

# Data Sheet EKO50092

<b>Product:</b>	SSO with 1x USB C PD charger
<b>E-number NO:</b>	66 300 74
<b>E-number SV:</b>	18 401 08
<b>E-number FI:</b>	25 043 29
<b>EAN:</b>	7020160500922
<b>Packing:</b>	1
<b>Color:</b>	Black

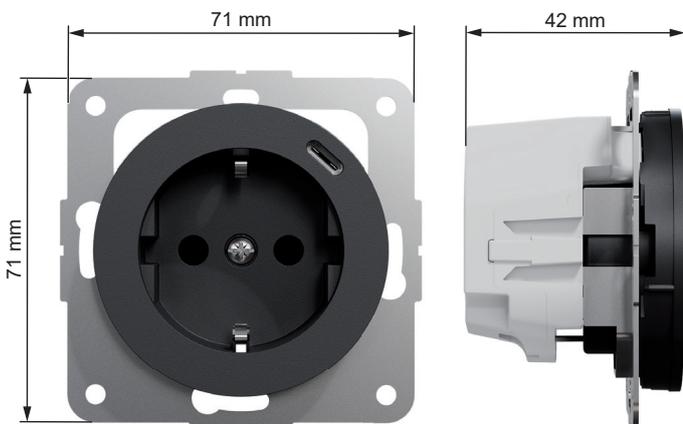


**Product description:** ELKO One USB charger + socket is a single socket outlet combined with USB C type Power Delivery outlet. This device is equipped with advanced charging technology USB-C Power Delivery Programmable Power Supply (PD PPS). It is provided with a single Schuko socket outlet for power connectivity. The built-in Type C 20W USB outlet provides extra power connectivity for mobile devices. The screw terminal provides a reliable solution for connecting wires. With a single socket outlet and one USB-C PD PPS fast charger. The USB PD PPS is better protected & smarter, enables optimal fast-charge to smartphones and other gadgets, better than the standard USB PD. Its Ue rated operational voltage is 250V AC at 50 Hz. The Schuko socket output current is 16A. The USB-C maximum power output is 20W. The USB-C standby power is below 0.1W, efficiency is VI level. To be mounted in suitable 1 to 5 gang cover frame for flush cc 60 mm wall-box installation or in corner box. The dimensions of the product are (W) 71mm x (H) 71mm x (D) 42mm. It is made of Thermoplastic. The color of the product is black (RAL 9005) with matt surface finish. It reaches IP20 degrees of protection.

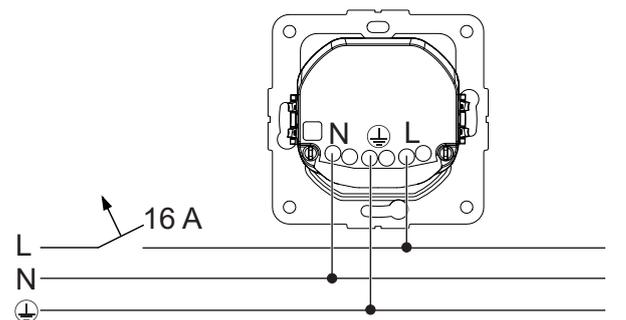
One range by ELKO is covering Wiring Devices, Stand Alone Electronics and Network Connectivity functions for both flush as well as surface installation. The One range has been developed with sustainability in mind, using recycled plastic and recycled packaging material. Modern and slim design with a smooth matt surface finish that is reflecting the light in a glowing way due to it's shape.

<b>Technical specifications:</b>	Nominal input voltage: 250 V AC, 50 Hz Output USB C PD: 5.0 V=3.0 A; 9.0 V=2.22 A, max. 20.0 W Output USB C PPS: 3.3-11.0 V=0.1-1.8 A, max. 20.0 W Charger protocol: PD 3.1 with PPS and further modes Expected lifetime: 30 000 hours with output power 20.0 W by 25 °C Overvoltage category: OVC III Average active efficiency: ≥ 85.0 % Efficiency at low load (10%): ≥ 70.0 % No-load power consumption: ≤ 0.1 W
----------------------------------	--

## Dimensions



## Wiring diagram



**⚠️ DANGER**  
**HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH**  
 The product must be installed and connected by a qualified electrician. A qualified electrician must demonstrate an in-depth knowledge of:  
 • Construction of electrical installations in buildings in accordance with IEC 60364  
 • Additional safety standards, local connection rules, and building regulations  
 • Standardized tools and measuring equipment  
 Failure to follow these instructions will result in death or serious injury.