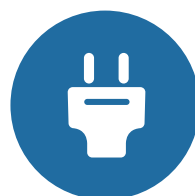




Salzburg AG

a smart bus system



lighTram® 19 DC

Thanks to its low-emission electrical drive, the lighTram® is the ideal means of transport for heavy urban traffic. As powerful as they are, they are quiet, economical in their energy consumption and returning recuperated braking energy. With its generous riding and seating comfort and ease of entry the lighTram® is as highly appreciated by bus companies as it is by passengers. Thanks to innovative, patented drive technology, with intelligent control, it impresses even in winter and topographically difficult conditions.

A project of:	Salzburg AG
Vehicles:	15 lighTram® 19 DC
Total capacity:	159 + 1 thereof 33 seats
Bus body:	Aluminum system CO-BOLT®
Steering:	Electrohydraulic
Traction:	Electrical on axles 2 + 3 Permanent magnet motors, liquid-cooled
Energy recovery:	Yes
Energy storage:	Yes, incl. smoothing of current peaks
Heating / Cooling:	100% electrical: fully automatic heating and air conditioning
Length, Width, Height:	approx 18,7 m, 2,55 m, 3,5 m
Driver's area:	Compatible with VDV
Pantograf charge:	Conductive energy supply type DC (Dynamic Charging) while driving, 600 V / 750 V
Plug charge:	HESS Trolley Charging Station 400 V AC, 20 kVA

