LA SEMAFORICA

GT100

ALUMINUM REPEATER TRAFFIC LIGHTS DIAM.100 MM

GENERAL CHARACTERISTICS

LA SEMAFORICA, domestic market leader in the development and manufacture of traffic lights for signalisation, introduces GT100 upon completion of the aluminum traffic lights GIOTTO's series.

GT100 is available as a repeater traffic lights for vehicular signalisation on the junctions and as well as on bike lanes and on public and private parking.

CONSTRUCTION FEATURES

Built with an extruded aluminum body, cast aluminum heads and brackets, this traffic light combines sturdiness, design and eco-sustainability.

Available with 1,2,3,4 aspects and with long or short (standard) universal brackets.

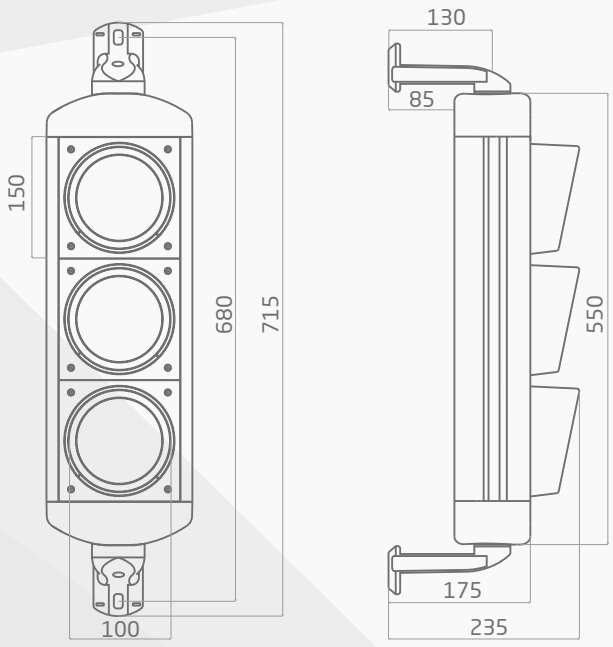
BENEFITS

- Sturdy and durable over time
- Quick and easy installation
- Slim and harmonious design
- Low consumption and high light output thanks to the new Starled100 optic
- Diffused light thanks to the Fresnell lens
- All symbols available on request
- Both vertical and horizontal installation
- Customizable with colors on request and adhesive logo
- Eliminates maintenance operations thanks to LED technology

In order to offer the best possible service, La Semaforica reserves the right to modify at any moment and without any warning the features of the products described in this document. This document has the only purpose of illustrating the products. If you need detailed technical data, please do not hesitate to contact us.

TECHNICAL SPECIFICATIONS		
Material	chassis heads and brackets in aluminum 6065	
Diameter	Disponibile a 100 mm	
Modular assembly	1, 2, 3, 4 as standard aspects, other combinations on request	
Optics	100 mm	
Voltage	230 Vac	42 Vac
Lens color	White colorless or colored (red amber green white)	
Enclosure color	Embossed powder coating RAL 9005 Black other colors available on request	
Power draw	5-7 W	
Impact resistence	High (class IR3 - EN 60598-1)	
Protection rating	Water and Dust (IP55) EN 60529	
Operating temperature range	Class A-B-C EN 12368	
Light source	1 High Flux Led	
Light intensity	Red > 400 cd Yellow > 400 cd Green > 400 cd White > 400 cd	
Light intensity's distribution (category, level/ power class, type)	B1/2 W as defined by EN 12368 distribution of specular light intensity in reference to the horizontal axis	
Operating voltage	230 Vac [196V-254V]	42 Vac [34 V-50V]
EMC	Acc. to EN 50293	
Waterproof	IP65 acc. to EN 60529	
Lenses' Impact Resistance	Class IR3 acc. to EN 60598-1	
Symbols	Pedestrian, bike, arrow symbols available, others on request	

	HEIGHT	WIDTH	DEPTH
2 Aspects	573 mm	150 mm	short brackets 235 mm
			long brackets 310 mm
3 Aspects	715 mm	150 mm	short brackets 235 mm
			long brackets 310 mm



Measurements in mm

LA SEMAFORICA
Via Ponticello, 17 - 35129 Padova (PD) - ITALY
+39 049 773055 +39 049 8074002
www.lasemaforica.com info@lasemaforica.com