

SWARCO

ALUSTAR

TRAFFIC SIGNAL



DESIGNER PIECES FOR THE CITY

Award-winning design meets optical brilliance: Our ALUSTAR LED traffic lights made of high-grade aluminum and polycarbonate fit perfectly with the image of a modern city or community. The LED technology combines its elegant appearance with high luminosity and energy efficiency; the aluminum housing makes the traffic light extremely robust and durable. ALUSTAR will suit you if you are looking for a beautiful, sturdy, weather-resistant, durable, low-maintenance and design-oriented traffic light solution for your applications.

KEY BENEFITS

- FUTURLED optic for maximum energy efficiency
- Light field diameter 100, 200 or 300 mm
- Housing made of high-grade aluminum, fronts made of polycarbonate
- High resistance to vandalism
- High reliability and durability
- Extended selection of colors due to powder coating
- Vertical or horizontal installation
- Extremely slim construction
- Ageless and modern design



ALUSTAR MINI

100 mm



ALUSTAR FRONT ADAPTER

200 mm



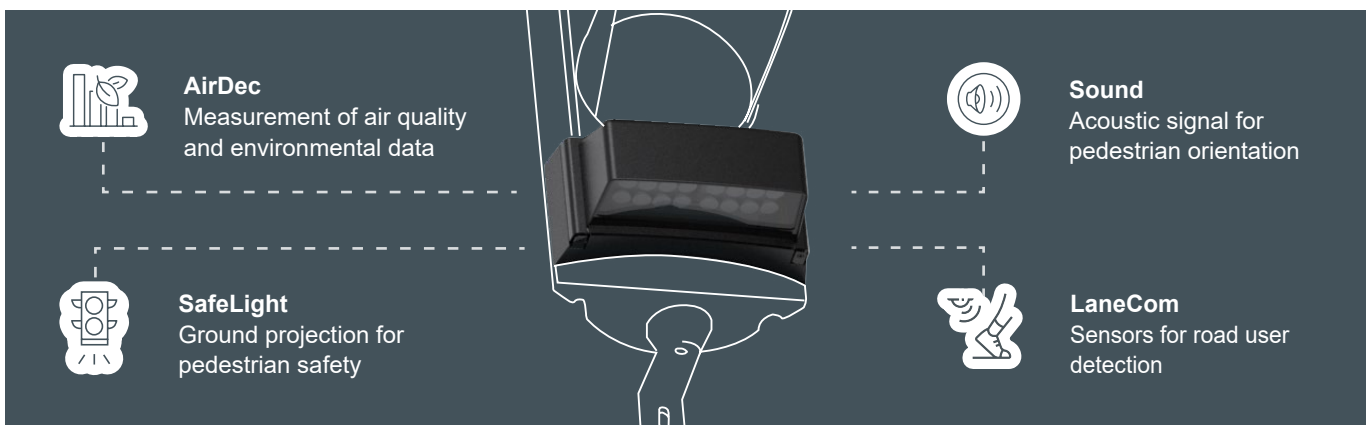
ALUSTAR

300 mm

TECHNICAL DETAILS

Material	UV-stabilized polycarbonate, powder coated aluminum: housing components and bracket
Diameters, Mounting	100 / 200 / 300 mm 1-5 aspects; vertical oder horizontal
IP protection	IP55
Impact resistance	IR3
Temperature	-40°C to +60°C
Protection class	SK II (depending on the version)
LED-Optic	100 / 200 / 300 mm LED modules FUTURLED6
Two-point fixing	<ul style="list-style-type: none"> ■ 105 / 183 / 240 mm brackets (aluminium) ■ fixing for ironflats or on cantilever bracket ■ M8 / M12 mounting
One-point fixing	<ul style="list-style-type: none"> ■ on top of a pole 42,5 / 64 / 76 mm ■ DSI bracket
Backing boards	directly on the signal head
Housing	<ul style="list-style-type: none"> ■ RAL 5008 grey-blue / RAL 7031 blue-grey ■ RAL 7032 pebble-grey ■ RAL 6009 fir-green ■ RAL 9006 brilliant aluminium ■ RAL 9007 grey aluminium ■ RAL 9005 black ■ RAL 7021 black-grey ■ RAL 7024 graphite-grey ■ RAL 7012 basalt-grey
Certificates	EN 12368, CE

SMART FEATURES WITH 200 FRONT ADAPTER



HEIGHT X - Alu 105 / 183 / 240

	1 aspect	2 aspects	3 aspects	4 aspects
100 mm	340 +/- 14	460 +/- 14	580 +/- 14	700 +/- 14
200 mm	470 +/- 14	710 +/- 14	950 +/- 14	1190 +/- 14
300 mm	573 +/- 14	903 +/- 14	1233 +/- 14	1563 +/- 14

