

Lumina

Easy to use,
quick installation

- The modular body allows for a 15-minute installation. Full user control via mobile app.
- A sleek minimalist look awarded in international design competitions.
- Introducing the next generation.
- AC charging stations!



CLEAN
ENERGY OF
TOMORROW

Minimalist design

Fifteen-minute installation

Control via mobile app

Dynamic Load Balancing

Variable materials and colours

Simple operation

Minimalist design awarded by international designers

Aesthetics and durability are paramount for us. That's why we have come up with hard covers from anodized aluminum, they decided to use polycarbonate composite – a hardened synthetic material, highly resistant to scratches.

Modular body

The modular design provides the perfect solution that includes one base piece and interchangeable charging parts.

Installation in 15 minutes

Your charger will be ready for operation within 15 minutes of unpacking.

Mobile applications

Scheduling and monitoring of charging sessions, output power settings, authorization settings with the option of delayed stack.

Advanced technical solutions

An intelligent charging power limitation system that allows dynamic power distribution among the units in the chain so that the total charging power does not exceed the total power from the grid.

Different mounting options

Thanks to the distinctive concave design of the back plate, Lumina can be installed in a variety of locations. In addition to all flat surfaces, it can be mounted on candelabras, columns, signposts and various types of poles. This attribute allows for easy installation using street furniture and avoiding costly landscaping.

Lumina

Modular body



Lumina
Cable Premium
Aluminium body



Lumina
Socket Premium
Aluminium body



Lumina
Cable Premium
Aluminium body



Lumina
Socket Premium
Aluminium body



Lumina
Socket
Polycarbonate body

Lumina

Technical specifications

Body	Polycarbonate, aluminium
Protection against intrusion	P54
Impact protection	IK10
Flammability class	UL94-V0
Rechargeable connectors	<ul style="list-style-type: none">▪ Lumina Drawer - Type 2 Drawer,▪ Lumina Cable - Type 2 connector with a length of 4.7 m
Protection against fault current	Built-in residual current meter - Enelion RCMB 6 mA DC
Electrometer	Integrated 3-phase electricity meter with >99% accuracy
MID certified electricity meter	Impulse - can be installed inside the enclosure
User interface	<ul style="list-style-type: none">▪ Multicolour LED strip for EVC status indication▪ Dedicated application for station connection via WiFi AP 2.4 GHz b/g/n
Online communication	<ul style="list-style-type: none">▪ Integrated LTE/4G modem▪ WiFi 2.4 GHz b/g/n - direct access point to the station with the possibility of hiding the AP and connecting the station to the local WiFi network
OCPP	OCPP 1.6 J compliance
Authorization	<ul style="list-style-type: none">▪ Built-in RFID / NFC reader - dedicated Mifare application▪ Classic / Free Charge connected via WiFi AP 2.4 GHz b/g/n
Charging power	<ul style="list-style-type: none">▪ Up to 7.4 kW at 32 A 1 phase.▪ Up to 22 kW at 32 A 3-phase (TN system)
Charging voltage	3× 400 V AC / 230 V AC (±10 %)
Voltage	3× 400 V AC / 230 V AC (±10 %) (TN/IT) Cable connection from the top, bottom and back of the station
Other features	<ul style="list-style-type: none">▪ Configuration without additional tools▪ Remote controlled schuko socket (max 2000 W /10 A)▪ Remote start/stop, delay and charging schedule▪ Temperature and humidity monitoring inside the device
Operating temperature	-30 °C / +55 °C
Altitude	2 000 m
Height	390 mm
Depth	133 mm
Width	155 mm
Weight	3 kg / 4.2 kg (depending on device version)
Compliance	<ul style="list-style-type: none">▪ 2014/53/EU (RED)▪ 2011/65/EU (RoHS)▪ 2014/30/EU (EMC)▪ 2014/35/EU (LVD)