



## LUMiCHARGER S2S - Case study

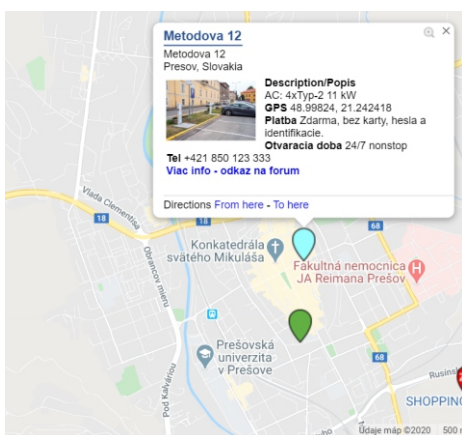
Metodova 2, Prešov  
48.99824, 21.242418

„More charging stations is another step towards increasing the number of electric vehicles in our city. The development of electromobility is important for Presov not only because we are committed to reducing CO2 emissions under the Covenant of Mayors, but mainly because we want to have a healthier Presov.“

Andrea Turcanová, Mayor of Presov

### Integration with public lighting

Four new selfstanding electric vehicle charger with 2 sockets (Type 2, Mennekes) was installed on Metodova Street in Presov in 2018. LUMiCHARGER can work independently or communicate with Seak lighting control system to negotiate the power available for electric vehicle charging.



Parameter	Value
Input voltage	AC 3x230 V, 50 Hz
Maximum output current	2x (3x32 A)
Total maximum output power	44 kW
Own consumption	max. 22 W
Socket variant	Type 2 standard socket: 32A / 400V AC according to EN 62196-1 and VDE-AR-E 2623-2-2

### International smart award

At Urbis Smart City 2018, the LUMiCHARGER won the Urbis Gold Medal Award for the most innovative Product, when the commission appreciated “the simple deployment of charging stations into existing public lighting network without the need to install additional communication or power cabling with automated electrical load balancing with the lighting system.”

