LUPALO Charge
811122 | Charging posts

Charging column
4051859971559
D 180, L 252, H 4200

Post for light column with round cross section. PRO equipment variant. With EV charger to IEC 61851-1 Mode 3. For public sector applications. Aluminium profile post with mounting plate with four screw holes, seawater resistant powder-coated. Luminaire head with bayonet fitting. Secured with grub screw. Stainless steel screws. Pole door with triangular lock (SW8). Charge unit in separate aluminium box. Mounted on C-rails with 2x M6 slide nuts. Transparent plastic viewing window, opened via keyholes for checking/testing RCD and surge protection. Modular design: LED luminaire head must be ordered separately. EV charger in integrated compartment with two type 2 charging sockets, lockable. With monitor.

Colour

Colour	silver metallic

Dimensions

Diameter D	180 mm
Length L	252 mm
Height H	4.200 mm
Weight	45,1 kg

Electrical

Voltage	/ 50 Hz
Number of charging units	2
Max. power per charging point	22
Number of vehicle connectors	
Type 2	2
Earth leakage circuit breakers	
Type A/LS	2
Charging cable lockable	yes
DC residual current detection	yes
Protective contact 1	no
Protective contact 2	no
With circuit breaker	yes
Network-enabled as a master	yes
Network-enabled as an extender	yes
Networkable via LAN	yes
Networkable via Wi-Fi	no
Radio standard LTE	yes
Radio standard 5G	no
With energy meter	yes
With key switch	no
With built-in RFID card reader	yes
NFC (Near Field Communication)	no
Static load management	yes
Dynamic load management	yes
OCPP version	1.6
Plug and charge (ISO 15118)	yes
With display	yes
Compatible Apple HomeKit	no
Compatible Google Assistant	no
Compatible Amazon Alexa	no
IFTTT support available	no
Operation and configuration by app	yes
Export of charging logs	yes
Backend included	yes
With MID compliant energy meter	yes
Installation side connection model	3-phase
Input voltage	400 V

RZB Rudolf Zimmermann, Bamberg GmbH · Rheinstr. 16 · D-96052 Bamberg
Tel. +49 951 / 7909-0 · info@rzb-leuchten.de · www.rzb.de (D, A, CH)
Tel. +49 951 / 7909-374 · export@rzb-leuchten.de · www.rzb-lighting.com (other countries)

Technical specifications subject to alteration
Date: 04.12.2023
Page 1 to 2

Connectable conductor cross
section   16

Approbations

Type of protection   IP 54
Protection class   I
Conformity mark   CE

RZB Rudolf Zimmermann, Bamberg GmbH · Rheinstr. 16 · D-96052 Bamberg
Tel. +49 951 / 7909-0 · info@rzb-leuchten.de · www.rzb.de (D, A, CH)
Tel. +49 951 / 7909-374 · export@rzb-leuchten.de · www.rzb-lighting.com (other countries)

Technical specifications subject to alteration
Date: 04.12.2023
Page 2 to 2