

*Quality products made in Norway for rough climatic situations*

# UNI STREET LIGHT CABINET

December 2022

## STREET LIGHT CABINET

### USAGE

Monitoring and control of streetlight.

### CABINETS

Cabinets are made for outdoor use and consists of seawater-resistant aluminum and weather resistant plastic roof and bottom. The cabinets are anodized brown, both for aesthetic reason and to improve corrosion resistance.

The color is UV resistant and blends in with the environment.

Cabinets are made to provide a good climate for electronic components. To prevent condensation, cabinets are equipped with ventilation and heater, as well as insulated roof and drainage in the bottom.

A vandal-proof antenna mounted on the side provides radio and GSM transmission.

### MOUNTING

Cabinets are delivered with brackets for pole mounting as standard. These can be replaced with wall mount brackets if needed.

There is a mounting plate inside the cabinet intended for

### EQUIPMENT

The cabinet comes with feeding circuit breakers, internal circuit breaker, earth fault circuit breaker, surge protection and contactors. A mounting plate for smart meter and light control unit, DIN-rail for astronomical timer, photoelectric lightning controller or other equipment. The light control system is not a part of the standard delivery.

### USE IN CORROSIVE ENVIROMENT

Special considerations must be taken when used in corrosive environment. Grease can prevent moisture between materials in connection points. See [www.el-tjeneste.no](http://www.el-tjeneste.no) for more information.



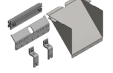







### INSTRUCTIONS AND DATASHEET

Mounting instructions and datasheet can be found on our webpage [www.el-tjeneste.no](http://www.el-tjeneste.no).

Each product has a label with a QR-code, this will lead to the product on the webpage.

### ALUMINIUM PRODUCTS USED IN POWER TRANSMISSION AND DISTRIBUTION

EL-tjeneste AS has delivered aluminum products since 1996, they have well proven durability.

El-no	Name	Description	Unit	Picture
2836351	Antenna adapter AOJ	Antenna adapter from MCX-female (straight) to SMA-male (straight). L=175mm.	PCS	
2836322	Antenna adapter AOK	Antenna adapter from SMA-female (straight) to MCX-male (angle). L=220mm.	PCS	
2836327	Bracket UNI-VF	Kit for mounting Smartgrid cabinet to wall. Use article 2836345 if reinforcement of wall is necessary.	SET	
2836341	Street light cabinet UNI-GAT16	Street light cabinet with two contactor controlled 16A outputs, for 230V IT-grid. Cable entry in top. Equipped with 50A main breaker, 100mA earth fault circuit breaker, GSM antenna and mounting brackets for wooden pole.	PCS	
2837438	Street light cabinet UNI-GAT16-2	Street light cabinet with two contactor controlled 16A outputs, for 230V IT-grid. Cable entry in bottom. Equipped with 50A main breaker, 100mA earth fault circuit breaker, GSM antenna and mounting brackets for wooden pole.	PCS	
2836342	Street light cabinet UNI-GAT25	Street light cabinet with two contactor controlled 16A outputs, for 230V IT-grid. Cable entry in top. Equipped with 50A main breaker, 100mA earth fault circuit breaker, GSM antenna and mounting brackets for wooden pole.	PCS	
2837437	Street light cabinet UNI-GAT25-2	Street light cabinet with two contactor controlled 25A outputs, for 230V IT-grid. Cable entry in bottom. Equipped with 50A main breaker, 100mA earth fault circuit breaker, GSM antenna and mounting brackets for wooden pole.	PCS	
2836499	Street light cabinet UNI-GATB16-3	Street light cabinet with three contactor controlled 16A outputs, for 230V IT-grid. Cable entry in bottom. Equipped with 50A main breaker, 100mA earth fault circuit breaker, GSM antenna and mounting brackets for wooden pole.	PCS	
2836498	Street light cabinet UNI-GATB25-3	Street light cabinet with three contactor controlled 25A outputs, for 230V IT-grid. Cable entry in bottom. Equipped with 50A main breaker, 100mA earth fault circuit breaker, GSM antenna and mounting brackets for wooden pole.	PCS	
2837436	Time switch-restarting device AG-GAT	Additional package with time switch and restarting device. Fits streetlight cabinets 2837437, 2837438, 2836498 og 2836499. The cabinets can be delivered with or without this installed.	PCS	



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