



FUTURA: BEAUTIFUL – ECONOMICAL – ENVIRONMENTALLY FRIENDLY

## FUTURA

### ECO DESIGNED LED TRAFFIC SIGNAL

When you choose FUTURA you get the first polycarbonate traffic signal head purely designed for LED technology.

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. Move the green way with us.

Our product company SWARCO FUTURIT, world leader in the development and production of traffic signal heads, demonstrates once more its pioneering spirit. FUTURA is the world's first traffic signal developed under eco-design principles and sets a new level in 21st century traffic signalling.

### AWARD WINNING PRODUCT

- Nomination for Austria's National Award Focus 2008: Efficiency in climate protection
- CREATECH contest: Special recognition, ideas in traffic technology and creative business



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#### KEY BENEFITS

When you choose FUTURA you get the first polycarbonate traffic signal head purely designed for LED technology.

- FUTURLED optic ensures highest energy efficiency
- optically appealing and modern appearance
- slim design perfectly fits into historical urban areas
- available in  $\varnothing$  100 / 210 / 300 mm
- optimized strength and stability
- cannot be opened by unauthorized persons
- available in different colours and colour combinations
- can be mounted vertically as well as horizontally
- available with integrated frame to fix backing boards



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## TECHNICAL DETAILS



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<b>Material</b>	UV-stabilized polycarbonate
<b>Diameters</b>	100, 210, 300 mm (100 mm signal with aluminium back to increase stability against vandalism) aspects: 1, 2, 3 as standard; more aspects on request
<b>Optic</b>	100 / 210 / 300 mm FUTURLED
<b>Mounting / Backing Boards</b>	two point fixing/mounting by means of brackets in different lengths of 168 mm (polycarbonate) and 105 mm, 183 mm, 240 mm (aluminium)  two point fixing/mounting on cantilever bracket backing  Backing Boards: fixation via basic shield
<b>Housing colours</b>	black (RAL 9005) light grey (RAL 7032) fir green (RAL 6009) orange (RAL 2000)  combinations (frontside/backside) available on request
<b>Impact resistance</b>	acc. to EN60598-1; class IR 3 acc. to EN12368
<b>Change of temperature</b>	EN60068-2-14 passed
<b>Vibration test</b>	EN60068-2-64 passed
<b>Damp heat test</b>	EN60068-2-30 passed
<b>Certified</b>	in accordance with EN12368 CE certification obtained
<b>Ingress protection</b>	water- and dust-proof (IP55) – EN60529; equals class IV acc. to EN12368



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PICTURES





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## YOUR CONTACT

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safety and flow

