Engineering Systems

Mechatronics

Signals

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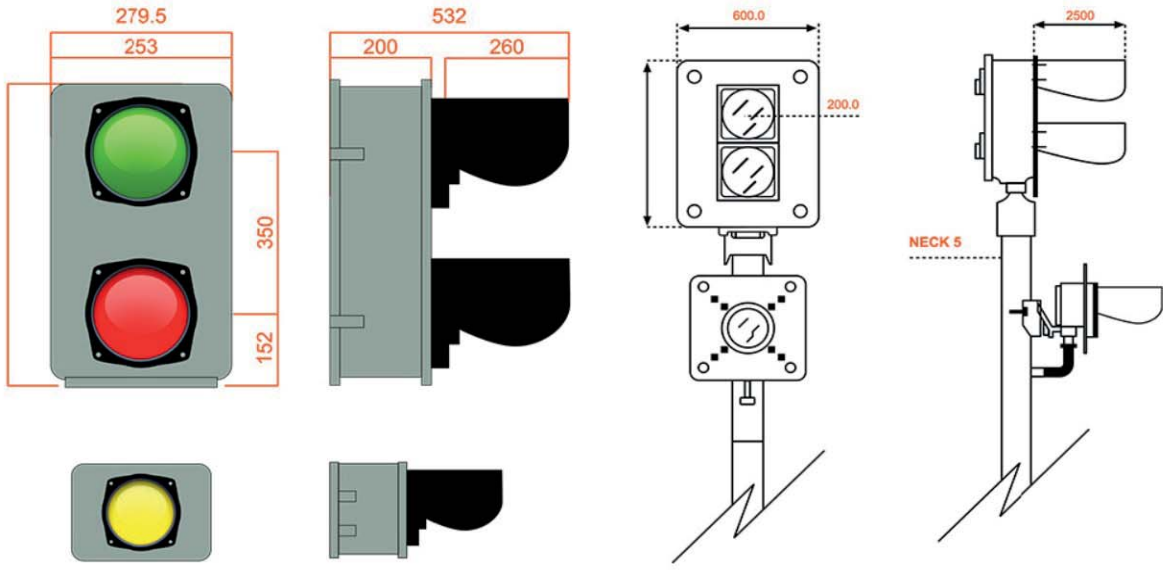
General description:

- Railway/Railroad LED technology signals
- High brightness LED lenses that give high intensive light beam enabling drivers to see it from long and short distance.
- Each LED unit consist of two strings, one is the main, and the other works if the main group have a problem.
- Lens made of durable clear glass to prolonged exposure to normal atmospheric conditions.
- The outside lens do not reflect the sunlight.
- The body made of cast aluminum, 8 mm thickness, and finished with an electrostatic paint in black.
- The body equipped with a safety lock.
- The signals have an IP 54 protection level.
- The signals can be installed on a bracket post, a mast or pedestal.

Specifications:

Rated voltage	24V, 36V,48V dc	Housing material	Aluminium
Power consumption	32 W	Lens diameter	160 to 210 mm
Light intensity	700 cd	Operating temperature	-10 to +70
Spreading angle	20	Protection	IP 65
LED life time	100,000 hrs	LED Color	Customizable

DRAWING GUIDE