

SWARCO

FUTURA

TRAFFIC SIGNAL



CLIMATE PROTECTION IN THE FORM OF TRAFFIC LIGHTS

FUTURA's slim and elegant design will change the look of urban landscapes around the globe. At the same time FUTURA offers a new level of efficiency and environmental respect. Choosing FUTURA makes you contribute to the reduction of CO₂ emissions from product manufacture and energy production. FUTURA is the world's first traffic signal developed under eco-design principles and sets a new level in 21st century traffic signalling.

KEY BENEFITS

- FUTURLED optic for maximum energy efficiency
- Light field diameter 100, 200 or 300 mm
- Developed under eco-design principles
- Sustainable reduction of CO₂ emissions
- Different colours and colour combinations
- Optimized strength and stability
- Vertical or horizontal installation
- Extremely light construction
- Elegant and modern design



FUTURA MINI

100 mm



FUTURA

200 mm



FUTURA

300 mm

TECHNICAL DETAILS

Material	UV-stabilized polycarbonate
Diameters, Mounting	100 / 200 / 300 mm 1-4 chambers; 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"> ■ 70 / 175 mm brackets (polycarbonate); optional: 105 / 183 / 240 mm aluminium ■ fixing for ironflats or on cantilever bracket ■ M8 / M12 Aufhängung
Backing boards	<ul style="list-style-type: none"> ■ aluminium backing board with bracket mountable
Housing / front colours	<ul style="list-style-type: none"> ■ RAL 9005 black / RAL 9005 black ■ RAL 6009 fir-green / RAL 6009 fir-green ■ RAL 7001 silver-gray / RAL 9005 black ■ RAL 7032 light grey / RAL 9005 black ■ RAL 6009 fir-green / RAL 9005 black ■ RAL 2000 yellow-orange / RAL 9005 black
Certificates	EN12368, CE

HEIGHT X

100 mm	1 aspect	2 aspects	3 aspects	4 aspects
PC 70	309 +/- 14	444 +/- 14	579 +/- 13	714 +/- 13
200 mm	1 aspect	2 aspects	3 aspects	4 aspects
PC 70	440 +/- 13	700 +/- 12	960 +/- 11	-
PC 175	456 +/- 7	716 +/- 6	976 +/- 6	-
Alu 105 / 183 / 240	447 +/- 16	707 +/- 15	967 +/- 15	1227 +/- 15
300 mm	1 aspect	2 aspects	3 aspects	4 aspects
PC 70	530 +/- 13	880 +/- 12	1230 +/- 11	-
PC 175	546 +/- 7	896 +/- 6	1246 +/- 6	-
Alu 105 / 183 / 240	537 +/- 16	887 +/- 15	1237 +/- 15	1587 +/- 15

