainable way – for people, animals and plants. Discover the new Strategic Perspective 2023-2026 for the LUG S.A. Capital Group. A future created by light.

LUG specialists will help you choose the right LED luminaires and systems

We firmly believe that the success of any venture begins with a solid foundation, and we are here to provide you with not only excellent solutions, but also comprehensive support from start to finish. Our team of experienced specialists is ready to serve you with the utmost professionalism, helping you achieve your goals.



S T R A T E G Y





- LIGHTING PROJECTS
- CONTROL SYSTEM PROJECTS
- PROJECT MANAGEMENT
- SIMPLE VISUALISATIONS
- PRICE QUOTATIONS



- BIM PROJECTS
- PROJECT MANAGEMENT
- CUSTOMISED PROJECTS
- ADVANCED VISUALISATIONS
- TRAINING FOR ARCHITECTS



- TENDER DOCUMENTATION
- SYSTEM INTEGRATION
- LIGHTING PROJECTS
- PROJECT MANAGEMENT
- PRICE QUOTATIONS



R&D

Modern Technologies and the Highest Quality

Over the years, LUG has developed a stable and effective framework for introducing new solutions through its New Product Development process. The rapid pace of global change demands the creation of advanced design procedures, tailored to evolving needs and surrounding conditions.

Discover how we make it happen. Explore some of the key elements involved in bringing a new product into our portfolio.





Sustainable development

For years we have been developing our products based on the circular economy model. Our main goal is to reduce environmental impact by organizing production process in the most sustainable manner possible. We promote closed-loop resource production, where both our mechanical and electronic components are suitable for reuse. Already in the design phase, our aim is to create durable products that are easy to service. The selection of individual components focuses on close collaboration with suppliers to ensure highest quality materials, resulting in the durability of our solutions and, of course, a reduction of CO₂ emission.

Many years of experience in product lifecycle – from the initial sketches, through the design and production processes, to delivery and eventual disposal – enables optimisation at every stage of the cycle and allows for monitoring of the product's lifespan.

We share our experience by conducting educational campaigns on the benefits of using energy-efficient lighting solutions and on the proper handling of discontinued products.

We test our luminaires to meet the most stringent requirements, which, with the use of our solutions, makes it easier for investors to obtain positive ratings and certifications for sustainable buildings, such as LEED (Leadership in Energy and Environmental Design) and BREEAM (Building Research Establishment Environmental Assessment Method).

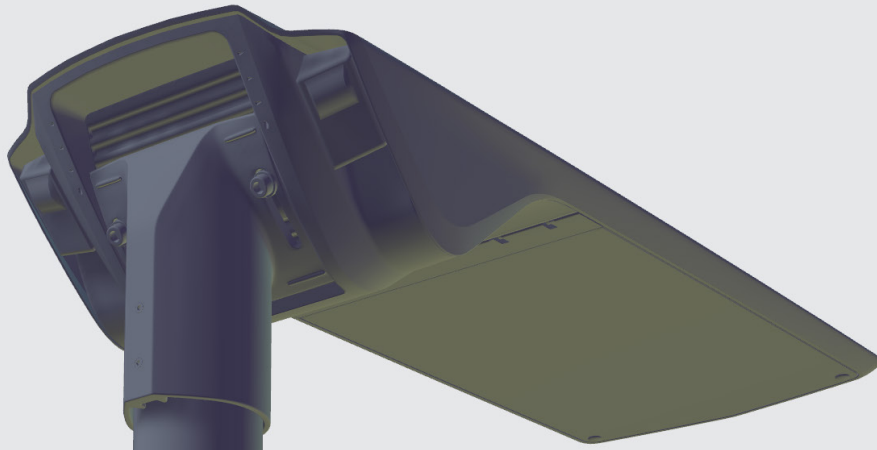
We know how to manufacture and deliver high-quality products with durability and parameters exceeding common standards:

- minimal dimensions
- above-average light output
- modularity within the family
- precise optical systems
- top-quality components
- optimised production processes

put us in the role of leaders in the lighting industry, which motivates us to continuously improve both our products and ourselves.







CUSTOM *Be Spoke*

CUSTOM.

Custom Lighting Designs

At LUG, we understand that every place is unique. That is why we offer comprehensive lighting design services tailored to the individual needs of our customers. Whether you are a business owner, interior designer or facility manager, we will create a solution that is perfectly suited to the character and function of your space, while complying with all regulatory requirements.

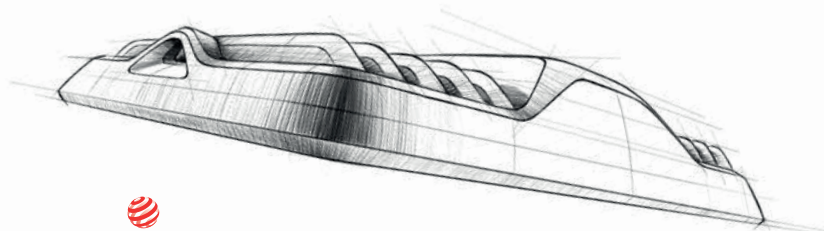
BeSpoke

Individual Project

The process begins with a thorough understanding of your vision. Our design team works with you to create a customised lighting design that perfectly matches the character of your space.

We provide not only aesthetic but also durable solutions. Depending on the project, we select the most ergonomic materials for use in a given project.

Good Design



reddot design award



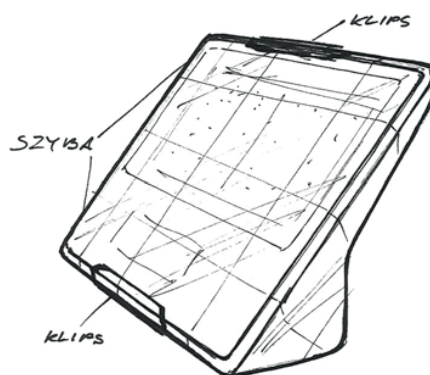
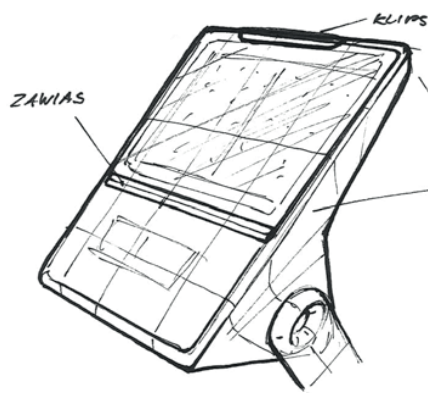
DESIGN
AWARD
2017

CRUISER 2 LED



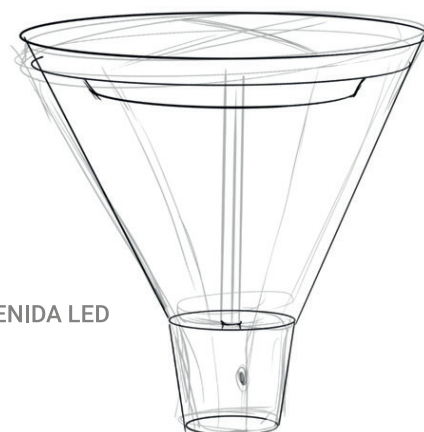
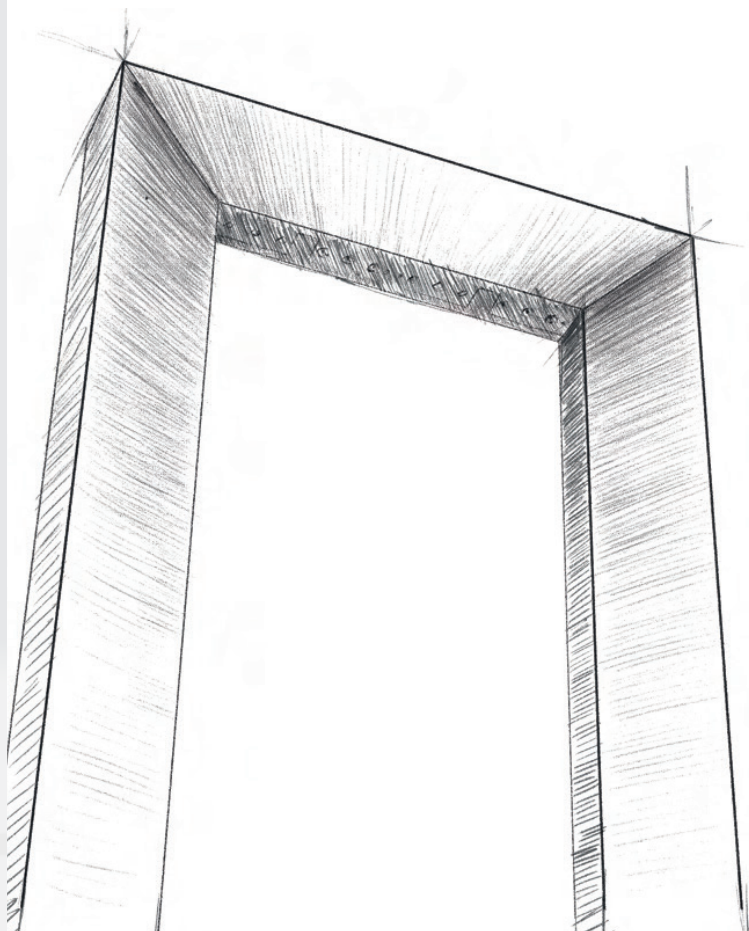
DESIGN
AWARD
2022

ARTERA LED



DESIGN
AWARD
2016

POWERLUG 2 LED



DESIGN
AWARD
2019

AVENIDA LED



DESIGN
AWARD
2022

FRAME LED

Future-proof

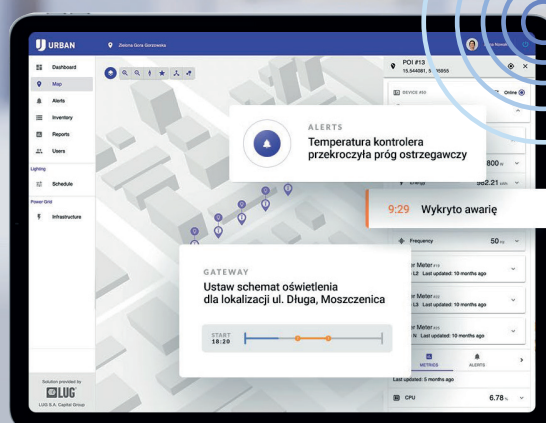
When designing our luminaires, we look to the future. We offer Smart Ready solutions that can be retrofitted with controllers at any time and work with infrastructure management systems, adding to the Smart City vertical.

We think ahead, which is why the clever design of our luminaires will help you minimise the maintenance costs of your infrastructure.

Build a model investment in your city with future-proof luminaires from LUG!

The simplest path to a Smart City

- Convenience and safety during servicing
- Open nature (LMS)
- Prepared for future challenges
- Putting people first
- Minimising TCO
- Environmental responsibility

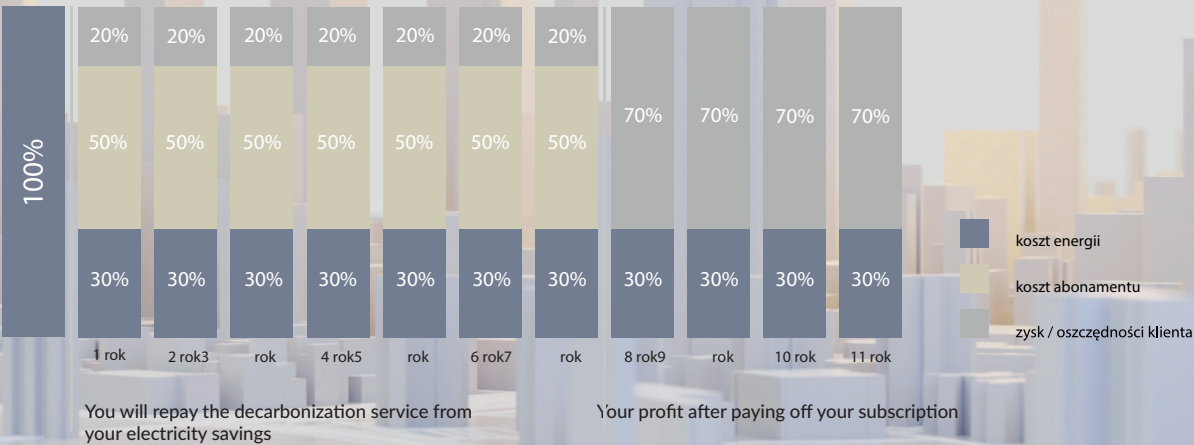


Unlock the city's capital

Cover the costs of your investment with convenient financing options. We will advise you on how to finance your modernisation using the LaaS (Lighting as a Service), ESCO (Energy Saving Company) or another model tailored to your needs and capabilities.

Protect yourself against high electricity prices and enjoy a quick return on your investment – it pays off!

Example return on investment



URBAN. Create a smart and friendly city

Cover the costs of your investment with convenient financing options. We will advise you on how to finance your modernisation using the LaaS (Lighting as a Service), ESCO (Energy Saving Company) or another model tailored to your needs and capabilities.



Legend

	Installation on flammable surfaces		Luminaire power
	Mounting on a non-flammable surface		Luminaire stream
	Limited surface temperature luminaire		Efficacy
	Do not install in a flammable ceiling		Colour temperature
	Do not cover the thermal insulation material		Ra/CRI
	Compliance with European Union standards		Beam angle
	CNBOP-PIB		Dimensions
	European safety certificate PLUS		Luminaire colour
	European safety certificate		Weight
	Product compliance with Russian standards		Safety classes
	Compliance of production with Ukrainian standards		Emergency module
	Water and dust resistance rating		Luminous flux in emergency mode
	Resistance to mechanical impact		Operating time in emergency mode
	Voltage		Operating temperature range
	Protection class I		UGR
	Protection class II		MD motion sensor
	Protection class III		DIN 18032-3 Certification
	Emergency module		

ISO certificates.

At LUG, we focus on product quality and process efficiency.

For years, we have been relentless in our pursuit of perfection. This is reflected in the ISO certificates we hold, which are recognised by independent certification bodies. Over the years, we have successfully obtained: PN ISO 14001:2015 (environmental management system), 9001:2015 (quality management system); 50001:2018 (energy management system) and 45001:2018 (occupational health and safety management system) for our two LUG Light Factory plants located in Zielona Góra. Every year, we also undergo recertification audits, during which our activities in specific areas are thoroughly verified and analysed.

In addition to the above certificates, in 2018 we obtained the DIN ISO 17025:2018 certificate of conformity for our professional R&D laboratory in Nowy Kisielin, Zielona Góra, thus gaining recognition from TÜV SÜD Polska to perform photometric, thermal, leak, colorimetric and electrical tests.

We also set a good example for other companies in the LUG S.A. Capital Group, as evidenced by, among other things, the ISO 9001:2015 standard (quality management system) obtained by one of our companies, LUG Argentina SA, operating in Argentina.



ISO 45001:2018
Occupational Health and Safety
Management System Certificate



ISO 14001:2015
Environmental Management System
Certificate



ISO 9001:2015
Quality Management
System Certificate



ISO 50001:2018
Energy Management
System Certificate



ISO 17025:2018
Certificate of recognition for the
laboratory to perform photometric,
thermal, leak, colorimetric and
electrical tests.

INFRASTRUCTURAL LIGHTING



SAVA L



SAVA C, L version



SAVA S, L version



SAVA M



SAVA C, M version



SAVA S, M version



URBINO S



URBINO IK10



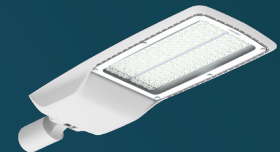
URBINO



URBINO PLUS



URBANO



URBANO PLUS



ARTERA



ARTERA C



ARTERA S



ARTERA DOME



ARTERA DOME C



ARTERA
DOME S



CRUISER 2
tunnel version



TRAFFIK



TRAFFIK R



TRAFFIK BPO



Discover more

www.lug.com.pl







SAVA

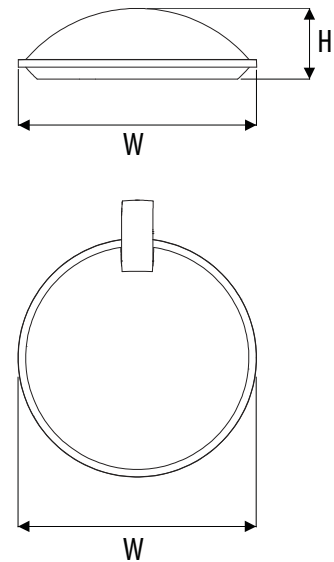
L version

Application:

walkways, roads, municipal roads, city roads, residential roads, stations, area lighting, car parks, playgrounds, promenades, public areas



power	12 - 164 [W]
luminaire stream	1150 - 25000 [lm]
efficacy	96 - 190 [lm/W]
colour temperature	2200, 2700, 3000, 4000
ULOR/DLOR	0% / 100%
power supply	220-240V 50/60Hz
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	graphite
operating temperature	-40 ... +45 -40 ... +50 -40 ... +55



dimensions WxH	619x184
assembly	on a pole ø48-76mm on an arm ø48-76mm with handles (to be ordered separately)
net weight	12,6 [kg]



SAVA

M version

Application:

walkways, roads, municipal roads, city roads, residential roads, stations, area lighting, car parks, playgrounds, promenades, public areas

220-240V
50/60 Hz


LED







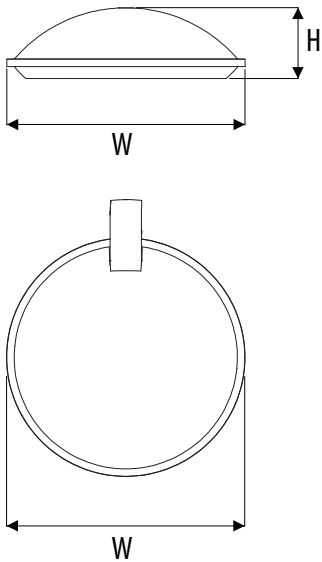


IP
66

IK
10



power	11 - 102 [W]
luminaire stream	1200 - 15600 [lm]
efficacy	99 - 169 [lm/W]
colour temperature	2200, 2700, 3000, 4000
ULOR/DLOR	0% / 100%
power supply	220-240V 50/60Hz
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	graphite
operating temperature	-40 ... +50 -40 ... +55



dimensions WxH	521x165
assembly	on a pole ø48-76mm on an arm ø48-76mm with handles (to be ordered separately)
net weight	9,4 [kg]



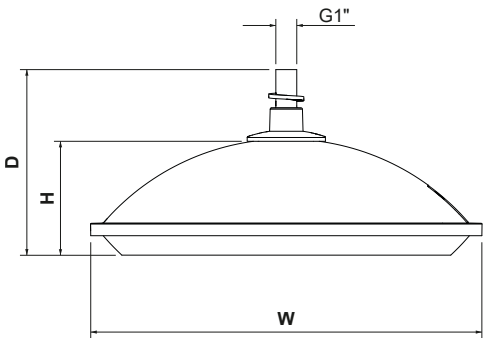
SAVA S

L version

Application:

walkways, roads, municipal roads, city roads, residential roads, stations, area lighting, car parks, playgrounds, promenades, public areas

220-240V 50/60 Hz					
power	12 - 164 [W]				
luminaire stream	1150 - 25000 [lm]				
efficacy	96 - 190 [lm/W]				
colour temperature	2200, 2700, 3000, 4000				
ULOR/DLOR	0% / 100%				
power supply	220-240V 50/60Hz				
lifespan L90B10	100 000 h				
body	high-pressure die-cast aluminium				
colour	graphite				
operating temperature	-40 ... +45 -40 ... +50 -40 ... +55				



dimensions WxH	619x184
assembly	on the boom using brackets (to be ordered separately)
net weight	13 [kg]



SAVA S

M version

Application:

walkways, roads, municipal roads, city roads, residential roads, stations, area lighting, car parks, playgrounds, promenades, public areas

220-240V
50/60 Hz

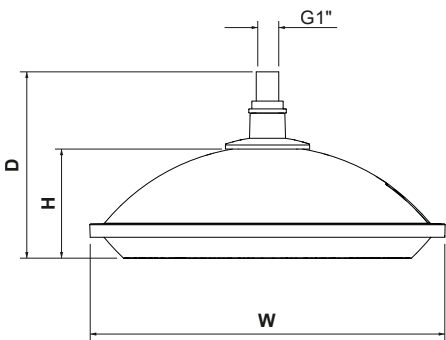
CE

IP
66

IK
10



power	11 - 102 [W]
luminaire stream	1200 - 15600 [lm]
efficacy	99 - 169 [lm/W]
colour temperature	2200, 2700, 3000, 4000
ULOR/DLOR	0% / 100%
power supply	220-240V 50/60Hz
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	graphite
operating temperature	-40 ... +50 -40 ... +55



dimensions WxH	521x165
assembly	on the boom using brackets (to be ordered separately)
net weight	9,8 [kg]







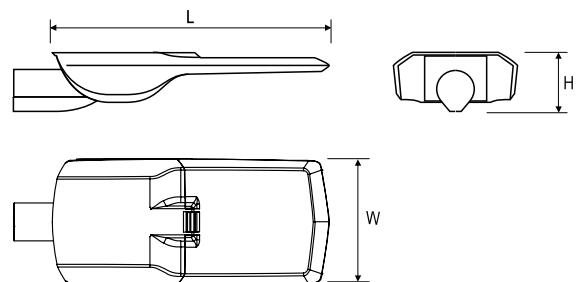
URBINO LED

Application:

walkways, expressways, municipal roads, city roads, residential roads, area lighting, car parks, promenades, pedestrian crossings, cycle paths, public areas



power	23 - 157 [W]
luminaire stream	3000 - 24000 [lm]
efficacy	109 - 181 [lm/W]
colour temperature	3000, 4000, 5700
ULOR/DLOR	0% / 100%
power supply	220-240V 50/60Hz
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	gray
operating temperature	* max +35 * max +40 * max +50 -40 ... +50*** -40 ... +55



dimensions LxWxH	550x250x100
assembly	Call us for more information
net weight	6,8 - 7 [kg]



URBINO LED S

Application:

walkways, pavements, municipal roads, city roads, residential roads, railway stations, housing estates, parks, car parks, playgrounds, promenades, pedestrian crossings, public areas, cycle paths.

220-240V
50/60 Hz


LED













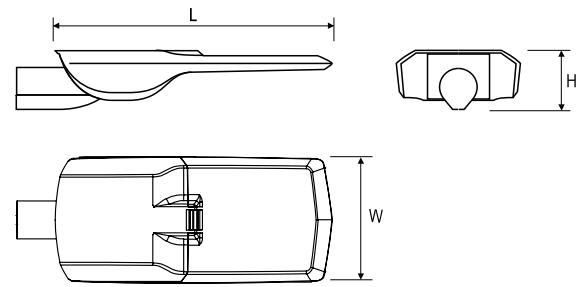
IP
66

IK
09





power	4.5 - 74 [W]
luminaire stream	400 - 11350 [lm]
efficacy	79 - 176 [lm/W]
colour temperature	2200, 2700, 3000, 4000
ULOR/DLOR	0% / 100%
power supply	220-240V 50/60Hz
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	gray
operating temperature	-40 ... +40, -40 ... +50, -40 ... +55



dimensions LxWxH	470x200x100
assembly	on a pole ø40-60mm, on an arm ø40-60mm
net weight	4.45 [kg]



URBINO LED

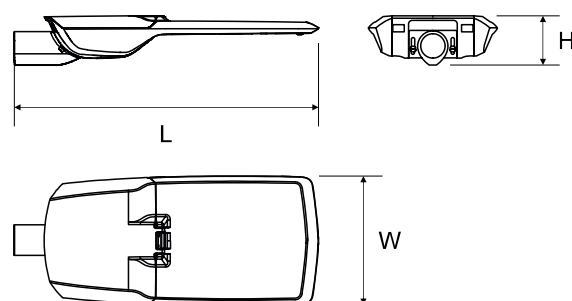
PLUS version

Application:

walkways, expressways, municipal roads, city roads,
 residential roads, area lighting, car parks, promenades,
 pedestrian crossings, cycle paths, public areas



power	101 - 205 [W]
luminaire stream	9750 - 30700 [lm]
efficacy	83 - 154 [lm/W]
colour temperature	2200, 2700, 3000, 4000
ULOR/DELOR	0% / 100%
power supply	220-240V 50/60Hz
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	graphite, gray
operating temperature	-40 ... +50



dimensions LxWxH	670x320x105
assembly	Call us for more information
net weight	10,3 [kg]



URBINO LED IK10

Application:

walkways, expressways, municipal roads, city roads,
residential roads, area lighting, car parks, promenades,
pedestrian crossings, cycle paths, public areas

220-240V
50/60 Hz


LED













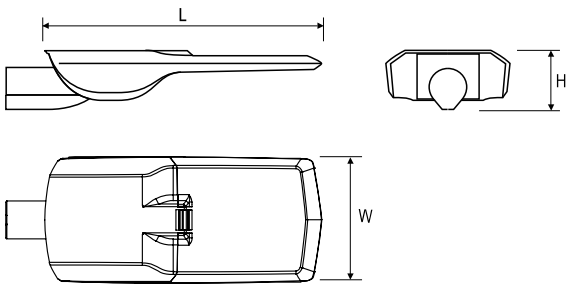
IP
66

IK
10





power	27 - 102 [W]
luminaire stream	3050 - 16350 [lm]
efficacy	113 - 160 [lm/W]
colour temperature	3000, 4000
ULOR/DELOR	0% / 100%
power supply	220-240V 50/60Hz
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	gray
operating temperature	-40 ... +50



dimensions LxWxH	543x248x102
assembly	on a pole ø40-60mm on an arm ø40-60mm
net weight	6,1 [kg]







URBANO LED

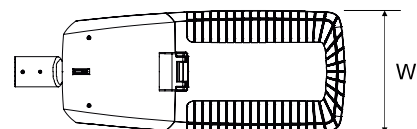
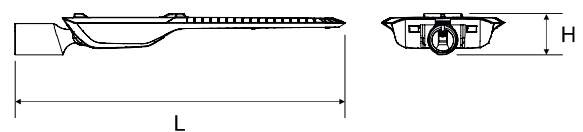
PLUS version

Application:

motorways, expressways, municipal roads, city roads, residential roads, airports, area lighting, car parks



power	198 - 302 [W]
luminaire stream	20600 - 44950 [lm]
efficacy	100 - 156 [lm/W]
colour temperature	2200, 2700, 3000, 4000
ULOR/DLOR	0% / 100%
power supply	220-240V 50/60Hz
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	graphite, gray
operating temperature	* max +50



dimensions LxWxH	898x390x111
assembly	on a pole ø60-76mm on an arm ø60-76mm
net weight	15,3 - 17,2 [kg]



URBANO LED

Application:

motorways, expressways, municipal roads, city roads, residential roads, airports, area lighting, car parks

220-240V
50/60 Hz


LED













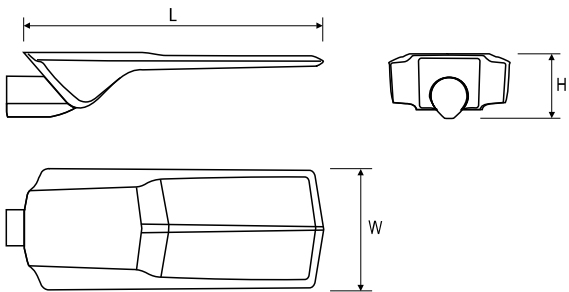
IP
66

IK
09





power	102 - 200 [W]
luminaire stream	12050 - 28000 [lm]
efficacy	111 - 151 [lm/W]
colour temperature	3000, 4000, 5700
ULOR/DLOR	0% / 100%
power supply	220-240V 50/60Hz
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	graphite, gray
operating temperature	* max +35 * max +40 * max +50



dimensions LxWxH	730x295x135
assembly	Call us for more information
net weight	11 - 12,4 [kg]









ARTERA LED

Application:

walkways, pavements, roads, municipal roads, city roads, residential roads, railway stations, facades, housing estates, parks, car parks, playgrounds, promenades, public areas

220-240V
50/60 Hz


LED







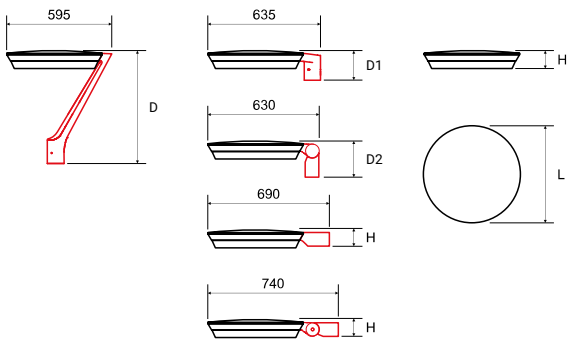


IP
66





power	21 - 107 [W]
luminaire stream	2250 - 15700 [lm]
efficacy	90 - 168 [lm/W]
colour temperature	2200, 2700, 3000, 4000
ULOR/DLOR	0% / 100%
power supply	220-240V 50/60Hz
CRI	>70
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	graphite, gray
operating temperature	-40 ... +45 -40 ... +50



dimensions LxDxD1xD2	550x100x645x165x205
assembly	on a pole on an extension arm next to the handles (on request)
net weight	9,2 [kg]



Discover the entire ARTERA family





CRUISER 2 LED

tunnel version

Application:

outdoor assembly without roofing on special order (index extension: .985), tunnels, roofing

 220-240V
50/60 Hz

 LED













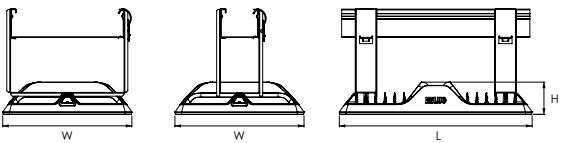
 IP
66

 IK
07



 IK
09

power	107 - 219 [W]
luminaire stream	14500 - 28700 [lm]
efficacy	131 - 138 [lm/W]
colour temperature	4000
ULOR/DLOR	0/100
power supply	220-240V 50/60Hz
CRI	70
lifespan L80B10	100 000 h
body	high-pressure die-cast aluminium
colour	gray
operating temperature	-40 ... +40 -40 ... +45



dimensions LxWxH	515x345x90 675x398x90
assembly	with a special bracket (on request)
net weight	6,5 - 11 [kg]



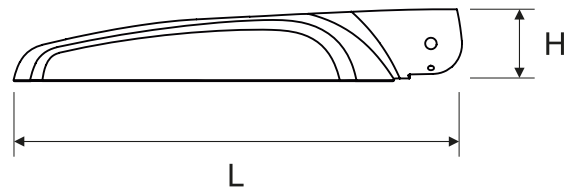
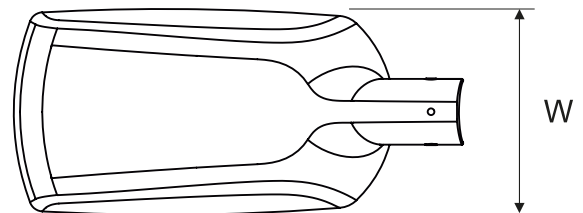
TRAFFIK BPO LED

Application:

walkways, expressways, municipal roads, city roads, residential roads, area lighting, car parks, promenades



power	23 - 68 [W]
luminaire stream	3100 - 10200 [lm]
efficacy	135 - 156 [lm/W]
colour temperature	3000, 4000
ULOR/DLOR	0% / 100%
power supply	220-240V 50/60Hz
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	gray
operating temperature	-40 ... +50



dimensions LxWxH	540x300x90
assembly	on a boom ø48-60mm
net weight	4 [kg]



TRAFFIK R LED

TRAFFIK LED

Application:

walkways, expressways, municipal roads, city roads, residential roads, area lighting, car parks, promenades

220-240V
50/60 Hz


LED








TR 054

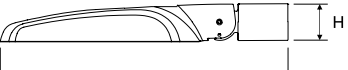
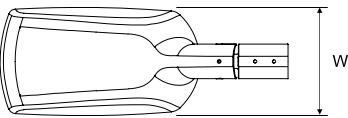
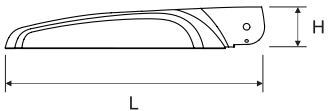
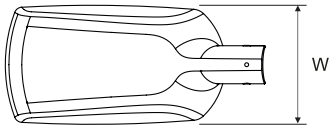
IP
66

IK
08





power	19 - 69 [W]
luminaire stream	2150 - 10200 [lm]
efficacy	113 - 156 [lm/W]
colour temperature	3000, 4000
ULOR/DLOR	0% / 100%
power supply	220-240V 50/60Hz
lifespan	(L75) 100 000 h (L90) 100 000 h
body	high-pressure die-cast aluminium
colour	gray
operating temperature	-40 ... +45 -40 ... +50 -40 ... +55



dimensions LxWxH	505x230x80 615x230x80
assembly	Call us for more information
net weight	3,5 - 4,1 [kg]

PARK&CITY



ACONA



LUCERA



LUCERA S



AVENIDA HERITAGE P



AVENIDA HERITAGE S



AVENIDA HERITAGE C



AVENIDA HERITAGE
LENS P



AVENIDA HERITAGE
LENS S



AVENIDA HERITAGE
LENS C



AVENIDA



AVENIDA
version Modern Hat



AVENIDA LENS



AVENIDA LENS
version Modern Hat



AVENIDA BOLLARD



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ARTERA C



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DOME S



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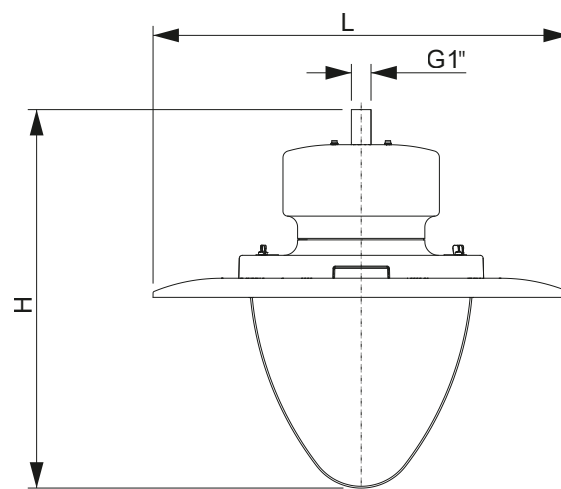
Application:

roads, stations, parks, car parks, playgrounds, promenades, cycle paths, public areas

220-240V
50/60 Hz



power	11 - 152 [W]
luminaire stream	1450 - 25050 [lm]
efficacy	119 - 191 [lm/W]
colour temperature	2200, 2700, 3000, 4000
ULOR/DLOR	2/98
power supply	220-240V 50/60Hz
CRI	>70
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium, plastic
colour	graphite
operating temperature	-40 ... +40 -40 ... +45 -40 ... +50



dimensions LxH	700x635
assembly	suspended
net weight	11,6 [kg]



AVENIDA LED

Application:

walkways, pavements, residential roads, housing estates, parks, playgrounds, promenades, public areas

220-240V
50/60 Hz


LED











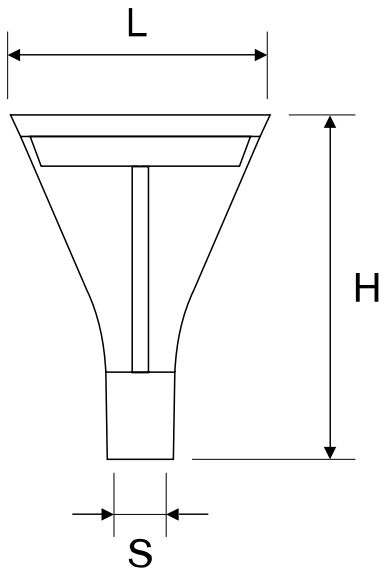


IP
66

IK
10



power	19 - 34 [W]
luminaire stream	2350 - 4400 [lm]
efficacy	124 - 132 [lm/W]
colour temperature	3000, 4000
ULOR/DLOR	1,8/98,2, 1,9/98,1, 1,9/98,2,
power supply	220-240V 50/60Hz
CRI	>80
lifespan L80B10	100 000 h
body	high-pressure die-cast aluminium
colour	graphite, gray
operating temperature	-40 ... +50 -40 ... +55



dimensions LxH	360x482
assembly	on a pole ø48-76mm (lights downwards) next to the handle (included)
net weight	4,4 [kg]



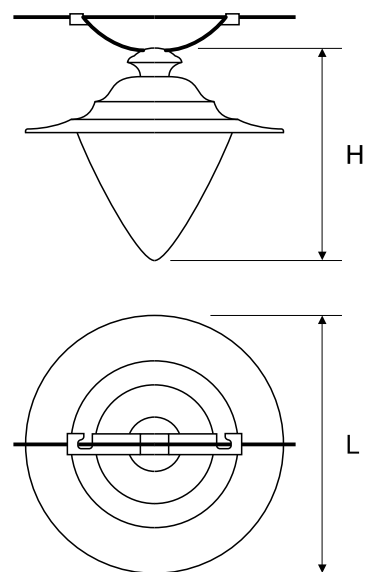
AVENIDA HERITAGE LED

Application:

walkways, pavements, roads, residential roads, stations, facades, housing estates, parks, promenades, public areas



power	19 - 34 [W]
luminaire stream	1750 - 4400 [lm]
efficacy	92 - 132 [lm/W]
colour temperature	2200, 2700, 3000, 4000
ULOR/DLOR	2,1/98, 2,2/97,8, 2,3/97,7, 2,
power supply	220-240V 50/60Hz
CRI	>80
lifespan L80B10	100 000 h
body	high-pressure die-cast aluminium
colour	graphite,
operating temperature	-40 ... +50 -40 ... +55



dimensions LxH	561x570
assembly	on a pole $\varnothing 60-76$ mm with a handle holder (included)
net weight	6,15 [kg]



AVENIDA HERITAGE LENS LED

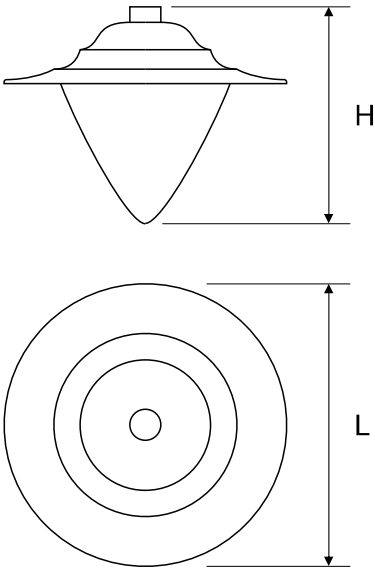
S version

Application:

walkways, pavements, roads, residential roads,
stations, facades, housing estates, parks, promenades,
public areas



power	19 - 49 [W]
luminaire stream	1950 - 7050 [lm]
efficacy	99 - 150 [lm/W]
colour temperature	2200, 2700, 3000, 4000
ULOR/DLOR	2,3/97,7, 2,3/97,8, 2,5/97,5,
power supply	220-240V 50/60Hz
CRI	>70
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	graphite, gray
operating temperature	-40 ... +45 -40 ... +50 -40 ... +55



dimensions LxH	561x426
assembly	suspended on an assembly pipe with a diameter of ø42
net weight	4,9 [kg]



AVENIDA LED

Modern hat version

Application:

walkways, pavements, residential roads, housing estates, parks, playgrounds, promenades, public areas

220-240V
50/60 Hz

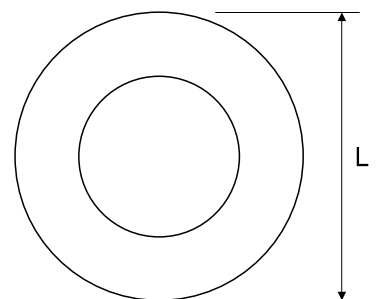
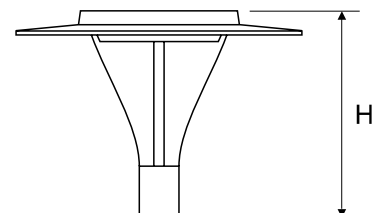


IP
66

IK
10



power	19 - 34 [W]
luminaire stream	2350 - 4400 [lm]
efficacy	124 - 132 [lm/W]
colour temperature	3000, 4000
ULOR/DLOR	1,8/98,2, 1,9/98,1, 1,9/98,2,
power supply	220-240V 50/60Hz
CRI	>80
lifespan L80B10	100 000 h
body	high-pressure die-cast aluminium
colour	graphite, gray
operating temperature	-40 ... +50 -40 ... +55



dimensions LxH	665x486
assembly	on a pole ø48-76mm (lights downwards) next to the handle (included)
net weight	6,1 [kg]



Modern hat version

AVENIDA LENS LED

Application:

walkways, pavements, residential roads, housing estates, parks, playgrounds, promenades, cycle paths, public areas

220-240V
50/60 Hz













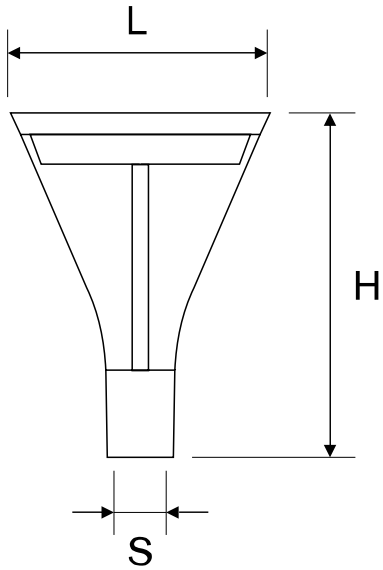


IP
66

IK
10



power	18 - 49 [W]
luminaire stream	2200 - 6350 [lm]
efficacy	114 - 146 [lm/W]
colour temperature	3000, 4000
ULOR/DLOR	1,8/98,2, 1,9/98,1, 1,9/98,2,
power supply	220-240V 50/60Hz
CRI	>70
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	graphite, gray
operating temperature	-40 ... +45 -40 ... +50 -40 ... +55



dimensions LxH	360x482
assembly	on a pole ø48-76mm (lights downwards) next to the handle (included)
net weight	4,4 [kg]



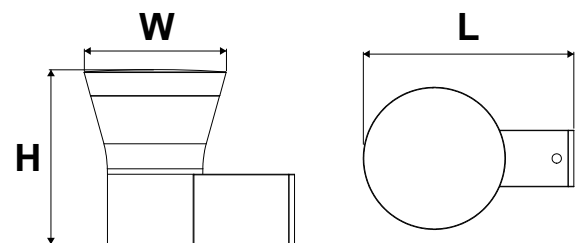
AVENIDA WALL

Application:

building facades



power	13.5 [W]
luminaire stream	925 - 970 [lm]
efficacy	69 - 72 [lm/W]
colour temperature	3000, 4000
ULOR/DLOR	10/90
power supply	230-240V 50/60Hz
CRI	>70
lifespan L90B10	50 000 h
body	high-pressure die-cast aluminium
colour	graphite, gray
operating temperature	-20°C ... +50°C



dimensions LxWxH	225x150x180
assembly	directly on the wall (lights downwards)
net weight	2,6 - 6,7 [kg]



AVENIDA BOLLARD LED

Application:
walkways, pavements, residential areas, parks,
playgrounds, promenades, public areas

220-240V
50/60 Hz


LED







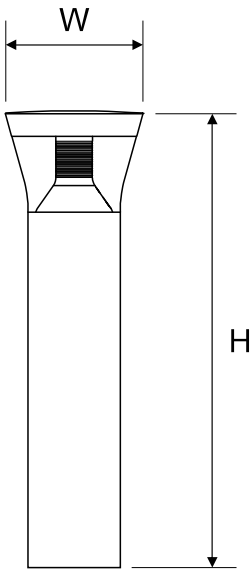


IP
66

IK
09



power	7.5 - 20.5 [W]
luminaire stream	630 - 1580 [lm]
efficacy	77 - 93 [lm/W]
colour temperature	3000, 4000
ULOR/DLOR	10/90
power supply	220-240V 50/60Hz
CRI	>70
lifespan L80B10	96 000 h
body	high-pressure die-cast aluminium
colour	graphite, gray
operating temperature	-20 ... +40 -20 ... +50 -40 ... +50



dimensions WxH	150x1000 150x500
assembly	to the ground (post)
net weight	2,6 - 3,8 [kg]





FRAME U LED

Application:

walkways, roads, residential areas, parks, promenades, public areas

220-240V
50/60 Hz


LED



IP

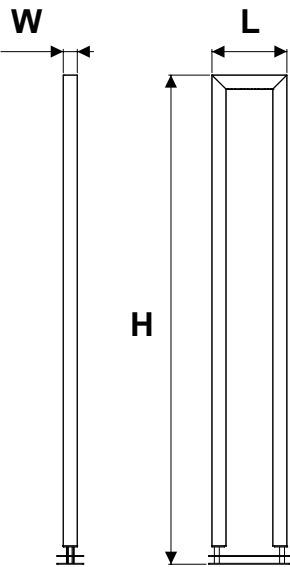
65

IK

06



power	21 - 57 [W]
luminaire stream	1900 - 4400 [lm]
efficacy	77 - 90 [lm/W]
colour temperature	3000, 4000
ULOR/DLOR	0/100
power supply	220-240V 50/60Hz
CRI	80
lifespan L70B50	100 000 h
body	aluminium profile
colour	gray (anode C-31)
operating temperature	-30 ... +50



dimensions LxWxH	640x120x4180
assembly	standing on the floor
net weight	70 [kg]





LUCERA LED

Application:

walkways, roads, municipal roads, city roads, residential roads, railway stations, facades, housing estates, parks, car parks, playgrounds, promenades

220-240V
50/60 Hz

CE





EAC



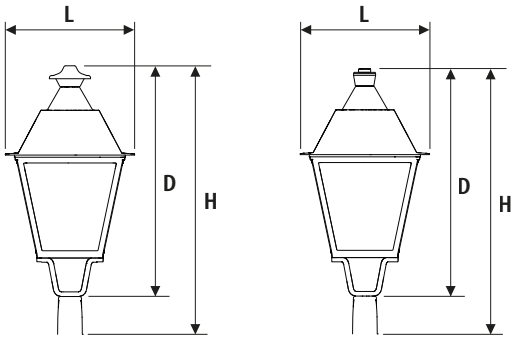


IP
66

IK
09



power	22 - 76 [W]
luminaire stream	2200 - 10450 [lm]
efficacy	100 - 138 [lm/W]
colour temperature	2200, 2700, 3000, 4000
ULOR/DELOR	0% / 100%
power supply	220-240V 50/60Hz
CRI	>70
lifespan L90B10	100 000 h
body	high-pressure die-cast aluminium
colour	black
operating temperature	-40 ... +50



dimensions LxHxD	400x820x705 400x830x715 400x850x735
assembly	on a pole ø48-76 mm (lights downwards) with power supply handles (to be ordered separately)
net weight	7,8 [kg]

