



Soluva® Air V Solaris Urbino 12 + 18



UV light in a wavelength of 200 to 300 nm splits the RNA/DNA of viruses, such as the Corona virus, and other microorganisms and thus produces a strong disinfecting effect.

This is also proven through multiple independent scientific tests by the Fraunhofer Institute for Building Physics, Hygiene Institute, biotec GmbH and the University Hospital of Tübingen.

The testing by these institutes verified destruction of viruses on surfaces and in air when using Soluva® products. The tested UVC devices eliminate at least 99% of the viruses (SARS-CoV-2 surrogate used in testing).

Soluva® Air V Solaris Urbino 12 + 18	
Dimensions (L x W x D)	1304 x 171 x 231 mm (51.3 x 6.7 x 9.1 in)
Weight	6 kg (13.2 lbs)
Material	Plastics / aluminum / glass
Temperature range	5°C (41°F) to +40°C (104°F)
Air moisture range (not condensing)	25 % to 85 %
IP protection class	IP 20
Input voltage	24 V DC
Input power	100 W
UV-C power	30 W UVC
Intended air flow	500 to 1000 m³/h (17657 to 35315 cubic feet/h)
Operation mode	Continuous operation with running vehicle In all weather conditions
Installation	UV-C light integrated in the ventilation duct

There are adapted solutions for all other bus types



Soluva® Air V MAN Lion's City 12+18



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Soluva® Air V MAN Lion's City 12 + 18	
Dimensions (L × W × D)	1804 × 340 × 90 mm (71 × 13.3 × 3.5 in)
Weight	19 kg (41.8 lbs)
Material	Plastics/aluminum/glass
Temperature range	5°C (41°F) to +40°C (104°F)
Air moisture range (not condensing)	25 % to 85 %
IP protection class	IP 20
Input voltage	24 V DC
Input power	100 W
UV-C power	30 W UVC
Intended air flow	500 to 1000 m³/h (17657 to 35315 cubic feet/h)
Operation mode	Continuous operation with running vehicle In all weather conditions
Installation	UV-C light integrated at the air circulation channel

There are adapted solutions for all other bus types