



Atena

**Pro / HT-70 / Compact /
Line V3 / Line New**

LUXIONA

EN

Index

Introduction 04

Atena in industrial lighting 07

Atena family range 11

Round high bays



Atena LED Pro 14



Atena HT-70 Industry 18



Atena Compact 22

Linear high bays



Atena Line V3 26



Atena Line New 30

Atena Line New LED
 Atena Line New LED Industry
 Atena Line New Outdoor LED
 Atena Line New Outdoor Recessed LED

Our values 37

LUXIONA worldwide 39

Contact 39

Efficient
industrial
lighting
engineered
for the
toughest
environments



Solutions for where reliability and efficiency matter

Industrial lighting is not just about illumination. It is about productivity, safety, energy efficiency and reliability in environments where conditions are demanding and downtime is not an option. From extreme-temperature industrial plants to large logistics halls and outdoor infrastructure, Atena luminaires combine exceptional efficiency, robust protection and long operational lifetime. The result is lighting that performs consistently in the harshest industrial conditions.



204 lm/W

Efficiency up to
200 lm/W



-40÷70°C

Ambient temperature
from -40° to 70° C



IP65/IK10

Highest protection
against water, dust
and impact

Performance that delivers real value

The Atena range has been engineered to provide maximum lighting performance with minimum energy demand, ensuring long-term energy-savings and lower TCO.

Industrial lighting operates for thousands of hours every year, making it one of the most significant contributors to energy consumption and operational costs in large facilities. Thanks to advanced LED technology and optimised optical systems, Atena luminaires achieve efficiency of up to 204 lm/W, delivering high illumination levels while significantly reducing electricity consumption. In many industrial facilities, upgrading to high-efficiency lighting can reduce energy consumption by up to 50–80% compared to traditional lighting technologies, providing a fast and measurable return on investment.

Lower Total Cost of Ownership

The real cost of industrial lighting is not defined by the purchase price, but by energy consumption, maintenance requirements and lifespan. Atena luminaires are designed to optimise these factors across the entire lifecycle of the installation.

With operational lifetimes reaching up to 100,000 hours, Atena significantly reduces the need for maintenance and replacements, particularly in facilities with high ceilings where service interventions are complex and expensive.

This translates into tangible financial advantages:



substantial energy savings



fewer maintenance interventions and replacements



reduced operating expenses



reduced carbon footprint and environmental impact

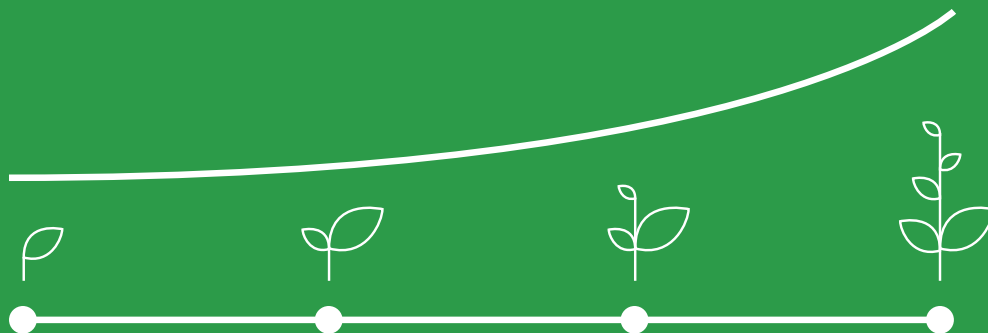
Efficiency, sustainability and green certifications

Energy-efficient lighting is a key component of modern sustainable building strategies. High-performance lighting solutions such as Atena contribute directly to achieving environmental certification standards widely used in commercial and industrial real estate, such as BREEAM, LEED, WELL and more.

By reducing energy consumption and CO₂ emissions, Atena helps investors, developers and operators improve building performance while aligning with global sustainability targets.

For building owners and developers, this supports:

- improved ESG performance
- increased property value
- compliance with sustainability regulations
- future-ready industrial infrastructure



Atena in industrial lighting

Industrial environments require lighting systems that can operate reliably under demanding conditions and intensive usage.

The Atena range has been engineered for continuous 24/7 industrial operation, ensuring stable performance in environments where downtime is not acceptable. Robust construction and advanced thermal management allow Atena luminaires to perform reliably in challenging conditions such as:

- dust-intensive production areas
- high humidity environments
- vibration from heavy machinery
- temperature extremes in industrial processes
- outdoor exposure to weather conditions

Depending on the model, Atena luminaires feature:



IP65

protection against dust and water



IK10

impact resistance up to IK10



-40÷70°C

operating temperature ranges from -40°C up to +70°C

This makes the Atena range suitable for demanding environments such as:



manufacturing plants



logistics and distribution centres



cold storage facilities



heavy industry and high temperature areas



outdoor industrial areas

Diffusers and optics for industry



Hardened Glass

The diffuser offers exceptional mechanical durability, high resistance to temperature changes, resistance to chemicals, dust, and humidity and stable light transmission over time. Glass diffuser ensures long-term reliability without discoloration or degradation.

This type of diffuser is particularly suitable for:

- heavy industry
- logistics centers
- outdoor installations
- dusty or aggressive environments

Atena HT-70 Industry

Page 18

Atena Line New LED

Page 30

Atena Line New LED Industry

Page 30

Atena Line New Outdoor LED

Page 30

Atena Line New Outdoor Recessed LED

Page 30



PC (opalescent polycarbonate)

PC diffusers are designed to provide uniform light distribution with high visual comfort. The opalescent finish gently diffuses the light emitted by the LEDs, reducing glare and creating an evenly illuminated environment. At the same time, polycarbonate offers high impact resistance and lightweight construction, making it suitable for large industrial high-bay luminaires.

This optical solution is particularly valuable in facilities where visual comfort and uniform illumination across wide areas support productivity and workplace safety.

- production halls
- warehouses
- logistics facilities

Atena LED Compact

Page 22



Optical system based on lenses

Optical lenses represent the most advanced light-control technology within the Atena range. Instead of diffusing light broadly, these lenses precisely direct the light beam to the required area, minimizing optical losses and maximizing luminous efficiency. This approach allows luminaires to achieve very high efficiencies while delivering targeted illumination exactly where it is needed.

The result is higher lighting performance, improved uniformity, and reduced energy consumption, especially in:

- high-ceiling industrial spaces
- large logistics facilities

Atena LED Pro

Page 14

Atena Line V3 LED

Page 26



Optics SH (lens optics with hardened glass)

The Optics SH optical system combines high-precision LED lenses with a hardened transparent glass, delivering both advanced light control and exceptional durability. The integrated lens optics precisely direct the light beam, hardened safety glass provides robust protection against dust, humidity, and chemicals, and allows the luminaire to maintain good light transmission over time, resisting discoloration, scratches, and environmental degradation.

Especially recommended for:

- production halls,
- logistics centers,
- sports facilities
- heavy industries

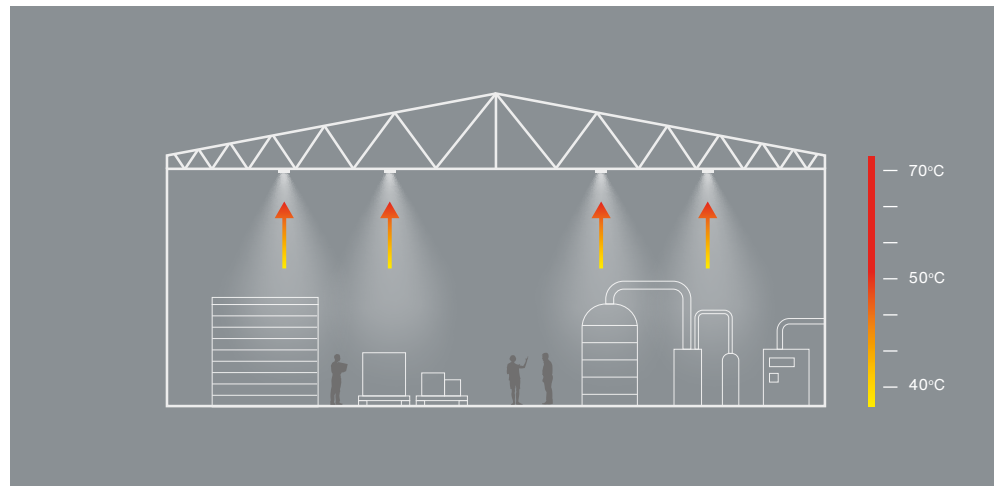
Atena Line V3 LED

Page 26

Solutions for extreme temperatures

Atena range includes specialised high-temperature and low-temperature versions engineered for reliable operation in extreme heat as well as cold conditions.

Advanced thermal management, durable materials and optimised LED technology ensure that these luminaires maintain stable luminous performance and long operational lifetime even under extreme thermal stress. For facility operators, this means reliable illumination where conventional lighting would fail, fewer maintenance interventions, and uninterrupted operations in high-temperature industrial environments.










The Atena HT-70 Industry is designed specifically for the most demanding environments, operating within an exceptional temperature range of -40°C to $+70^{\circ}\text{C}$. This makes it an ideal solution for facilities exposed to extreme thermal conditions such as steel and glass production, heavy manufacturing plants, furnaces, kilns, and high-temperature processing areas, as well as cold-storage logistics.

Atena Line New LED Industry version offers reliable performance in ambient temperatures of -25°C to $+50^{\circ}\text{C}$, for industrial environments where elevated temperatures are present but less extreme, making it well suited for industrial production halls, manufacturing lines, and logistics centres where heat from machinery or processes can impact standard lighting systems.



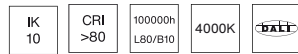
Highest quality components

Atena luminaires offer industry-leading, high-quality technologies and components, recognised worldwide for their reliability, performance, and certified safety standards.

  <p>Highest quality drivers with Constant Lumen Output (CLO), DALI-2 certified, and fully programmable via NFC or DALI Interface.</p>	<p>UV resistant</p> <p>Transparent tempered glass or PC lenses (transparent optical polycarbonate) characterised by UV resistance.</p>	<p>Low ripple THD</p> <p>100% ON 3% OFF  +/- 15%</p> <p>High quality performance thanks to <1% output ripple current and THD <15%</p>
    <p>Top-quality, certified components bearing recognised quality marks.</p>	<p>230 lm/W High-efficiency LEDs</p> <p>LED modules from leading manufacturers, featuring high-efficiency LEDs with an efficacy of up to 230 lm/W in selected models.</p>	<p>>90% Light transmission</p> <p>Transparent tempered glass or PC lenses (transparent optical polycarbonate) offering very high light transmittance.</p>

Atena family range

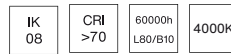
Round high bays



Atena LED Pro

Ultra-efficient industrial high-bay (up to 204 lm/W) with precision lens optics for maximum energy savings in high-ceiling spaces.

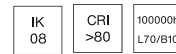
Page 14



Atena HT-70 Industry

Extreme-temperature high-bay (-40°C to +70°C) designed for heavy industry, furnaces and cold storage where standard luminaires cannot operate.

Page 18

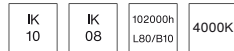


Atena LED Compact

Versatile high-bay with perfect cost to performance ratio, provides efficient and uniform lighting in warehouses and production halls.

Page 22

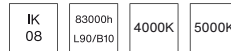
Linear high bays



Atena Line V3 LED

Next-generation linear luminaire with advanced optics based on lenses and a slim design for flexible, high-performance industrial lighting.

Page 26



Atena Line New LED
Atena Line New Outdoor LED

Atena Line New LED

Atena Line New LED

Page 30

High-output linear luminaire delivering uniform illumination across large industrial interiors and logistics facilities.

Atena Line New LED Industry

Page 30

Heavy-duty linear lighting solution engineered for demanding production environments and elevated ambient temperatures up to 50°C.

Atena Line New Outdoor LED

Page 30









Weather-resistant linear luminaire providing efficient illumination for industrial outdoor areas, yards and facility perimeters.

Atena Line New Outdoor Recessed LED

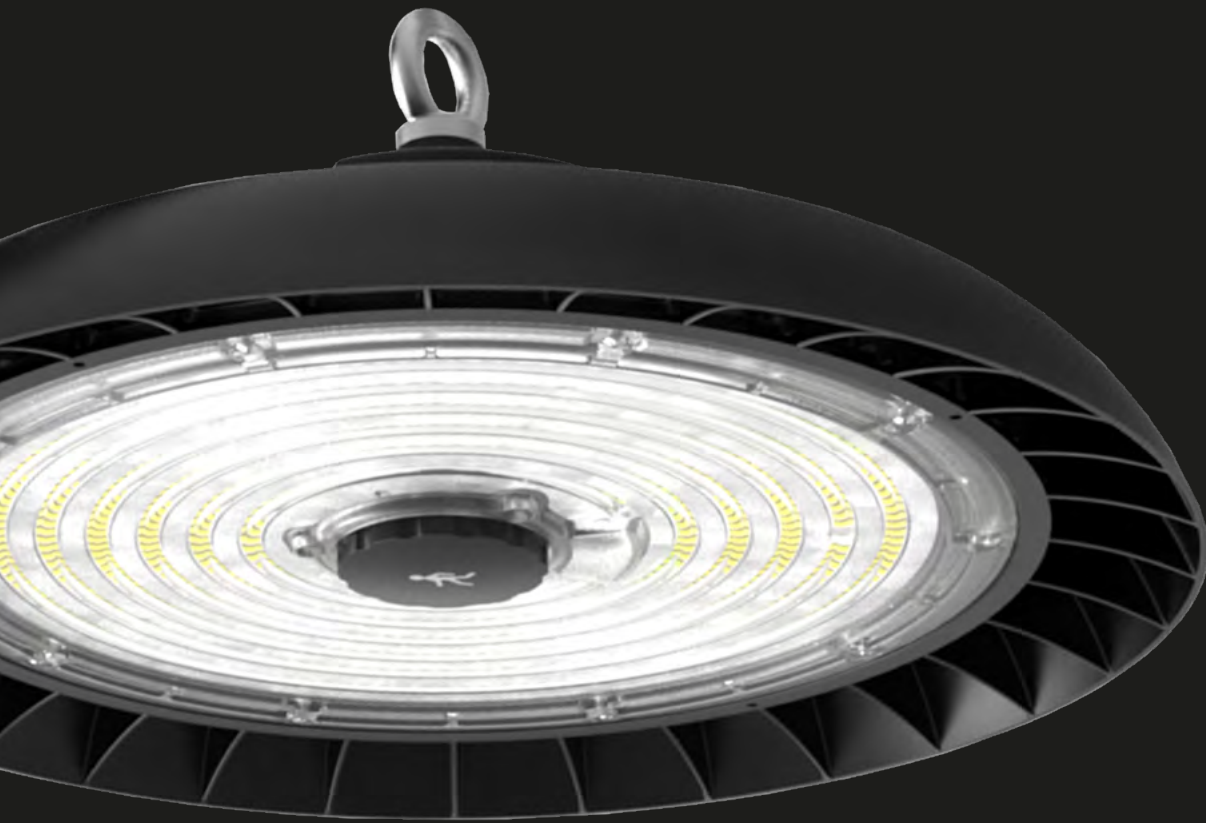
Page 30

Robust recessed outdoor luminaire for canopies, loading docks and covered exterior architectural applications.

Atena family range overview

Round high bays			Linear high bays				
							
Atena LED Pro	Atena HT-70 Industry	Atena LED Compact	Atena Line V3 LED	Atena Line New LED	Atena Line New Industry LED	Atena Line New Outdoor	Atena Line New Outdoor Recessed LED
Technical parameters:							
ON/OFF in standard versions DALI depending on the version Luminous efficacy up to approx. 155,2 – 203,6 lm/W in selected versions SDCM3 aluminum							
Installation:							
suspended			mounted on poles; directly mounted to ceiling construction or suspended	directly mounted to ceiling construction or suspended		mounted on poles; directly mounted to ceiling construction or suspended	mounted in suspended ceiling/board
Luminous flux [lm]							
20.156–39.393	22.186–35.142	15.300–32.498	7.773–34.775	14.781–33.005	13.604–29.936	8.713–27.850	8.998–22.003
Power [W]							
100–196	140–220	98–195	53–204	105–210	110–233	81–210	81–138
Efficiency up to [lm/W]:							
204	160	167	188	159	136	155	159
Beam							
			51,4° / 53,6° 54,2° / 54°				21,8° / 22°
58,2° / 58°		70,8° / 69,6° 79,6° / 80°		57,6° / 56,2°	57,6° / 56,2°	57,6° / 56,2°	57,6° / 56,2°
			83,6° / 84,8° 84° / 85°				
94,6° / 93,6°				93,8° / 89,6° 103,2° / 104,4°	93,8° / 89,6° 103,2° / 104,4°	103,2° / 104,4°	93,8° / 89,6° 103,2° / 104,4°
110,6°	110,8° / 112° 113,6° / 113,6° 114,8° / 114,6°	113,6° / 113,6°					
			asymmetric lmax = -28° asymmetric lmax = -58°				asymmetric lmax = -54°
Optics							
UV-resistant PC lenses Light transmission >90%	UV-resistant tempered glass	UV-resistant PC lenses Light transmission >90%	UV-resistant PC optics Light transmission >90%	UV-resistant tempered glass			
IP / IK							
IP65 IK10	IP65 IK08	IP65 IK08	IP65 IK08 / IK10	IP65 IK08	IP65 IK08	IP65 IK08	IP65 IK08
Dimensions [mm]:							
Ø260 x 108				430 x 201 x 150		430 x 201 x 150 430 x 201 x 190	
Ø300 x 111		Ø295 x 102		465 x 201 x 150	465 x 201 x 150	465 x 201 x 150 465 x 201 x 190	
Ø350 x 112	Ø320 x 188 Ø360 x 188	Ø350 x 105		588 x 201 x 150		588 x 201 x 150 588 x 201 x 190	
		Ø400 x 108					596 x 250 x 200 616 x 250 x 200
				680 x 201 x 150	680 x 201 x 150	680 x 201 x 150 680 x 201 x 190	
					785 x 201 x 150		
			833 x 136 x 126				
			1133 x 136 x 126		885 x 201 x 150		





Round high bays

Atena LED Pro



Atena LED Pro

With up to 204 lm/W efficiency, Atena LED Pro sets the benchmark for energy-saving high-bay lighting for large industrial and logistics facilities.

Atena LED Pro is the high-efficiency flagship of the Atena high-bay range, achieving up to 204 lm/W with precision lens optics for targeted illumination and minimal light loss. Its robust industrial design includes IP65 protection, IK10 impact resistance, and advanced thermal management to ensure stable

operation in ambient temperatures from -40°C to $+40^{\circ}\text{C}$. With a long LED lifetime of up to 100,000 hours, it provides low-maintenance, high-performance lighting ideal for large warehouses, logistics centres, and high-ceiling industrial spaces where energy efficiency and reliability are critical.









Optics






Optical system based on PC lenses

Atena LED Pro




S Standard possibilities

	Colour temperature [K]	CRI	Driver	Finishing	Installation	Dimensions [mm]	Protection Class
Technical info in web							
Extra-urgent sample delivery	 4000		 	 black		Ø260 x 108 Ø300 x 111 Ø350 x 112	 class I protection against electric shock
Immediate quotation and quick order delivery							

A Adaptations (standard versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing	Emergency
Quick technical info					 1-2-3h emergency
Fast samples delivery				 any RAL colour	 PIR & motion sensors
Standardised quotation and delivery from Europe					

M Modifications (custom versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing
You set the limits. Our engineers exceed them.	other different K	your choice	  	custom colours

Atena LED Pro standard offer details

4000K, 100.000h L80, IP65



Diffuser	Beam	Driver	Lm	W	Lm/W	Sales Index	Dimensions [mm]
Optical system based on PC lenses	58,2° / 58°	ON/OFF	20156	100	201,6	19.4394.1121.04	Ø260 x 108
			30029	147,5	203,6	19.4394.1221.04	Ø300 x 111
			39393	196	201	19.4394.1321.04	Ø350 x 112
		DALI	20156	100	201,6	19.4394.1123.04	Ø260 x 108
			30029	147,5	203,6	19.4394.1223.04	Ø300 x 111
			39393	196	201	19.4394.1323.04	Ø350 x 112
	94,6° / 93,6°	ON/OFF	20156	100	201,6	19.4394.2121.04	Ø260 x 108
			30029	147,5	203,6	19.4394.2221.04	Ø300 x 111
			39393	196	201	19.4394.2321.04	Ø350 x 112
		DALI	20156	100	201,6	19.4394.2123.04	Ø260 x 108
			30029	147,5	203,6	19.4394.2223.04	Ø300 x 111
			39393	196	201	19.4394.2323.04	Ø350 x 112
	- 110,6°	ON/OFF	20156	100	201,6	19.4394.3121.04	Ø260 x 108
			30029	147,5	203,6	19.4394.3221.04	Ø300 x 111
			39393	196	201	19.4394.3321.04	Ø350 x 112
		DALI	20156	100	201,6	19.4394.3123.04	Ø260 x 108
			30029	147,5	203,6	19.4394.3223.04	Ø300 x 111
			39393	196	201	19.4394.3323.04	Ø350 x 112



Round high bays

Atena HT-70 Industry



Atena HT-70 Industry

Atena HT-70 Industry is a high-bay luminaire engineered for extreme industrial conditions, operating reliably from -40°C to $+70^{\circ}\text{C}$.

Its robust aluminum housing and hardened safety glass diffuser provide excellent durability and stable optical performance in harsh environments, while IP65 ingress protection and IK08 impact resistance ensure resistance to dust, moisture, and mechanical stress.

Delivering high luminous output with an efficiency of around 160 lm/W, it offers energy-efficient illumination for steel and glass production, heavy manufacturing, hot processing, and cold storage facilities where long-term reliability is essential.








SH








Version with transparent hardened glass diffuser

Atena HT-70 Industry




S Standard possibilities

	Colour temperature [K]	CRI	Driver	Finishing	Installation	Dimensions [mm]	Protection Class
Technical info in web							
Extra-urgent sample delivery	 4000			 black		Ø320 x 188 Ø360 x 188	 class I protection against electric shock
Immediate quotation and quick order delivery							

A Adaptations (standard versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing	Emergency
Quick technical info					 1-2-3h emergency
Fast samples delivery				 any RAL colour	 1h-2h-3h emergency
Standardised quotation and delivery from Europe					 PIR & motion sensors

M Modifications (custom versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing
You set the limits. Our engineers exceed them.	other different K	your choice	  	custom colours

Atena HT-70 Industry standard offer details

4000K, 60.000h L80, IP65

4000K	60000h L80/B10	IP 65	IK 08	CRI >70	ON/ OFF
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Diffuser	Driver	Beam	Lm	W	Lm/W	Sales Index	Dimensions [mm]
hardened transparent glass	ON/OFF	110,8° / 112°	22186	140	158,5	19.9905.0001.04	Ø320 x 188
		114,8° / 114,6°	35142	220	159,7	19.9905.0002.04	Ø360 x 188



Round high bays

Atena LED Compact



Atena LED Compact

Atena LED Compact is a versatile industrial high-bay designed for warehouses, workshops, production halls, and logistics centres.

The luminaire features a die-cast aluminum housing for efficient thermal management, an opal polycarbonate diffuser for uniform light distribution, and selectable beam angles of 60°, 90°, or 120° to adapt to different ceiling heights

and layouts. With IP65 protection, IK08 impact resistance, and luminous efficacy of approximately 175 lm/W, it provides energy-efficient, reliable, and visually comfortable lighting for a wide range of general industrial applications.








PC (opalescent polycarbonate)







Version with a PC (opalescent polycarbonate) diffuser

Atena LED Compact




S Standard possibilities

	Colour temperature [K]	CRI	Driver	Finishing	Installation	Dimensions [mm]	Protection Class
Technical info in web							
Extra-urgent sample delivery	 4000			 black		Ø295 x 102 Ø350 x 105 Ø400 x 108	 class I protection against electric shock
Immediate quotation and quick order delivery							

A Adaptations (standard versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing	Emergency
Quick technical info					 1-2-3h emergency
Fast samples delivery				 any RAL colour	1h-2h-3h emergency
Standardised quotation and delivery from Europe					 PIR & motion sensors

M Modifications (custom versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing
You set the limits. Our engineers exceed them.	other different K	your choice	  	custom colours

Atena LED Compact standard offer details

4000K, 100.000h (30° C, 35° C); 72.000h (40° C);
50.000 (45° C) L80, IP65

4000K	100000h L70/B10	IP 65	IK 08	CRI >80	ON/ OFF
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Diffuser	Driver	Beam	Lm	W	Lm/W	Sales Index	Dimensions [mm]
PC (opalescent polycarbonate)	ON/OFF	70,8° / 69,6°	16072	98	164	19.4252.3121.04	Ø295 x 102
			24488	147	166,6	19.4252.3221.04	Ø350 x 105
			32498	195	166,7	19.4252.3321.04	Ø400 x 108
		79,6° / 80°	15331	98	156,4	19.4252.1121.04	Ø295 x 102
			23357	147	158,9	19.4252.1221.04	Ø350 x 105
			30999	195	159	19.4252.1321.04	Ø400 x 108
		113,6° / 113,6°	15300	98	156,1	19.4252.2121.04	Ø295 x 102
			23311	147	158,6	19.4252.2221.04	Ø350 x 105
			30937	195	158,7	19.4252.2321.04	Ø400 x 108



Linear high bays

Atena Line V3 LED



Atena Line V3 LED

Atena Line V3 LED offers a slim, lightweight design and advanced optics for flexible, high-performance lighting in demanding facilities.

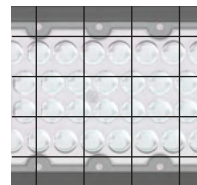
Designed for pole mounting, direct ceiling installation, or surface mounting on slings, with a rectangular body crafted from a specially designed aluminium profile. It offers a slimmed, lighter construction compared to other Atena Line luminaires, with a smooth upper surface free of radiators. The cast aluminium sides are engineered to enhance durability while maintaining the luminaire's sleek design. The light

sources are protected by dedicated lenses and can be fitted with hardened transparent glass and a protective grid for added safety. With IP65 protection against dust and water and a choice of optical distributions, Atena Line V3 LED delivers efficient, uniform illumination and is ideally suited for production halls, warehouses, heavy industry, and sports facilities where high performance and durability are essential.



Optics

Optical system based on lenses








Optics-SH & Protective grid







Optical system based on lenses combined with a transparent hardened glass diffuser and a protective grid

Atena Line V3 LED




S Standard possibilities

	Colour temperature [K]	CRI	Driver	Finishing	Installation	Dimensions [mm]	Protection Class
Technical info in web							
Extra-urgent sample delivery	 4000			 black		1133 x 136 x 126 833 x 136 x 126	 class I protection against electric shock
Immediate quotation and quick order delivery							

A Adaptations (standard versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing	Emergency
Quick technical info					 1-2-3h emergency
Fast samples delivery				 any RAL colour	1h-2h-3h emergency
Standardised quotation and delivery from Europe					 PIR & motion sensors

M Modifications (custom versions further enhanced by)

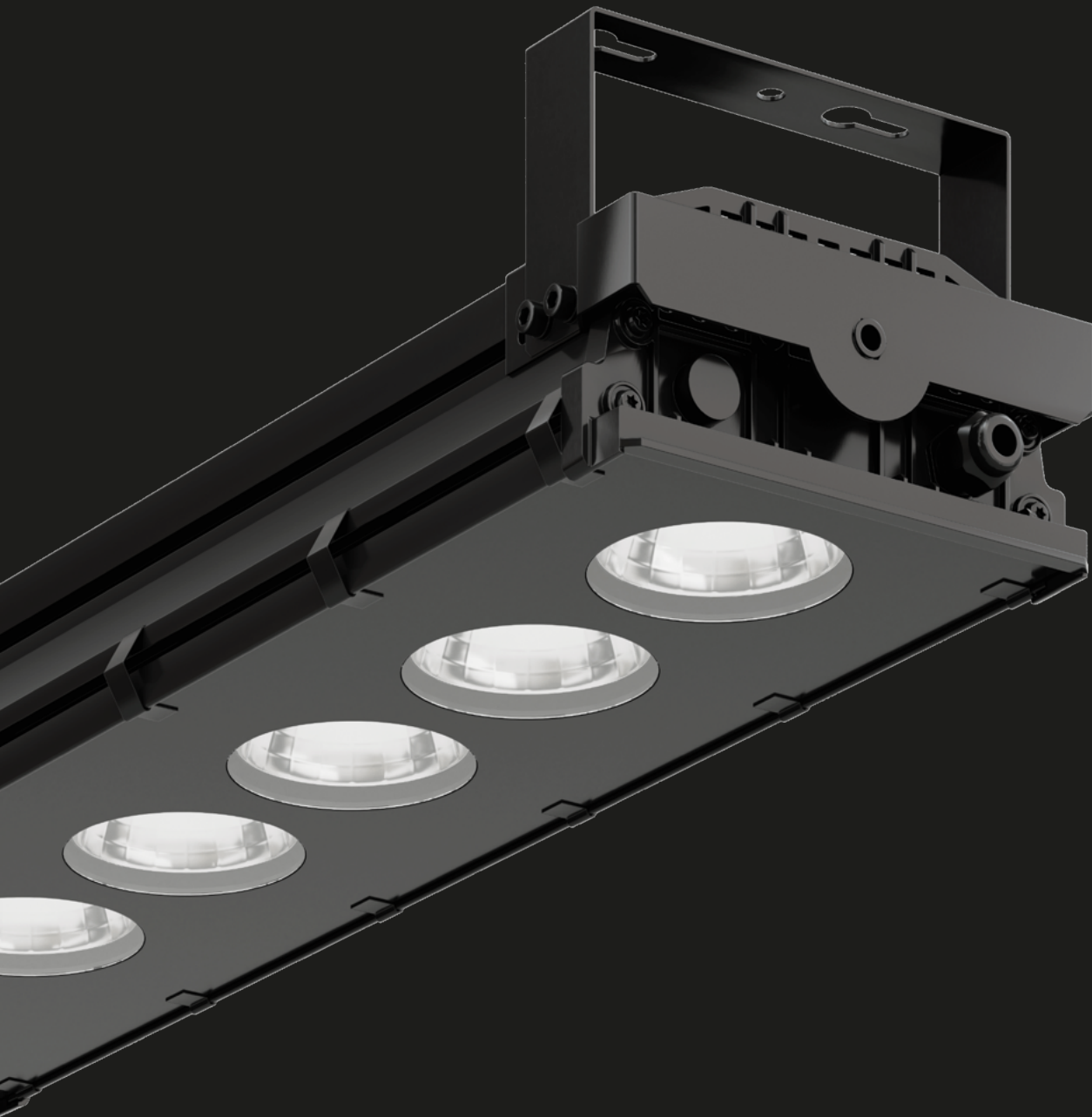
	Colour temperature [K]	CRI	Driver	Finishing
You set the limits. Our engineers exceed them.	other different K	your choice	  	custom colours

Atena Line V3 LED standard offer details

4000K, 102.000h L80, IP65

4000K	102000h L80/B10	IP 65	IK 10	IK 08	CRI >80	ON/ OFF
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Diffuser	Driver	Beam	Lm	W	Lm/W	Sales Index	Dimensions [mm]		
OPTICS (optical system based on lenses)	ON/OFF	51,4° / 53,6°	9447	53,1	177,9	19.4214.1421.04	833 x 136 x 126		
			13852	79,6	174	19.4214.2421.04	833 x 136 x 126		
			14171	79,6	178	19.4215.1421.04	1133 x 136 x 126		
			15975	92,9	172	19.4214.3421.04	833 x 136 x 126		
			18047	109	165,6	19.4214.4421.04	833 x 136 x 126		
			20778	122,6	169,5	19.4215.2421.04	1133 x 136 x 126		
			20467	125,3	163,3	19.4214.5421.04	833 x 136 x 126		
			21909	136,2	160,9	19.4214.6421.04	833 x 136 x 126		
			23963	143	167,6	19.4215.3421.04	1133 x 136 x 126		
			27070	163,4	165,7	19.4215.4421.04	1133 x 136 x 126		
		30699	188	163,3	19.4215.5421.04	1133 x 136 x 126			
		32864	204,3	160,9	19.4215.6421.04	1133 x 136 x 126			
		54,2° / 54°	9705	53,1	182,8	19.4214.1321.04	833 x 136 x 126		
			14229	79,6	178,8	19.4214.2321.04	833 x 136 x 126		
			14557	79,6	182,9	19.4215.1321.04	1133 x 136 x 126		
			16410	92,9	176,6	19.4214.3321.04	833 x 136 x 126		
			18539	109	170,1	19.4214.4321.04	833 x 136 x 126		
			21344	122,6	174,1	19.4215.2321.04	1133 x 136 x 126		
			21024	125,3	167,8	19.4214.5321.04	833 x 136 x 126		
			22506	136,2	165,2	19.4214.6321.04	833 x 136 x 126		
			24615	143	172,1	19.4215.3321.04	1133 x 136 x 126		
			27808	163,4	170,2	19.4215.4321.04	1133 x 136 x 126		
		31535	188	167,7	19.4215.5321.04	1133 x 136 x 126			
		33759	204,3	165,2	19.4215.6321.04	1133 x 136 x 126			
		83,6° / 84,8°	9997	53,1	188,3	19.4214.1521.04	833 x 136 x 126		
			14657	79,6	184,1	19.4214.2521.04	833 x 136 x 126		
			14995	79,6	188,4	19.4215.1521.04	1133 x 136 x 126		
			16904	92,9	182	19.4214.3521.04	833 x 136 x 126		
			19097	109	175,2	19.4214.4521.04	833 x 136 x 126		
			21986	122,6	179,3	19.4215.2521.04	1133 x 136 x 126		
			21657	125,3	172,8	19.4214.5521.04	833 x 136 x 126		
			23183	136,2	170,2	19.4214.6521.04	833 x 136 x 126		
			25356	143	177,3	19.4215.3521.04	1133 x 136 x 126		
			28644	163,4	175,3	19.4215.4521.04	1133 x 136 x 126		
		32484	188	172,8	19.4215.5521.04	1133 x 136 x 126			
		34775	204,3	170,2	19.4215.6521.04	1133 x 136 x 126			
		asymmetric lmax=-58°	9512	53,1	179,1	19.4214.1221.04	833 x 136 x 126		
			13947	79,6	175,2	19.4214.2221.04	833 x 136 x 126		
			14269	79,6	179,3	19.4215.1221.04	1133 x 136 x 126		
			16085	92,9	173,1	19.4214.3221.04	833 x 136 x 126		
			18172	109	166,7	19.4214.4221.04	833 x 136 x 126		
			20921	122,6	170,6	19.4215.2221.04	1133 x 136 x 126		
			20608	125,3	164,5	19.4214.5221.04	833 x 136 x 126		
			22060	136,2	162	19.4214.6221.04	833 x 136 x 126		
			24128	143	168,7	19.4215.3221.04	1133 x 136 x 126		
			27257	163,4	166,8	19.4215.4221.04	1133 x 136 x 126		
		30911	188	164,4	19.4215.5221.04	1133 x 136 x 126			
		33091	204,3	162	19.4215.6221.04	1133 x 136 x 126			
		asymmetric lmax=-28°	9254	53,1	174,3	19.4214.1121.04	833 x 136 x 126		
			13568	79,6	170,5	19.4214.2121.04	833 x 136 x 126		
			13881	79,6	174,4	19.4215.1121.04	1133 x 136 x 126		
			15648	92,9	168,4	19.4214.3121.04	833 x 136 x 126		
			17678	109	162,2	19.4214.4121.04	833 x 136 x 126		
			20353	122,6	166	19.4215.2121.04	1133 x 136 x 126		
			20048	125,3	160	19.4214.5121.04	833 x 136 x 126		
			21461	136,2	157,6	19.4214.6121.04	833 x 136 x 126		
			23472	143	164,1	19.4215.3121.04	1133 x 136 x 126		
			26516	163,4	162,3	19.4215.4121.04	1133 x 136 x 126		
		30071	188	160	19.4215.5121.04	1133 x 136 x 126			
		32192	204,3	157,6	19.4215.6121.04	1133 x 136 x 126			
		OPTICS SH (optical system based on lenses and hardened transparent glass) with protective grid	ON/OFF	84° / 85°	7773	53,1	146,4	19.4313.1521.04	833 x 136 x 126
					11397	79,6	143,2	19.4313.2521.04	833 x 136 x 126
					13144	92,9	141,5	19.4313.3521.04	833 x 136 x 126
					14849	109	136,2	19.4313.4521.04	833 x 136 x 126
					16839	125,3	134,4	19.4313.5521.04	833 x 136 x 126
					18026	136,2	132,4	19.4313.6521.04	833 x 136 x 126



Linear high bays

Atena Line New

Atena Line New LED

Atena Line New LED Industry

Atena Line New Outdoor LED

Atena Line New Outdoor Recessed LED



Atena Line New LED

Page 33

A robust luminaire designed to deliver uniform, high-efficiency lighting across large interior spaces.

Luminaire designed for ceiling or suspended mounting, features a rectangular aluminium housing and can be customised to extended lengths for higher luminous flux. LEDs are protected by a hardened glass diffuser, and the fitting is IP65-rated for dust and water resistance. Optional accessories include IP65 electrical connectors and hanging clips.

Atena Line New LED Industry

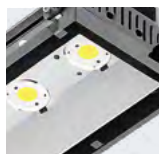
Page 34

Version designed to provide reliable high-output lighting even in elevated ambient temperatures up to 50°C.

The luminaire offers the same features as Atena Line New LED, further enhanced by higher thermal resistance. It operates reliably in temperatures from -25°C to +50°C, making it ideal for production halls, and heavy industrial environments with higher ambient temperatures.



SH
Version with a transparent hardened glass diffuser



SH & Reflector
Version with a transparent hardened glass diffuser and reflector



SH
Version with transparent hardened glass diffuser



SH & Reflector
Version with a transparent hardened glass diffuser and a reflector



Atena Line New Outdoor

Page 35

Atena Line New Outdoor LED is a durable, weather-resistant lighting for efficient illumination of outdoor industrial spaces.

Outdoor luminaire dedicated for pole mounting, ceiling mounting or for suspended mounting. The external application is possible due to a pressure compensation valve and a special painting adapted to the external conditions. The luminaire can be customised to longer lengths to deliver higher luminous flux when required. The light sources are protected by diffuser made of hardened glass and the whole construction is characterised by high level of protection against dust and water penetration-IP65.



Atena Line New Outdoor Recessed LED

Page 36

Luminaire combines efficiency and recessed installation with industrial-grade durability for outdoor areas.

Designed for recessed installation in suspended ceilings or boards with a thickness of 10–50 mm. The luminaire can be customised to longer lengths to deliver higher luminous flux when required. The LEDs are protected by a hardened glass diffuser, and the construction achieves IP65 protection against dust and water. A special exterior coating ensures reliable performance in outdoor conditions. A pressure compensation valve prevents moisture build-up, ensuring stable operation and long-term durability in demanding outdoor environments.



SH
Version with a transparent hardened glass diffuser



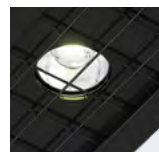
SH & Adjustable bracket
Version with a transparent hardened glass diffuser, additionally equipped with adjustable brackets



SH & Adjustable bracket & Reflector
Version with a transparent hardened glass diffuser and reflector, additionally equipped with adjustable brackets



SH
Version with a transparent hardened glass diffuser



SH & Protective grid
Version with a transparent hardened glass diffuser with a protective grid









SH & Protective grid & Reflector
Version with a transparent hardened glass diffuser and a reflector, additionally equipped with a protective grid






Atena Line New

Atena Line New LED
 Atena Line New LED Industry
 Atena Line New Outdoor LED
 Atena Line New Outdoor Recessed LED




S Standard possibilities

	Colour temperature [K]	CRI	Driver	Finishing	Installation	Dimensions [mm]	Protection Class
Technical info in web	 4000		 	 black		430 x 201 x 150 465 x 201 x 150 588 x 201 x 150 680 x 201 x 150	 class I protection against electric shock
Extra-urgent sample delivery							
Immediate quotation and quick order delivery							

A Adaptations (standard versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing	Emergency
Quick technical info					 1-2-3h emergency
Fast samples delivery				 any RAL colour	 PIR & motion sensors
Standardised quotation and delivery from Europe					

M Modifications (custom versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing
You set the limits. Our engineers exceed them.	other different K	your choice	  	custom colours

Atena Line New LED standard offer details

4000K, 83.000h L80, IP65

4000K	83000h L90/B10	IP 65	IK 08	CRI >80	ON/ OFF
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Diffuser	Driver	Beam	Lm	W	Lm/W	Sales Index	Dimensions [mm]
SH (transparent hardened glass)	ON/OFF	57,6° / 56,2°	15829	105	150,8	19.4201.1121.04	430 x 201 x 150
			21105	138	152,9	19.4201.2121.04	465 x 201 x 150
			26382	177	149,1	19.4201.3121.04	588 x 201 x 150
			31658	210	150,8	19.4201.4121.04	680 x 201 x 150
		93,8° / 89,6°	16263	105	154,9	19.4201.1221.04	430 x 201 x 150
			21684	138	157,1	19.4201.2221.04	465 x 201 x 150
			27105	177	153,1	19.4201.3221.04	588 x 201 x 150
			32526	210	154,9	19.4201.4221.04	680 x 201 x 150
SH (transparent hardened glass) with reflector	ON/OFF	103,2° / 104,4°	14781	105	140,8	19.4201.1321.04	430 x 201 x 150
			19709	138	142,8	19.4201.2321.04	465 x 201 x 150
			24636	177	139,2	19.4201.3321.04	588 x 201 x 150
			29563	210	140,8	19.4201.4321.04	680 x 201 x 150

5000K, 83.000h L80, IP65

5000K	83000h L90/B10	IP 65	IK 08	CRI >80	ON/ OFF
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Diffuser	Driver	Beam	Lm	W	Lm/W	Sales Index	Dimensions [mm]
SH (transparent hardened glass)	ON/OFF	57,6° / 56,2°	16061	105	153	19.4201.1161.04	430 x 201 x 150
			21416	138	155,2	19.4201.2161.04	465 x 201 x 150
			26770	177	151,2	19.4201.3161.04	588 x 201 x 150
			32123	210	153	19.4201.4161.04	680 x 201 x 150
		93,8° / 89,6°	16502	105	157,2	19.4201.1261.04	430 x 201 x 150
			22003	138	159,4	19.4201.2261.04	465 x 201 x 150
			27504	177	155,4	19.4201.3261.04	588 x 201 x 150
			33005	210	157,2	19.4201.4261.04	680 x 201 x 150
SH (transparent hardened glass) with reflector	ON/OFF	103,2° / 104,4°	14999	105	142,8	19.4201.1361.04	430 x 201 x 150
			19999	138	144,9	19.4201.2361.04	465 x 201 x 150
			24998	177	141,2	19.4201.3361.04	588 x 201 x 150
			29998	210	142,8	19.4201.4361.04	680 x 201 x 150

Atena Line New LED Industry standard offer details

5000K, 83.000h L80, IP65

5000K	83000h L90/B10	IP 65	IK 08	CRI >80	ON/ OFF
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Diffuser	Driver	Beam	Lm	W	Lm/W	Sales Index	Dimensions [mm]			
SH (transparent hardened glass)	ON/OFF	57,6° / 56,2°	14568	110	132,4	19.4202.1161.04	465 x 201 x 150			
			18939	146	129,7	19.4202.2161.04	680 x 201 x 150			
			24475	195	125,5	19.4202.3161.04	785 x 201 x 150			
			29137	233	125,1	19.4202.4161.04	885 x 201 x 150			
		93,8° / 89,6°	14968	110	136,1	19.4202.1261.04	465 x 201 x 150			
			19459	146	133,3	19.4202.2261.04	680 x 201 x 150			
			25146	195	129	19.4202.3261.04	785 x 201 x 150			
			29936	233	128,5	19.4202.4261.04	885 x 201 x 150			
			SH (transparent hardened glass) with reflector	ON/OFF	103,2° / 104,4°	13604	110	123,7	19.4202.1361.04	465 x 201 x 150
						17686	146	121,1	19.4202.2361.04	680 x 201 x 150
22855	195	117,2				19.4202.3361.04	785 x 201 x 150			
27209	233	116,8				19.4202.4361.04	885 x 201 x 150			

Atena Line New Outdoor LED standard offer details

4000K, 83.000h L80, IP65

4000K	83000h L90/B10	IP 65	IK 08	CRI >80	ON/ OFF
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Diffuser	Driver	Beam	Lm	W	Lm/W	Sales Index	Dimensions [mm]			
SH (transparent hardened glass)	ON/OFF	57,6° / 56,2°	10050	83	121,1	19.3138.0003.04	430 x 201 x 150			
			10050	83	121,1	19.3138.0004.04*	430 x 201 x 190			
			15829	105	150,8	19.3138.0009.04	430 x 201 x 150			
			15829	105	150,8	19.3138.0010.04*	430 x 201 x 190			
			21105	138	152,9	19.3138.0015.04	465 x 201 x 150			
			21105	138	152,9	19.3138.0016.04*	465 x 201 x 190			
		asymmetric lmax=-54°	8713	83	105	19.3138.0019.04	430 x 201 x 150			
			8713	83	105	19.3138.0020.04*	430 x 201 x 190			
			13723	105	130,7	19.3138.0023.04	430 x 201 x 150			
			13723	105	130,7	19.3138.0024.04*	430 x 201 x 190			
			18297	138	132,6	19.3138.0027.04	465 x 201 x 150			
			18297	138	132,6	19.3138.0028.04*	465 x 201 x 190			
			22872	177	129,2	19.3138.0031.04	588 x 201 x 150			
			23208	177	131,1	19.3138.0032.04*	588 x 201 x 190			
			27446	210	130,7	19.3138.0035.04	680 x 201 x 150			
			27446	210	130,7	19.3138.0036.04*	680 x 201 x 190			
			SH (transparent hardened glass) with reflector	ON/OFF	103,2° / 104,4°	9385	83	113,1	19.3138.0006.04*	430 x 201 x 190
						14781	105	140,8	19.3138.0012.04*	430 x 201 x 190
19709	138	142,8				19.3138.0018.04*	465 x 201 x 190			

* Version with adjustable bracket

5000K, 83.000h L80, IP65

5000K	83000h L90/B10	IP 65	IK 08	CRI >80	ON/ OFF
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Diffuser	Driver	Beam	Lm	W	Lm/W	Sales Index	Dimensions [mm]			
SH (transparent hardened glass)	ON/OFF	57,6° / 56,2°	10050	83	121,1	19.3138.0004.04*	430 x 201 x 190			
			10198	81	125,9	19.3138.0001.04	430 x 201 x 150			
			15829	105	150,8	19.3138.0010.04*	430 x 201 x 190			
			16061	105	153	19.3138.0007.04	430 x 201 x 150			
			21105	138	152,9	19.3138.0016.04*	465 x 201 x 190			
			21416	138	155,2	19.3138.0013.04	465 x 201 x 150			
		asymmetric lmax=-54°	8713	83	105	19.3138.0020.04*	430 x 201 x 190			
			8841	81	109,1	19.3138.0021.04	430 x 201 x 150			
			13723	105	130,7	19.3138.0024.04*	430 x 201 x 190			
			13925	105	132,6	19.3138.0025.04	430 x 201 x 150			
			18297	138	132,6	19.3138.0028.04*	465 x 201 x 190			
			18567	138	134,5	19.3138.0029.04	465 x 201 x 150			
			23208	177	131,1	19.3138.0033.04	588 x 201 x 150			
			23208	177	131,1	19.3138.0032.04*	588 x 201 x 190			
			27446	210	130,7	19.3138.0036.04*	680 x 201 x 190			
			27850	210	132,6	19.3138.0037.04	680 x 201 x 150			
			SH (transparent hardened glass) with reflector	ON/OFF	103,2° / 104,4°	9523	81	117,6	19.3138.0005.04	430 x 201 x 190
						14999	105	142,8	19.3138.0011.04	430 x 201 x 190
19999	138	144,9				19.3138.0017.04	465 x 201 x 190			

* Version with adjustable bracket

Atena Line New Outdoor Recessed LED standard offer details

5000K, 83.000h L80, IP65

5000K	83000h L90/B10	IP 65	IK 08	CRI >80	ON/ OFF
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Diffuser	Beam	Driver	Lm	W	Lm/W	Sales Index	Dimensions [mm]		
SH (transparent hardened glass)	21,8° / 22°	ON/OFF	9829	81	121,3	19.4203.1361.04	596 x 250 x 200		
			15481	105	147,4	19.4203.2361.04	596 x 250 x 200		
			20642	138	149,6	19.4203.3361.04	616 x 250 x 200		
		DALI	9829	81	121,3	19.4203.1363.04	596 x 250 x 200		
			15481	105	147,4	19.4203.2363.04	596 x 250 x 200		
			20642	138	149,6	19.4203.3363.04	616 x 250 x 200		
	57,6° / 56,2°	ON/OFF	10198	81	125,9	19.4203.1161.04	596 x 250 x 200		
			16061	105	153	19.4203.2161.04	596 x 250 x 200		
			21416	138	155,2	19.4203.3161.04	616 x 250 x 200		
		DALI	10198	81	125,9	19.4203.1163.04	596 x 250 x 200		
			16061	105	153	19.4203.2163.04	596 x 250 x 200		
			21416	138	155,2	19.4203.3163.04	616 x 250 x 200		
	93,8° / 89,6°	ON/OFF	10478	81	129,4	19.4203.1561.04	596 x 250 x 200		
			16502	105	157,2	19.4203.2561.04	596 x 250 x 200		
			22003	138	159,4	19.4203.3561.04	616 x 250 x 200		
		DALI	10478	81	129,4	19.4203.1563.04	596 x 250 x 200		
			16502	105	157,2	19.4203.2563.04	596 x 250 x 200		
			22003	138	159,4	19.4203.3563.04	616 x 250 x 200		
SH (transparent hardened glass) with protective grid	21,8° / 22°	ON/OFF	9248	81	114,2	19.4203.1461.04	596 x 250 x 200		
			14566	105	138,7	19.4203.2461.04	596 x 250 x 200		
			19422	138	140,7	19.4203.3461.04	616 x 250 x 200		
		DALI	9248	81	114,2	19.4203.1463.04	596 x 250 x 200		
			14566	105	138,7	19.4203.2463.04	596 x 250 x 200		
			19422	138	140,7	19.4203.3463.04	616 x 250 x 200		
	57,6° / 56,2°	ON/OFF	9637	81	119	19.4203.1261.04	596 x 250 x 200		
			15178	105	144,6	19.4203.2261.04	596 x 250 x 200		
			20238	138	146,7	19.4203.3261.04	616 x 250 x 200		
		DALI	9637	81	119	19.4203.1263.04	596 x 250 x 200		
			15178	105	144,6	19.4203.2263.04	596 x 250 x 200		
			20238	138	146,7	19.4203.3263.04	616 x 250 x 200		
	93,8° / 89,6°	ON/OFF	9901	81	122,2	19.4203.1661.04	596 x 250 x 200		
			15594	105	148,5	19.4203.2661.04	596 x 250 x 200		
			20793	138	150,7	19.4203.3661.04	616 x 250 x 200		
		DALI	9901	81	122,2	19.4203.1663.04	596 x 250 x 200		
			15594	105	148,5	19.4203.2663.04	596 x 250 x 200		
			20793	138	150,7	19.4203.3663.04	616 x 250 x 200		
SH (transparent hardened glass) with reflector	103,2° / 104,4°	ON/OFF	9523	81	117,6	19.4203.1761.04	596 x 250 x 200		
			14999	105	142,8	19.4203.2761.04	596 x 250 x 200		
			19999	138	144,9	19.4203.3761.04	616 x 250 x 200		
		DALI	9523	81	117,6	19.4203.1763.04	596 x 250 x 200		
			14999	105	142,8	19.4203.2763.04	596 x 250 x 200		
			19999	138	144,9	19.4203.3763.04	616 x 250 x 200		
		SH (transparent hardened glass) with reflector & protective grid	103,2° / 104,4°	ON/OFF	8998	81	111,1	19.4203.1861.04	596 x 250 x 200
					14172	105	135	19.4203.2861.04	596 x 250 x 200
					18897	138	136,9	19.4203.3861.04	616 x 250 x 200
DALI	8998			81	111,1	19.4203.1863.04	596 x 250 x 200		
	14172			105	135	19.4203.2863.04	596 x 250 x 200		
	18897			138	136,9	19.4203.3863.04	616 x 250 x 200		

**Design
Customisation
Competitiveness**

Our values

Design

At Luxiona, design is at the heart of our identity. With products conceived in Barcelona and developed in Poland, we combine European creativity and engineering excellence. Our portfolio covers a complete range of functional lighting solutions that are practical, easy to integrate, and simple to maintain—always with a focus on human comfort, both physiological and psychological.

Customisation

We create lighting that adapts to every project. From unique solutions that differentiate spaces to flexible development supported by our European factory, we provide tailored consultancy and agile response. This ensures solutions that address specific functional needs while meeting project requirements in the shortest possible time.

Competitiveness

Our competitiveness lies in delivering value without compromise. We combine proximity and service with high technical performance at an optimal price point. With more than a century of expertise and state-of-the-art innovation, we develop energy-efficient and sustainable solutions designed to perform today and endure tomorrow.



DESIGN PLUS

LUXIONA worldwide

Commercial offices:

Spain, Poland, France, Italy, Germany

Logistics centre:

Spain

Production:

Poland / Spain (emergency)

LUXIONA Headquarters

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