



SCAE



FUTURA

Slim LED Traffic Signal

Eco-friendly Design

The FUTUR A traffic light lantern has been developed according to the principles of eco-design. LED technology allows for a very flat construction that minimizes both weight and the use of raw materials. The result is a contemporary traffic light lantern that is particularly easy to install, environmentally friendly, and able to contribute to the reduction of CO2 emissions. Its slim and elegant appearance enhances any urban landscape.

Advantages

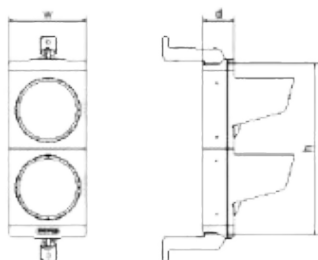
- The Futurled optics ensure maximum energy efficiency;
- Optically attractive with a modern look;
- Slim design perfectly suited for historic city centers;
- Available in diameters 100 / 200 / 300 mm;
- Excellent stability and durability;
- Vandal-proof design;
- Available in various colors and color combinations;
- Available with an integrated structure for mounting on contrast panels.

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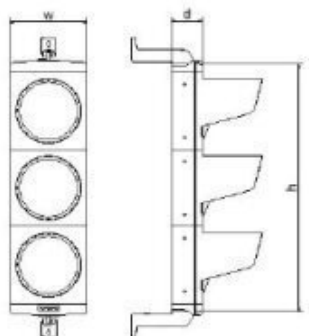


Dimensions

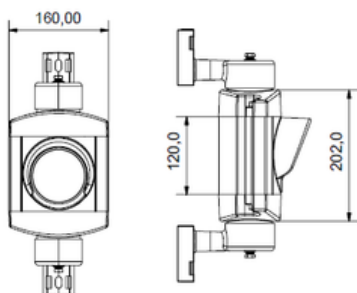
Ø 210mm
 1L 260/ 316/ 105mm
 2L 260/576/ 105mm
 3L 260/ 836/ 105mm



Ø 300mm
 1L 350/ 406/ 140mm
 2L 350/ 756/ 140mm
 3L 350/ 1106/ 140mm



Ø 100mm
 1L 160/202/95mm
 2L 160/322/95mm
 3L 160/442/95mm



TECHNICAL SPECIFICATIONS – LED MODULES		
Diameter	210mm	300mm
Luminous Intensity	Red > 400cd Yellow > 200cd Green > 400cd White > 400cd	Red > 400cd Yellow > 400cd Green > 400cd
Dimmer	Night mode =50%	
Color	Red/Yellow/Green/White	
LED Type	DRAGON High Flux	
Operating Voltage	190-265Vac 12Vdc 32-42Vac 24Vdc	
Power Consumption	<10W	
EMC	EN50293: class B	
Power	>0.9	
Temperature Range	-40°C +60°C	
Relative Humidity	<95%	
Protection Rating	EN60529: IP65	
Material	Polycarbonate	
Weight	<1.0 Kg	<1.5 Kg
Dimensions	Ø210 x100.2mm	Ø300 x132.4mm

Body Colors

- RAL 9005 Black / RAL 9005 Black;
- RAL 6009 Fir Green / RAL 6009 Fir Green;
- RAL 7001 Silver Grey / RAL 9005 Black;
- RAL 7032 Light Grey / RAL 9005 Black;
- RAL 6009 Fir Green / RAL 9005 Black;
- Orange RAL 2000 / RAL 9005 Black.

Technical Data

- Material: UV stabilized polycarbonate;
- Diameters: 100, 210, 300 mm;
- Lights: 1, 2, 3 standard (additional lights on request);
- Optics: FUTURLED 100 / 210 / 300 mm;
- Impact Resistance: High (class IR3 according to EN60598-1);
- IP Protection: Water and dust resistant (IP55);
- Certification: According to EN12368; CE certification obtained; Ministerial Approval No. 10 5508 dated 07.12.2009;
- Operating Temperature: -40°C to +60°C.

Options

- Mounting: Two fixing points / mounting with brackets of various lengths: 175 mm polycarbonate, and 105 mm, 183 mm, 240 mm aluminum;
- Two fixing/mounting points on suspension brackets;
- Contrast panels: mounting by integrated attachment.



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