

Prisma Light

LED PARK LUMINAIRE | SMART COMMUNICATION 



ellie

2-32

Prisma Light



PARK LUMINAIRE AND MORE

Offers advanced features

The younger sibling of Prisma Light Elliott, launched in 2017.

Designed by Morten Lyhne - the guiding principles for the design of this luminaire were: park, classic, timeless, Nordic design.

Prisma Light Ellie can do everything a modern LED luminaire is expected to.

It complements new and modern environments just as well as it illuminates neighborhoods in older districts, or the pier in the leisure boat harbor.

Where do you plan to place your Prisma Light Ellie?





CONTROL



Zhaga

Future-proof solution. If you've already decided which control system to use, Zhaga offers the possibility to connect the chosen node immediately. If the decision is to be made later - then the Zhaga connection is in place and ready to use.



DALI

Choose a luminaire with DALI functionality and you can decide how it should behave, what power it should have and whether there should be any nighttime dimming. If desired, it can be preconfigured by us at the factory or adjusted on-site with the right equipment. It can also be adjusted in the luminaire's access hatch if you have DALI-compatible wiring.



Remote

One remote control is sufficient regardless of the number of luminaires. A five-digit customer-specific PIN code protects against unauthorized access. Make adjustments from the ground without a cherry picker. Just as simple as ingenious and cost-effective.

Prisma Night Light is more than just dimming at night.

It is just as easy to increase the light intensity.

- Regular power
- Start Prisma Night Light
- Level/wattage
- Stop Prisma Night Light

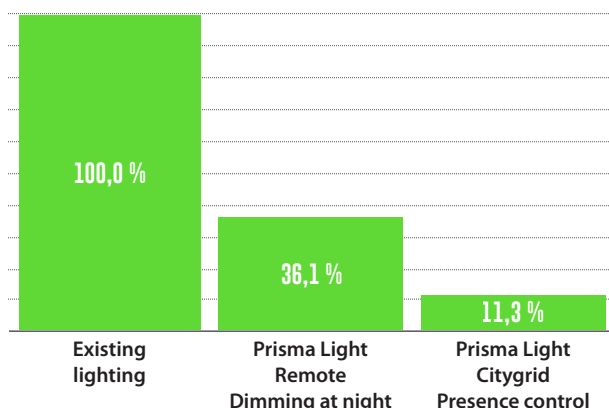


Citygrid

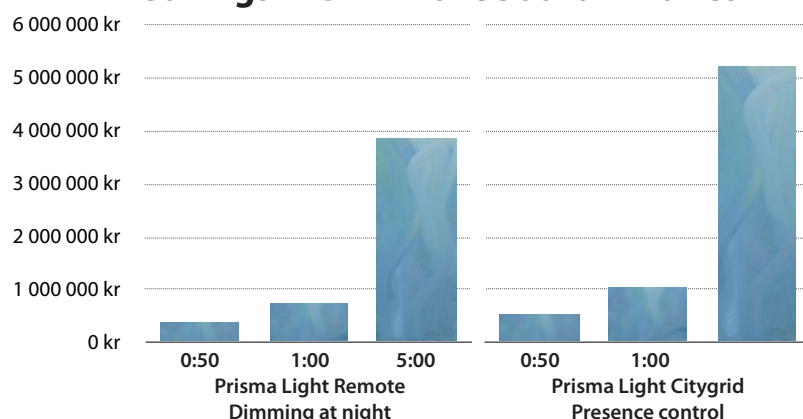
Presence control of the luminaires. This can be described as "the right light at the right time" – when someone is there. We have integrated the Citygrid control system by Seneco A/S into our luminaires. The settings are easily adjusted via a dongle and an Android phone or by a computer that communicates with a Gateway that does the job for you. All settings can be adjusted afterwards. Not compatible with Detect.

ECONOMIC SENSE

Consumption PERCENT energy



Savings in SEK with 5300 luminaires



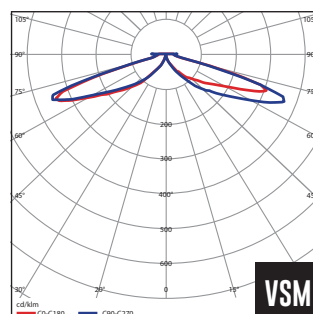
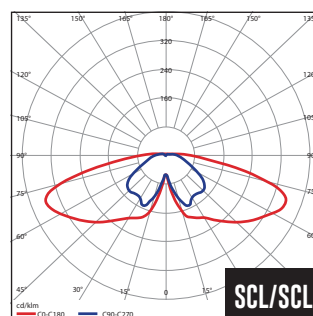
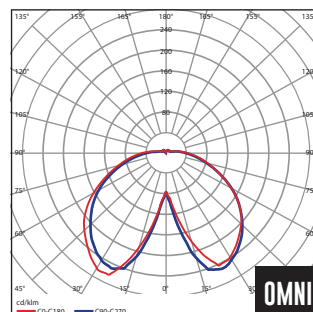
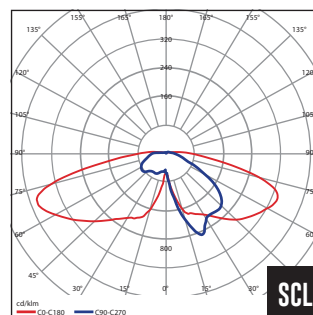
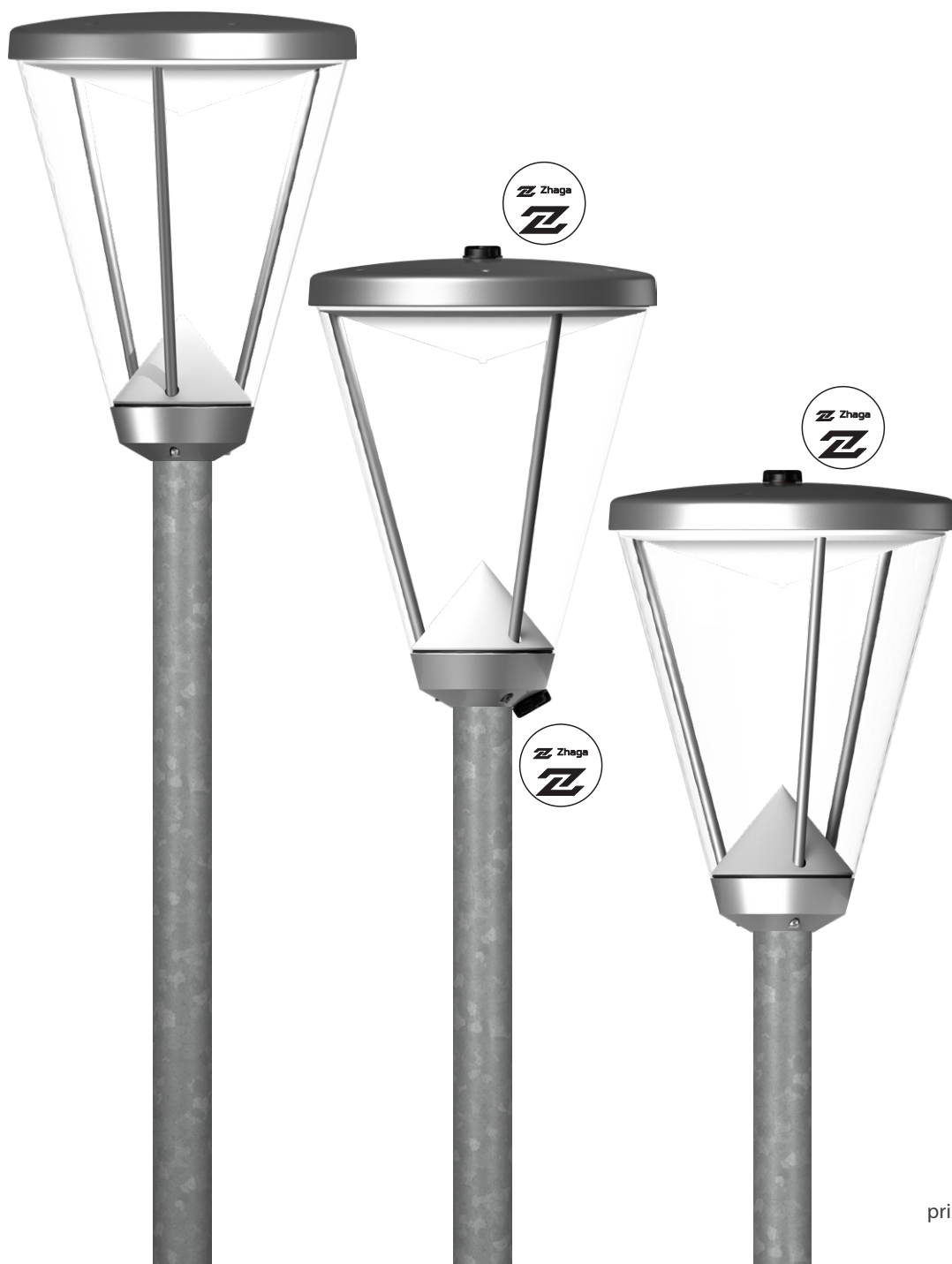
TECHNICAL SPECIFICATIONS

GENERATION	DECISION	APPLICATION	FACTS	INFORMATION
2	1	Street light	Pedestrian and bicycle paths, Parking lots, Jogging trails, Parking areas, Parks, Residential areas, Entrances	
REACH				
2	1	Pole height	3-5 meters	
2	1	Distance between poles	15-30 meters	
LIGHT				
2	1	Color temperature	3000K	Warm White
2	1		4000K	Neutral White
2	1	Color rendering: RA	Standard: 70 • Alternative: 80	
2		MacAdam	≤ 3 SDCM	
	1		SDCM 4	
2		Lumen	115-160 lm/W	See lumen table
	1		>120 lm/W	
2		Number of LEDs	Luxeon 5050 dioder, 32 pcs	
	1		Cree/Osram 32 pcs	
2	1	Lenses	SCL • Omni • VSM	See Polar diagram
2	1	LDT-files	Available for all configurations.	LDT files available through a form on prismatibro.se
CONTROL			Download manuals and more at prismatibro.se	
	1	Constant	When you know: This is what is needed, always, when light is needed.	Adjustable by PrismaTibro in Tibro.
2	1	Remote	Individual luminaire adjustment: power, night reduction.	Easily adjusted with a remote control.
2		Citygrid	The new solution for presence control, alternatively without a sensor but where you can still control your facility remotely with a gateway. Built-in or nodes for mounting in Zhaga connectors.	
	1	Detect	Adjustable power in presence and absence. Intervals and behavior determined by the customer.	Adjusted with Android app and Dongle.
2	1	DALI	Programmable DALI driver.	
2		Zhaga	1 connector or 2 connectors.	Prisma Light Ellie is Zhaga-certified.
OPERATION • PERFORMANCE				
2	1	System power	5-38 Watt Lifetime: 100,000 hours at power ≤ 20W 50,000 hours at maximum power 40W	Only decision at order in combination with "fixed mode". In all other cases: always adjustable.
2		Voltage	200-240 V AC	
	1		110-240 V AC	
2	1	IP rating	IP65	
2	1	Impact rating	IK10/IK09	IK10, exception small part on top cover IK09
2	1	Surge protection	10 kV	
2	1	Protection class	Class II	
2	1	Operating temperature	-50 C° – +50 C°	
2	1	Drivers	Meanwell Inventronics	
OPTIONS				
2	1	Fittings	Fixed, integrated mount 48-60 mm	
2	1	Standard cable	Ölflex 2x1.0 • For DALI: Ölflex 4x1.0 • 5 meters included.	Other cables on quotation.
2	1	Standard colors	RAL 9022	Other colors on quotation.
2	1	Lens and diode protection	Diffuser: Polycarbon	

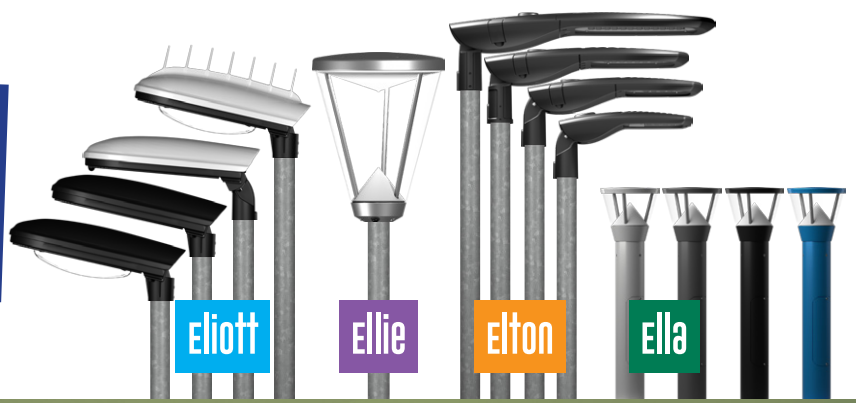


TECHNICAL SPECIFICATIONS

GENERATION			DECISION	APPLICATION	FACTS	INFORMATION
				FORMAT		
2	1			Height	499 mm	
2	1			Diameter	Ø 382 mm	
2	1	●		Weight	5,7 kg	
2	1	●		Wind surface area	0,13 m2	
				SAFETY & SERVICE		
2	1	●		Warranty	Standard: 5 years. Option: extension up to 15 years	
2	1			CE marking	Ja	
2	1			Third-party EMC, LVD:	Yes, Nemko AS	
2	1	●		Delivery time	Usually around 10-15 working days	



Prisma Light





CHOOSE PRISMATIBRO

QUALITY AND SAFETY

- Certified according to ISO 9001
- In-house development, production, sales, and service organization
- Flexibility and innovation
- Continuous improvement
- Favorable delivery time

SUSTAINABILITY

- Sustainable products with long lifespan
- Certified according to ISO 14001
- Production based on customer orders
- Philanthropic work and sponsorship
- Environmentally-friendly features
- Contributes to the SDGs:



GLOBAL AND LOCAL

- Development and manufacturing in Tibro, Sweden
- Products in 118 countries
- Further expansion in terms of geography and volume

EXPERIENCE AND CONTACT

- 35 years of experience
- Addtech Group
- Dedicated staff
- Flexibility and continuity
- Strong customer trust
- Personal and quick support

CUSTOMERS

"You can deliver on time!"

"We only use your products because we know that they will meet our expectations."

"Thank you once again for your persistent effort to meet our requests."

"Yes, everything is perfect. Thank you for the excellent service!"

EMPLOYEES

"Flexibility and quick actions – two of our characteristics"

"The best part is that we provide support for a long time."

"We strive for quality and continuous improvement."



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