



### GENERAL CHARACTERISTICS

Our series of small polycarbonate signal heads "RS" offers the following advantages::

- An elegant design
- High luminosity and excellent visibility
- Ease of replacing the traditional bulbs with LED modules
- Light and easy to install
- Resistant to all the worst atmospheric agents
- Ideal for use in parings, private gates and industrial signals

### CONSTRUCTION FEATURES

Modular, with stackable elements

Rapid insertion doors with four locking screws on the front

Sun visor molded with the door. It can be fixed to the signal head horizontally for special applications (for example, advertising signs)

Brackets for modular supports for  $\varnothing$  102 mm poles. They can be used with Band-It and, upon request, can be provided with adapters for flat surfaces

Water/dust penetration IP55

Operating temperature, according to EN12368 class A, B, C -40°C - +60°C

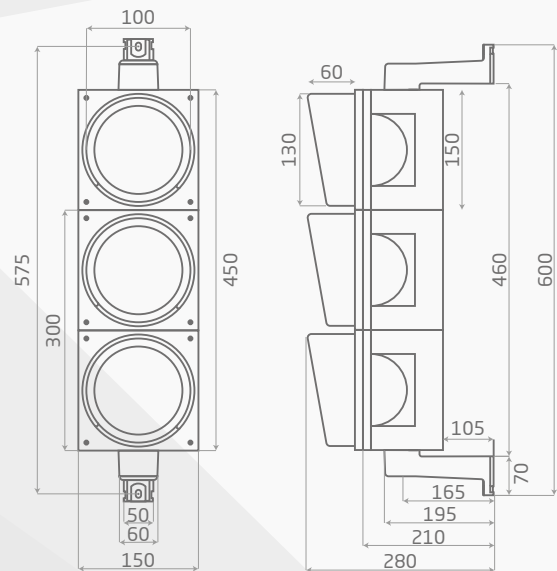
Insulation Class II

Size of a single module: 150x150x175mm

## TECHNICAL SPECIFICATIONS

Material	UV stabilized Polycarbonate	
Diameter	Available in 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	RAL 9005 Black other colors available on request	
Power draw	5-7 W	
Impact resistance	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	440 mm	150 mm	short brackets 280 mm
			long brackets 325 mm
3 Aspects	600 mm	150 mm	short brackets 280 mm
			long brackets 325 mm



Measurements in mm



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