BROSCHÜRE · ONEPOLE

OnePole With Light

Beleuchtung für OnePole-Pfosten: Lichtsets unterm Dach und Leuchtaufsatz Numero Duo Universal

Englisch | 8 Seiten Original | Hersteller: OnePole

Was ist das für ein Dokument?

Die Broschüre des Herstellers zur Beleuchtung der OnePole-Pfosten. Sie stellt die Lichtsets für die Dächer und den beleuchteten Leuchtaufsatz vor und zeigt, wie sich das Licht schalten lässt.

Das finden Sie darin

- Lichtsets Duo, Uno 350x600 und Quattro mit LED, 3000 K, dimmbar
- Technische Daten: Schutzklasse II, IK10, 230 V, Lichtstrom und Leistung
- Leuchtaufsatz Numero Duo Universal mit eigenem Logo oder Nummer
- Schaltung per Zeitschaltuhr oder Plejd-Relais (Bluetooth)

> Originaldokument von OnePole. Die folgenden Seiten sind unverändert; Eulektro stellt sie zur Produktinformation bereit. Maßgeblich sind die Angaben des Herstellers.



ONEPOLE



charging for every**one**

Lighting the path, not the sky

WHY CAN`T WE SEE STARS?



Every night, millions of lights reach up toward the sky, scattering across the atmosphere, washing out the stars we once saw clearly. But it doesn't have to be that way. At ONEPOLE, we believe that smart infrastructure can work with nature — not against it. Our specially designed pedestals minimize light pollution in ways traditional lighting systems can't match:

ONEPOLE Pedestals: Lighting the path, not the sky.



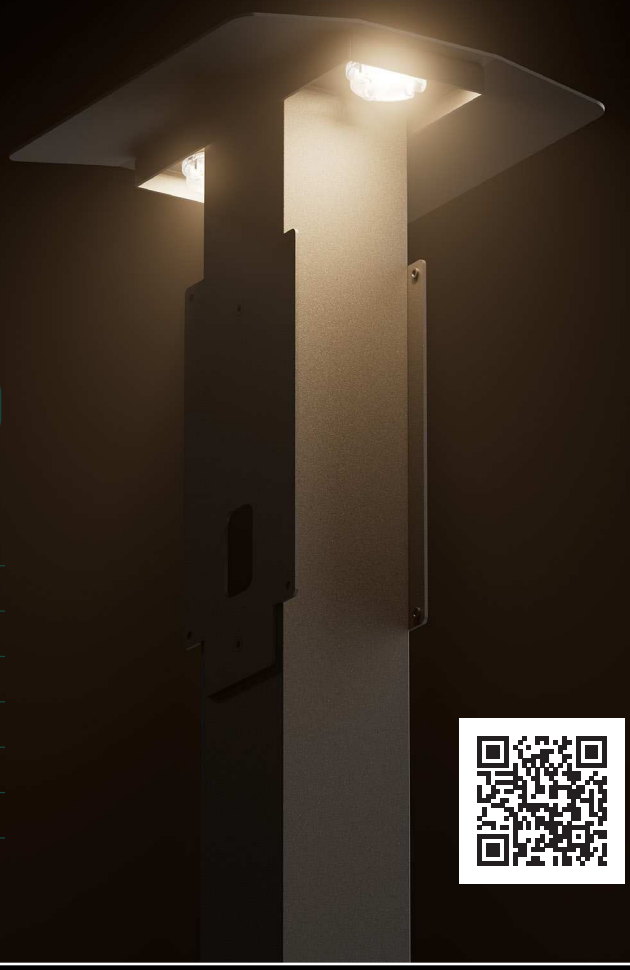
Q9MSY

Lighting Kit Duo - With LED 2x6W

For 1 or 2 chargers on opposite sides

- Lifetime: 100.000 hours
- Dimmable with external trailing edge dimmer.
- Flicker Free

CE class II flicker free IP 65



Roof Cover Duo 350 must be ordered separately. **Q9MT1**

Material	Powder-coated searesistant aluminum
Surface Treatment	Powdercoated ISO 12944, Category C4
Protection Class	Class II
Color Temperature	3000K Warm white
Lumen	1080lm (2x540lm)
Power	12W (2x6W)
Voltage	230V
IK Rating	IK10

Q9MTZ

Lighting Bracket Uno 350x600 - With LED 2x6W

For 1 big or 2 chargers on same side

- Lifetime: 100.000 hours
- Dimmable with external trailing edge dimmer.
- Flicker Free

CE class II flicker free IP 65



Roof Cover Uno 350x600 must be ordered separately. **Q9MT2**

Material	Powder-coated searesistant aluminum
Surface Treatment	Powdercoated ISO 12944, Category C4
Protection Class	Class II
Color Temperature	3000K Warm white
Lumen	1080lm (2x540lm)
Power	12W (2x6W)
Voltage	230V
IK Rating	IK10

Q9MT0

Lighting Kit Quattro - With LED 4x6W

Up to 4 chargers

- Lifetime: 100.000 hours
- Dimmable with external trailing edge dimmer.
- Flicker Free

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Roof Cover Quad 600 must be ordered separately. **Q9MT3**

Material	Powder-coated searesistant aluminum
Surface Treatment	Powdercoated ISO 12944, Category C4
Protection Class	Class II
Color Temperature	3000K Warm white
Lumen	2160lm
Power	24W (4x6W)
Voltage	230V
IK Rating	IK10

QBB5Q

Numero Duo Universal

The Numero Top lantern features a sleek white illuminated acrylic panel that can be customized with your own logo, numbering, or signage.

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- Double-sided illuminated acrylic panel
- Delivered with blind cover for single-side use
- Compatible with or without roof and light bracket
- Easy customization with logos or numbers (template provided)
- Designed to improve visibility and enhance the user experience

Material	Powder-coated searesistant aluminum
Surface Treatment	Powdercoated ISO 12944, Category C4
Protection Class	Class II
Power	6W (2x3W)
Voltage	230V
IK Rating	IK10
Display size	78x60mm

Light control and connection TIPS

There are several effective options for connecting and controlling lights on ONEPOLE pedestals:

1. Central lighting circuit

- Install a dedicated circuit that passes through all charging poles equipped with lighting.
- Control is managed centrally with astronomical time switch housed in the main distribution board.

2. Local control in each pole (via Onepole Q9MSL-3)

- The Onepole Q9MSL-3 is TÜV-certified for use with miniature circuit breakers.
- In each pole with lighting, install a 6 A circuit breaker and a DIN-rail mounted astronomical timer.
- The supply for the light is taken from the ONEPOLE charger feed, but protected down to 6 A.

3. Wireless control with Plejd

- Use the Plejd REL-01-2P (relay 01), which has built-in Bluetooth and astro/time functions.
- The REL-01-2P is installed in each pole with lighting and easily programmed via the Plejd app.
- Tip: It is recommended to include the Plejd Battery Backup (BB1), which ensures the relay keeps its clock and scheduling functions even during power outages.

Advantages of Plejd REL-01-2P:

- High breaking capacity: up to 16 A with single-pole switching, 13 A for two-pole switching.
- Time functions included: built-in timer, astronomical clock, and weekly timer.
- Flexible control: operable via app, push-button, motion sensor, or integration with other Plejd devices.



Project: Norwegian Air Ambulance Training Center

ONEPOLE 1+1 setup with Q9MSY light kit and Q9MT1 roof, equipped with Easee brackets and chargers delivering reliable charging for demanding environments.



Project: Apartment complex Oslo / Norway

This Oslo apartment project uses ONEPOLE pedestals to combine EV charging with efficient, low pollution lighting. This is an efficient way to reduce costs and time for planning.

ONEPOLE
charging for everyone

Contact Us
For product inquiries: **support@onepole.no**
For quotes or pricing: **orders@onepole.no**

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EULEKTRO

Fragen zu OnePole?

Wir beraten Sie zu Auswahl und Planung und kümmern uns um Lieferung, Inbetriebnahme und Betrieb – aus einer Hand, deutschlandweit.

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Technische Änderungen und Irrtümer vorbehalten. Stand der Begleitseiten: November 2026.