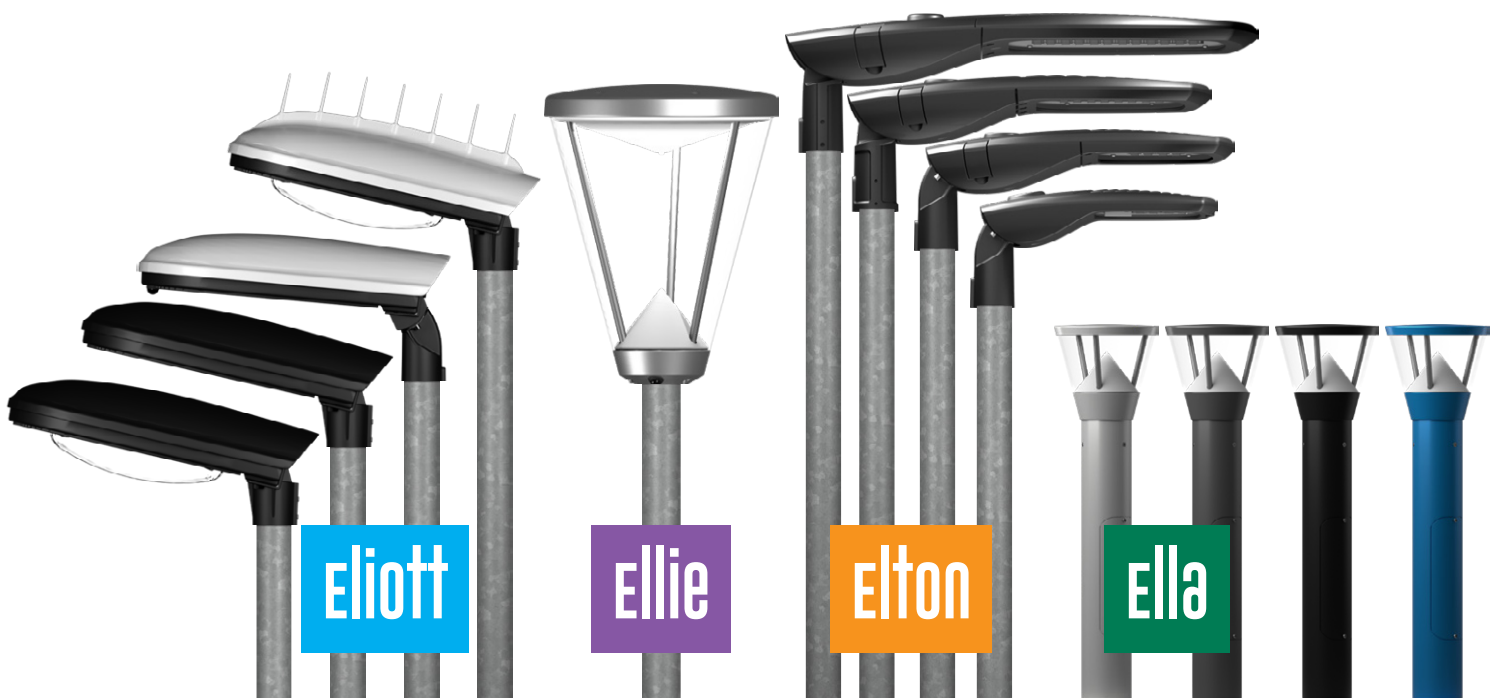



# Prisma Light








## CONTROL COMMUNICATION



## COMMUNICATION

Control	Description
<b>ZHAGA</b>	 <p>Future-proof solution.            If you already know which control system to use, Zhaga offers the possibility to connect.            If the decision regarding the type of control system is to be made later, the Zhaga connection is already in place and ready to be used.            Choose the number of sockets/connectors.</p>
<b>DALI</b>	<p>Choose a luminaire with DALI functionality to have control over its behavior, power output and any potential dimming settings.            If desired, it can be pre-programmed by us at the factory or adjusted on-site with the appropriate equipment either inside the luminaire or at the cable connection point compatible with DALI.</p> <p><b>Note</b>            Prisma Light Ella with DALI cannot be programmed with dimming.</p>
<b>REMOTE</b>	<p>A single remote control is sufficient regardless of the number of luminaires.            A five-digit customer-specific PIN code ensures protection against unauthorized access.            Make adjustments from ground level without the need for a cherry picker.            Simple yet ingenious and cost-effective.</p> <p><b>Night Light</b> More than just dimming - equally easy to set a brightness increase.  <b>Settings</b> Normal power, Prisma Nattljus start, Level/Power, Prisma Nattljus stop.</p>
<b>CITYGRID</b>	<p>Make your luminaires smarter.            Allow the luminaires to communicate with you via an app or computer.            Enhance functionality by adding presence detection - a PIR sensor that detects moving objects.            Whether the control system is integrated or placed in the Zhaga connector depends on the luminaire.</p>
<b>NEMA</b>	<p>Future-proof solution.            If you already know which control system will be used, Nema offers the possibility to connect it.            If the decision regarding the type of control system is to be made later, the Nema connection is already in place and ready to connect to your chosen control system.            Nema has long been used in countries such as the United Kingdom and the United States.</p>



	elton				elliott		ellie	ella
Model	2-S	2-M	2-L	2-XL	4-16	4-32	2-32	2-16
Max Power	38 W	60/70 W	142 W	224 W	40 W	60/70 W	20/40 W	20 W
	✓ Inventronics Signify	✓ Inventronics	✓ Signify		✓ Inventronics	✓ Inventronics	✓ Inventronics	
	✓ Inventronics Signify	✓ Inventronics Signify	✓ Signify	✓ Signify	✓ Inventronics	✓ Inventronics	✓ Inventronics	✓ Helvar
	✓ Efore Meanwell	✓ Meanwell			✓ Efore Meanwell	✓ Meanwell	✓ Meanwell	
	✓ Inventronics Signify	✓ Inventronics Signify	✓ Inventronics Signify		✓ Inventronics	✓ Inventronics	✓ Inventronics	
	✓ Inventronics Signify	✓ Inventronics Signify	✓ Signify	✓ Signify				

# prisma Light



## DALI

### WE PREPARE

We will prepare the luminaire with a DALI device.  
How you want to use the luminaire is up to you.

### TIMER, LIGHT RELAY, OR SIMPLE SWITCH

A timer or light relay controls whether the power is on or off. Prisma Light DALI is turned on when the power is switched to on and illuminates with the power level specified at the time of order.

### ADJUSTMENTS

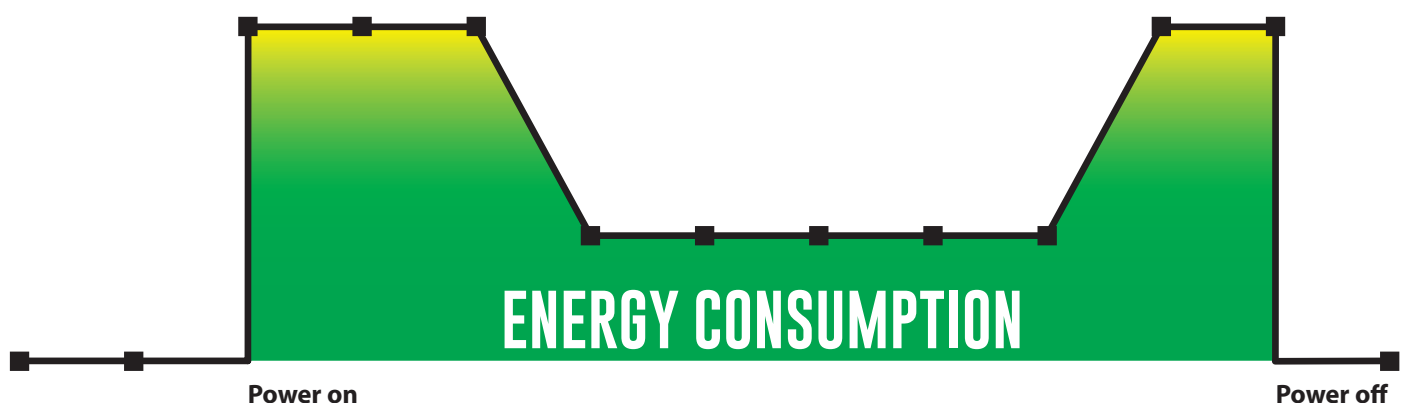
Possible with the right equipment.  
This can be done by going up to the luminaire and updating the settings via NFC. Alternatively, if you have chosen a 5-wire cable, and can adjust it at the cable connection point.

### DIMMING

With a DALI luminaire, we can also prepare the luminaire for dimming. If you plan to adjust the dimming settings, the same procedure applies as when adjusting the power level.

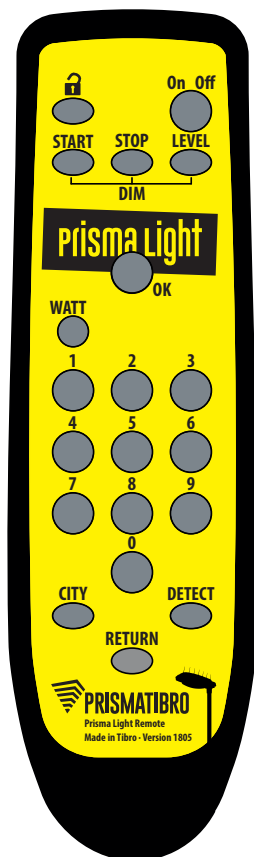
**Note:** Prisma Light Ella: DALI without dimming.

**During the period when the power is on,**  
Prisma Light DALI uses the power level specified at the time of order.



# Prisma Light

eliott ellie elton



## REMOTE

### CHANGE POWER GRADUALLY

As easy as changing channels on TV.

Stand below the luminaire - point the remote control straight up - adjust the power of Prisma Light in steps of 1 watt.

No cherry picker is needed, you don't even have to leave your car - just roll down the window and reach out your hand.

### NIGHT LIGHT

Lower or increase the power for a period each day.

Dimming or brightening during nighttime.

#### Settings

1. Normal power
2. Night Light start hour
3. Night Light end hour
4. Level during Night Light, in watts

### PREPARED

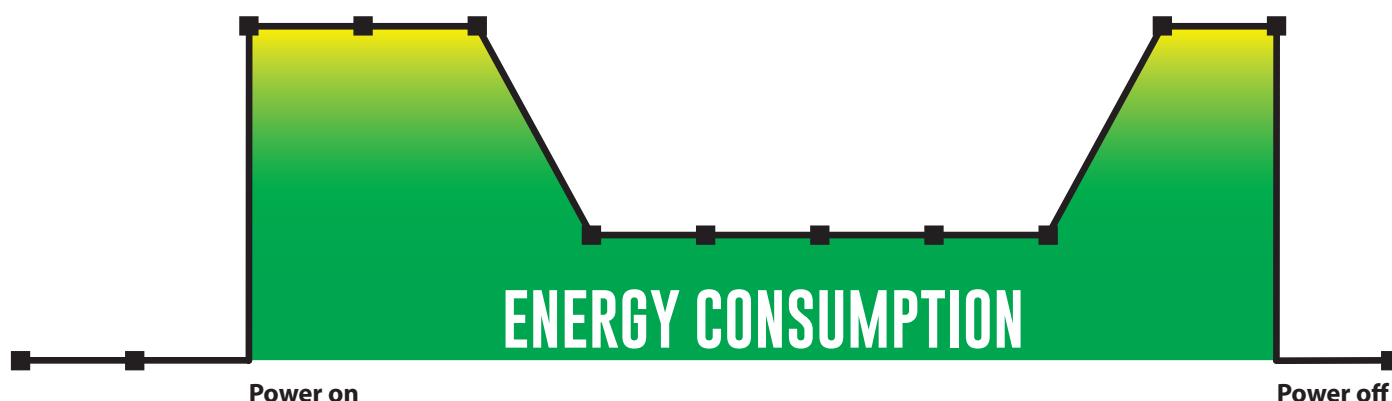
All models of Prisma Light Remote are prepared, they are ready.

All the luminaires need is power on and off at dusk and dawn.

A remote control and a five-digit PIN code are all that is needed to change the power and adjust the settings for Prisma Nattljus.

**If you lack a remote control** and/or PIN code, please contact [support@prismatibro.se](mailto:support@prismatibro.se)

**Prisma Night Light** is set to lower the power during periods of low activity in the area.



## CITYGRID

### MORE LIGHT WHEN NEEDED

The main advantage of Prisma Light Citygrid is that the right light is truly provided exactly where and when it is needed. When no one is present, it can be completely off or illuminate with low power.

#### NOTE

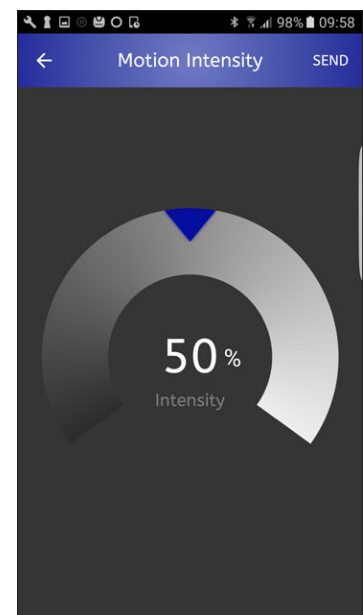
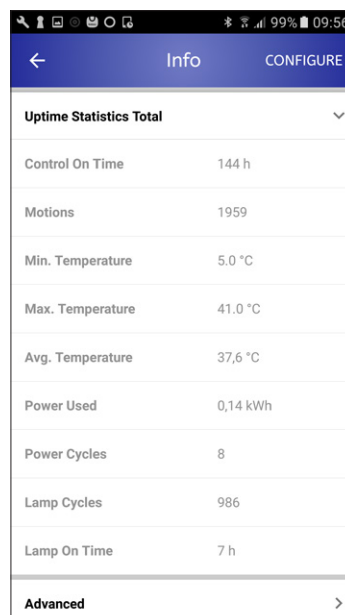
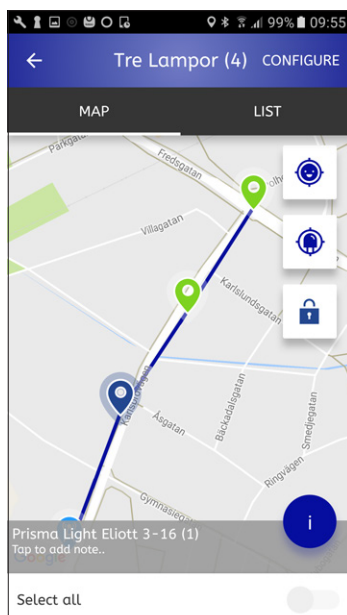
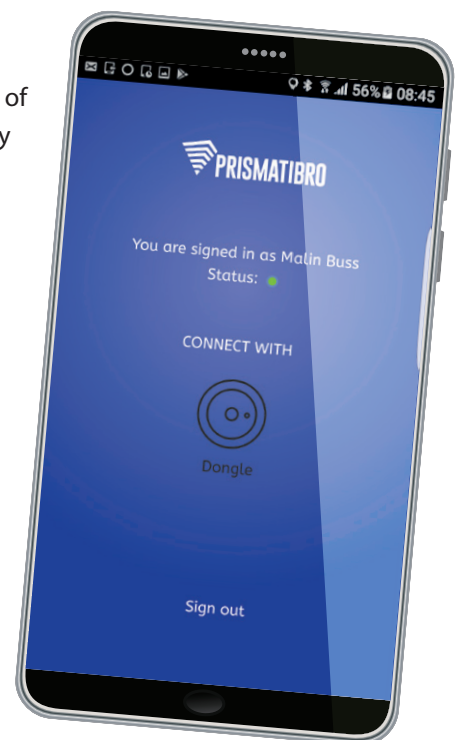
Prisma Light provides ample lighting even at very low power levels. When presence is detected, the desired number of luminaires can be simultaneously switched on as requested by the customer. These luminaires continue to illuminate in the direction of movement of the person/vehicle.

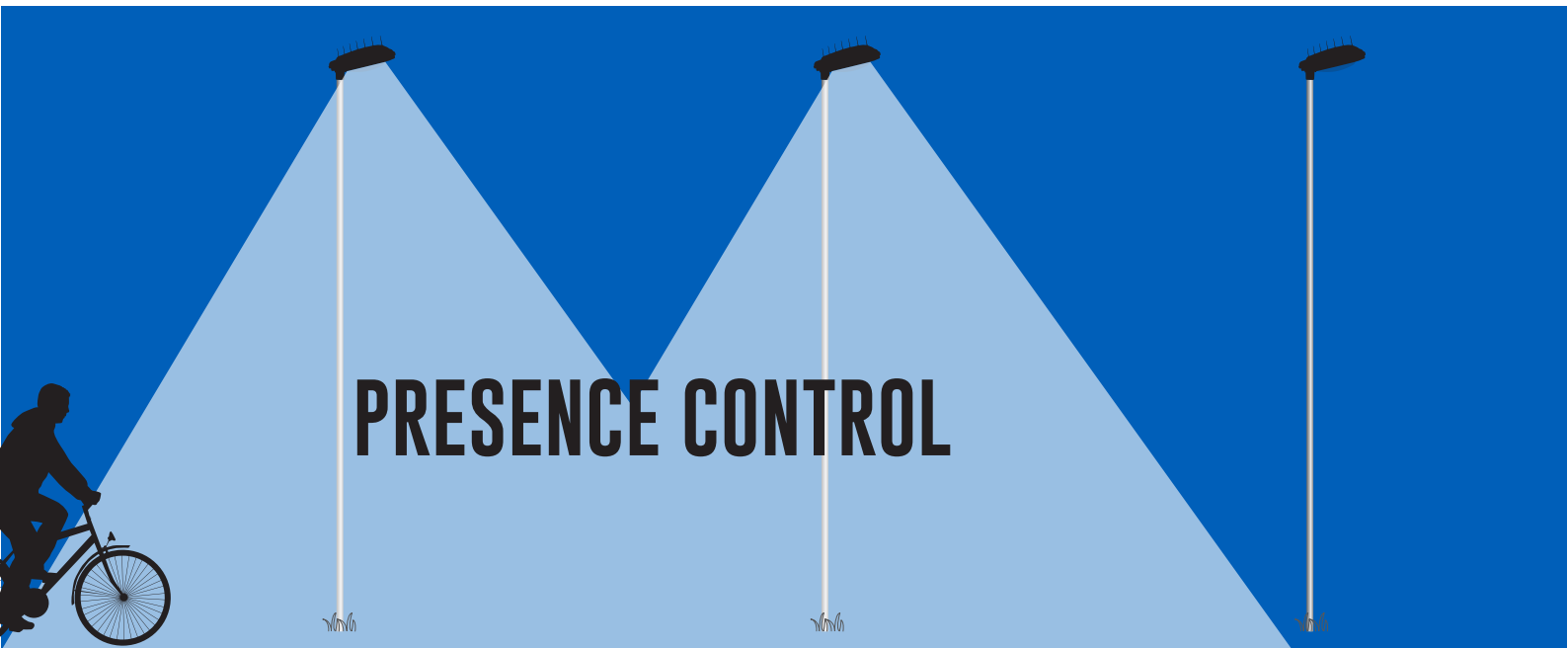
### USER-FRIENDLY ADJUSTMENT

An Android app allows for easy adjustment of settings. If a Gateway is added, changes can be made even without being in the vicinity of the installation.

### PATROL AND STATISTICS

A Gateway also enables automatic notifications if something is not functioning properly. The status of each individual luminaire is displayed on a map view. A wealth of statistics for each individual luminaire is provided to assist with evaluation and decision-making.





## ADAPTIVE AND SAFE LIGHTING

When discussing control and luminaires in the same context, it often refers to the technology that enables these things.

Another important meaning of control is “determining the desired level of lighting.

This control consists of policies, principles, user preferences, but above all, the regulations formulated by the Swedish Transport Administration: “Design of Roads and Streets” (VGU).

Prisma Light Citygrid provides opportunities for all types of “controls” to be applied.

Customize and make changes with minimal effort in a way that is not possible with most other solutions.

## ECOLOGY

PrismaTibro follows research on the impact of outdoor lighting on insects and other nocturnal animals. We continue to develop knowledge on how outdoor lighting can be adapted to create the best possible environment for both humans and animals. Areas in which we believe we can contribute include color temperature, power, presence control, and also placement of luminaires.

## FREEDOM OF CHOICE

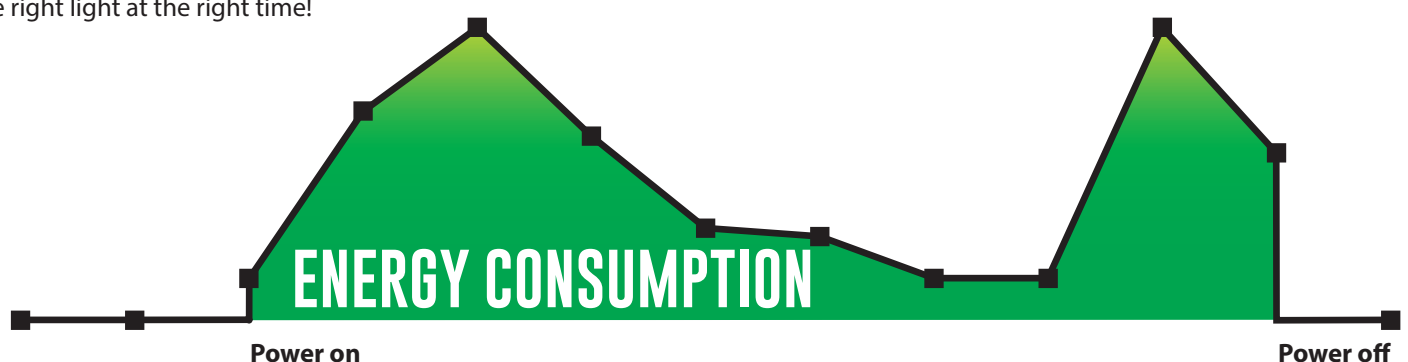
The term “freedom of choice” summarizes what we offer with Prisma Light Citygrid.

The freedom to choose functionalities.

### Presence Control

During absence, Prisma Light illuminates with lower intensity and simultaneously increases the light output to the desired level when presence is detected.

The right light at the right time!





# Prisma Light

eliott ellie elton

## CITYGRID

## DASHBOARD

prismatibro.se | Prisma Light 9

# Prisma Light

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## ZHAGA

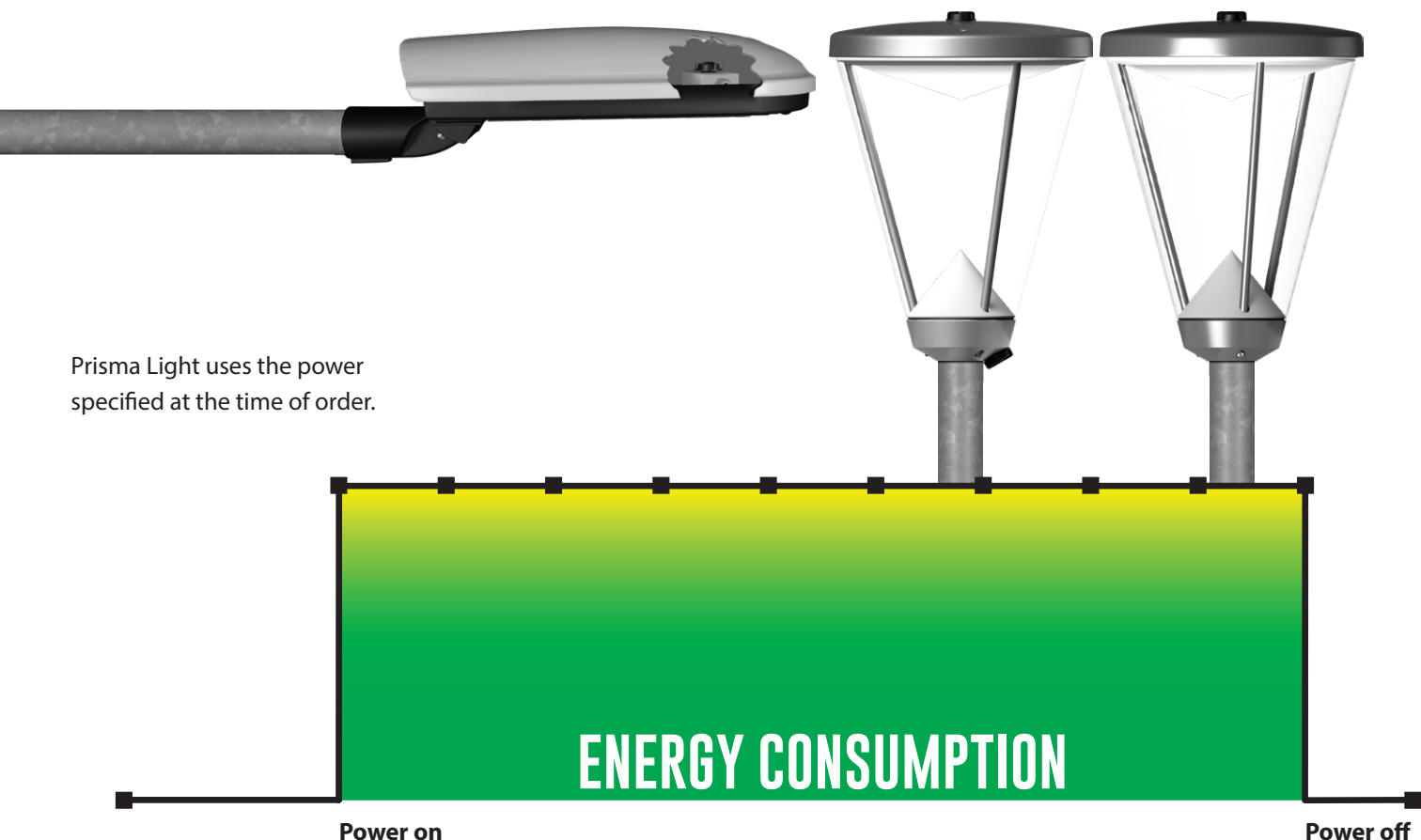
### FUTURE-PROOF

Sometimes, you may not know what type of control you want, but still want to reap the benefits of switching from, for example, mercury to LED. In that case, you can choose a Prisma Light with a mounted connector. This connector enables you to connect a control system in the future. It is a way to future-proof your installation.

### TWO CONNECTORS

Some customers, like those in the USA and the UK, choose to install luminaires with NEMA connectors. Others choose the new Zhaga connector. In these cases, the luminaire is delivered at full power unless otherwise is requested.

We can prepare the luminaires with dimming, if the customer wishes, until they decide connect their node.



# Prisma Light

elton

## NEMA

## FUTURE-PROOF

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Prisma Light uses the power specified at the time of order.



## 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."

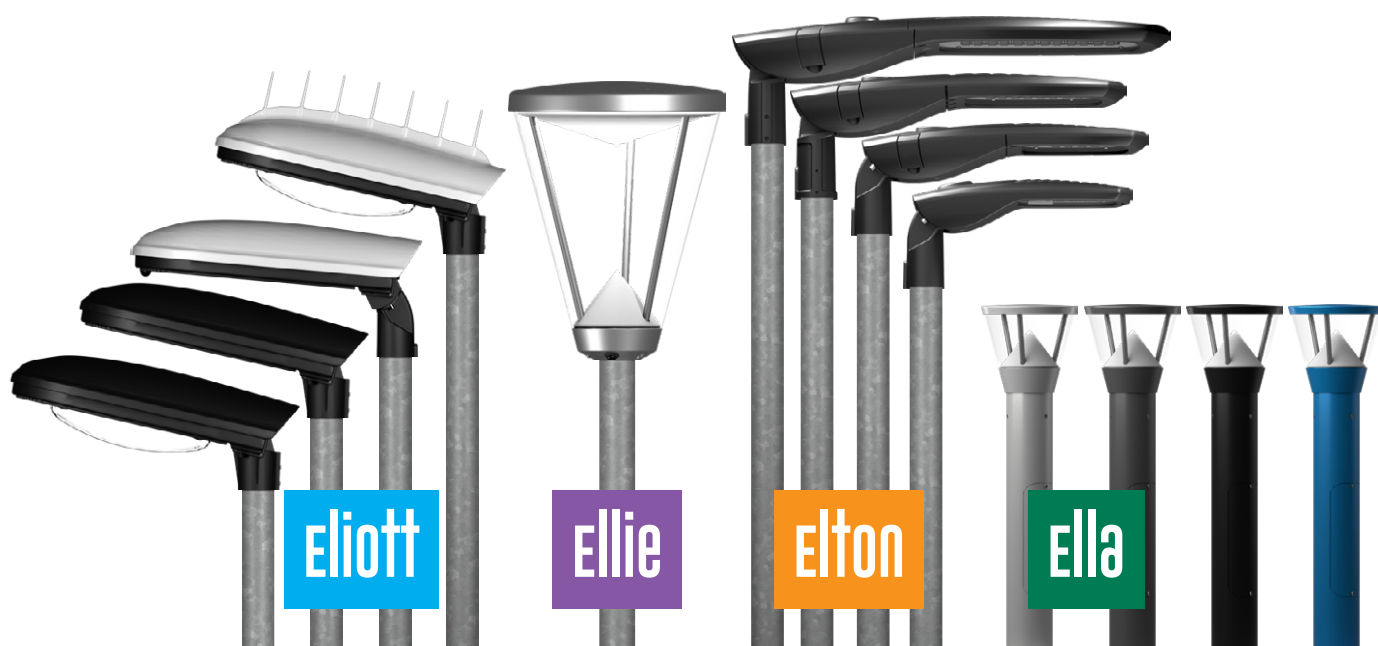
"Yes, everything is perfect. Thank you for the excellent service!"

### 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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