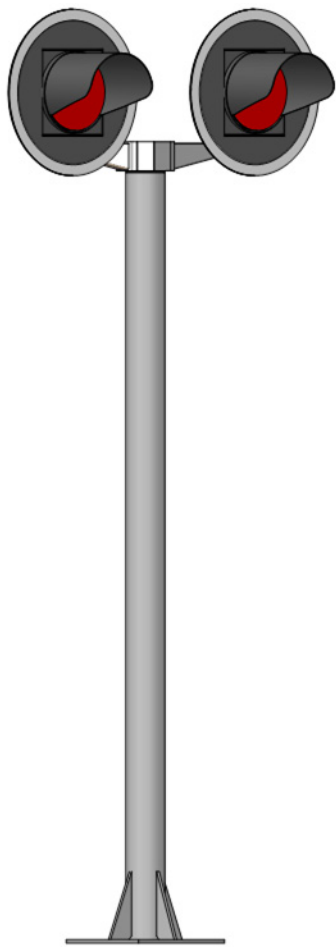


SBA / SBE

LED traffic signal for railway level crossing with barrier





GENERAL FEATURES

- LED traffic light signal suitable for installation in:
 - Railway level crossings with semi-automatic barriers (SBA) crossing the railroad.
 - Railway level crossings with semi-automatic barriers (SBE) crossing the railroad in rail stations.
- The signal is based on a metallic mast of 2256 mm high including a fixing plate for anchorage.
- Includes a double support arm at the end of the pole, for installation of 2 signal heads.
- Each signal head includes a Red colour LED module in \varnothing 200 mm.
- Each signal head includes a contrast panel and the corresponding visors.
- Possibility of including acoustic signal to reinforce security.
- Possibility of including a special bolt on each signal head for the placement of lock.
- Standar colour for the pole: grey (RAL 7000). Others on demand.
- Standard colour for the signal head: black. Others on demand.
- According to the Spanish railway Standard ADIF ET 03.365.521.8.

TECHNICAL SPECIFICATIONS

Pole material	Hot galvanized steel
Suport arm material	Die cast aluminium
Pole and suport finishing	Dust polyester paint coating polymerized at 230°C
Contrast panel material	Fibre-reinforced Plastic (FRP)
Signal head material	U.V. stabilized bulk coloured polycarbonate
Ingress protection rating	IP55 (according to EN 60529)
Impact protection rating	IR3 (according to EN 60598)
Input voltage	230 Vac, 42Vac, 24 Vdc, 12 Vdc. Others on demand.
Power consumption	8 W for each red LED module
Operation temperature	from -40°C to +60°C

MECHANICAL DIMENSIONS (mm)

