



MINISIGNAL: SWARCO FUTURIT's successful generation of LED-based traffic signals with Ø 100 mm

MINISIGNAL

SMALL SIGNALS FOR BIG TASKS

SWARCO FUTURIT, world leader in the development and production of traffic signal heads, provides MINISIGNAL to complete the range of products for signalling applications. MINISIGNAL available in traffic applications as repeater signal at intersections, for parking applications and as signal for bicycle lanes. Additionally MINISIGNAL has been utilised in many signalling applications in the field of industrial automation.

SMALL PACKAGE - HIGH PERFORMANCE

Installations in many countries highlight the flexibility and variety of applications MINISIGNAL can be used for. MINISIGNAL is available with different types of light sources and electrical systems such as LED and incandescent. The polycarbonate mini-signal is also available with normal and extra-wide optical angularity.



MINISIGNAL: a supplementary signal



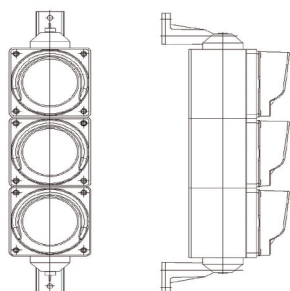
KEY BENEFITS

MINISIGNAL is another well proven contribution to traffic safety.

- FUTURLED ensures lowest power consumption and a brilliant light output
- proven technology
- eliminates the need for maintenance
- longevity of operation
- vertical and horizontal mounting
- wide range of symbols

SWARCO FUTURIT is the world's No. 1 manufacturer of high quality traffic signals..

TECHNICAL DETAILS: MINISIGNAL – TRAFFIC SIGNAL



DIMENSIONS

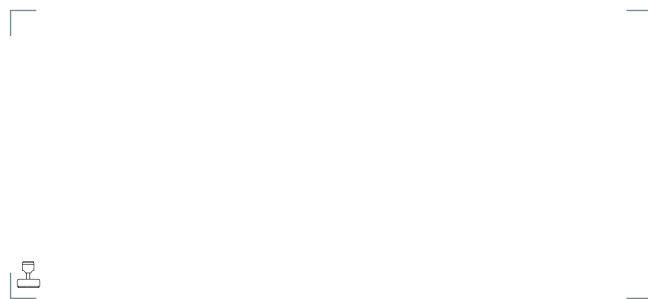
Lens diameter	Number of aspects	w / h / d [mm]
100 mm	1	149 / 267 / 245
	2	149 / 416 / 245
	3	149 / 565 / 245

TECHNICAL DETAILS

Material	UV-stabilized polycarbonate
Diameters	100 mm aspects: 1, 2, 3 as standard; more aspects on request
Optic	100 mm FUTURLED (see separate folder), high voltage E27, low voltage Ba20
Impact resistance	High (Class IR3 acc. to EN 60598-1)
Ingress protection	Water- and dust-proof (IP54) – EN 60529
Tightness	IP 54 (standard), IP 55 (with bracket sealing)
Protection classification	Class II – double or reinforced insulation

Housing colours	<p>pebble-grey (■ RAL 7032) fir-green (■ RAL 6009) black (■ RAL 9005) orange (■ RAL 2000) silver-grey (■ RAL 7002)</p> <p>other colours on request; combinations available</p>
Fixing / Mounting	<p>Two point fixing/mounting by means of L-shaped brackets of 105 mm; polycarbonate or aluminium.</p> <p>Fixing/mounting directly to the pole or wall without brackets (via backboard) possible.</p>
Certified	according to EN12368

YOUR LOCAL CONTACT



SWARCO FUTURIT

SWARCO FUTURIT is the leading global player in LED-based signalling technology. The company specialises in traffic lights, variable message signs, street lighting, in-road markers and railway signals using the very latest developments in light emitting diode (LED) technology offering ecological friendliness and the advantages of low failure rate, energy-saving and a long operating life.

Customers in over 60 countries around the world rely on the outstanding quality of SWARCO FUTURIT products, made in Austria to the highest standards and supporting road safety and improved traffic flows.

SWARCO FUTURIT VERKEHRSSIGNALSYSTEME Ges.m.b.H

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