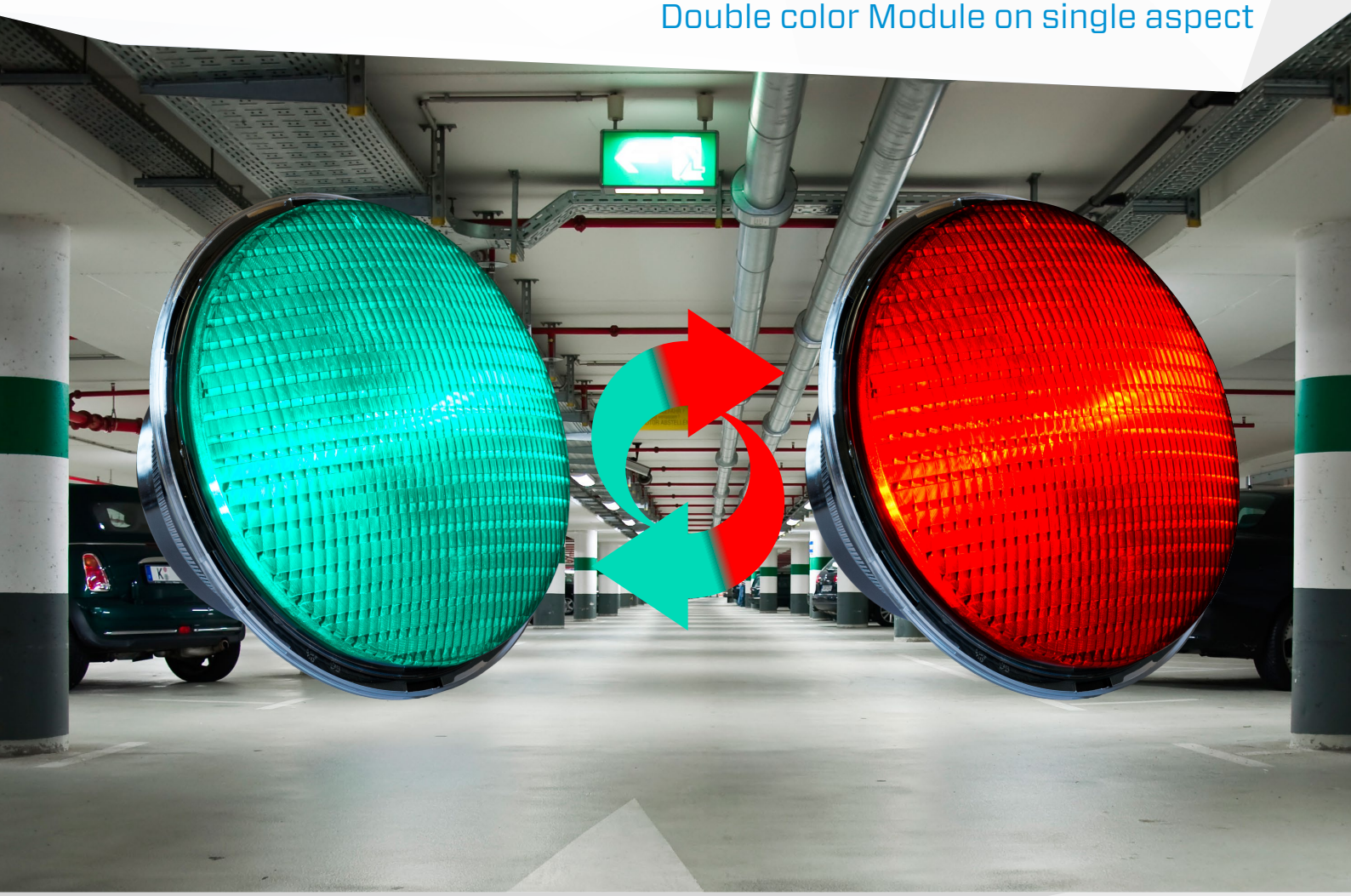
LA SEMAFORICA

STARLED2 R+G

Double color Module on single aspect



ur history of over **70 years** of experience has driven us to create one of the most innovative solutions for the traffic lights based on LED technology.

An electronic control driver manages two central lights generated by **LED** High Flux that thanks to the dual lens system allow to obtain a uniform, bright light.

Reliable, technologically advanced, easy to install and built in compliance with the EN12368:2006 now optical led series **STARLED2 R+G** are introduced at the market as a response to the growing demands for reduced power consumption and environmental friendliness.

Low consumption power sources to provide actualized solutions with the new applications such as photovoltaic panels and other.

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.

STARLED2 R+G DATA SHEET 12/24V AC/DC

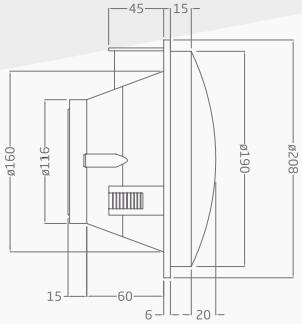
DIAMETER	Ø210 mm	Ø300 mm
Light intensity (EN12368:2006)	red | green > 400cd	red | green > 400cd
Performance Level (EN12368:2006)	B3/2W A3/2W | B3/2N	B2/2W B2/2N
Colorimetry	acc. to EN12368:2006	
Uniformity (EN12368:2006)	Better than 1:2,5	
Type of LED	High flux	
Phantom effect	Class 5	
Power supply voltage	12 - 24 V AC/DC	
Power consumption	red 3 W, green 4 W	
EMC	acc. to EN50293	
Cable	4 x 0,75 mm²; 0,8 m of length	
Temperature Range of operation	Class A, B, C	
Protection Class	Class II acc. to EN60598	
Protection Level	IP 65 acc. to EN60598	
Impact Resistance level	Class IR3 acc. to EN60598-1	
Material of the lens and housing	Polycarbonate UV stabilized	
Weight	0,5 Kg	1,0 Kg
Dimensions (including frontal lens)	Ø 208 x 116 mm	Ø 300 x 161 mm

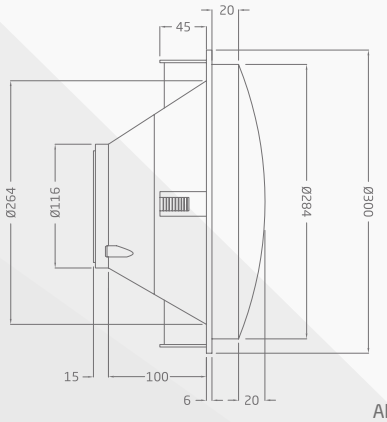
BENEFITS

- Vision of the light distributed uniformly all over the lens without pinpoint effect
- Low power consumption with high brightness output
- Reduction phantom effect at the minimum levels required by EN12368:2006
- Average lifetime over 10 years
- Fumè Lens with white effect
- Option with quick coupling system with sliding guides 3 for the diameter 200 mm and 4 300 mm supplied with gasket seal
- Simplified opening of the module with lens screw and internal Fresnel with pressure lens-mount
- Available all symbol templates provided by Highways rules and on demand custom versions

APPLICATIONS

- Use for parking management in-out
- Signalling of movable traffic bollards
- Management of private alternating one-way ramps
- Option for the automatic barriers
- All entry/exit signals





All dimensions are in mm.

LA SEMAFORICA

Via Ponticello, 17 - 35129 Padova (PD) - ITALY

+39 049 773055 +39 049 8074002

www.lasemaforica.com info@lasemaforica.com