

FAJAR SIGNALS SDN BHD

FS BLUE LIGHT STATION



The Blue Light Station(BLS) is designed specifically for the LRT and MRT needs. This is the basic requirement for safety to meet the NFPA 130 Standard for Fixed Guideway Transit and Passenger Rail System.

The Blue Light Station is part of the Traction Power Management System (TPMS) which is a mandatory requirement to help disconnect Traction Power to the Conductor rails. This is part of the minimum requirement that will provide a reasonable degree of Safety for related hazards in Fixed Guideway and Passenger Rail Transit Systems Environments.

The BLS is required to disconnect Traction Power to the Conductor Rail from the Platform end, Cross-Passageways, Emergency Access Points, TPSS and designated points

The BLS can provide Emergency Communications System to platform personnel with the OCS. Blue Light Indicators are provided to help locate the stations during day or night. It can be fitted with contacts to communicate with SCADA to indicate which BLS has been opened.

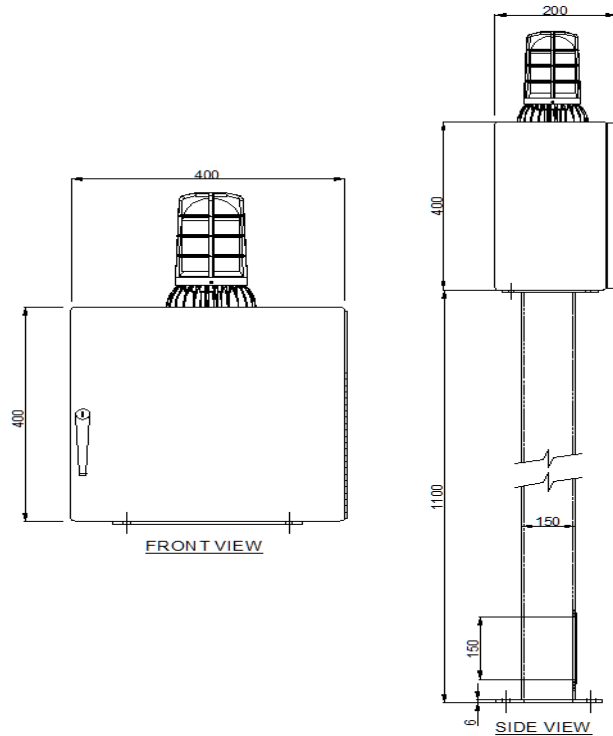
The BLS is made of SS304 material, powder coated in order to meet the industry requirements to last over 15 to 20 years in service. This helps reduce maintenance.



FAJAR SIGNALS SDN BHD

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BLUE LIGHT SPECIFICATION



- Powder Coated to Industry requirement to the distinct Blue
- Suitable for Outdoor and harsh environment
- Stainless Steel Enclosure SS304
- Stainless Steel hardware fitting.
- Mild Steel Padestal, Hotdip Galvanized and powder coated Blue
- Colour standard Blue external
- Inside Panel White Powder coated
- Hotline Telephone, Analogue or VOIP (Option)
- Beacon Light LED or Fluorescent Lamp
- Mushroom button with Key Reset
- Door Switch for Scada contact

Certified to:

1. EN 50121-4:2006
2. EN 61000-6-4:2001
3. EN 61000-6-2:2015



Model No	
BLS 1	BLS with Beacon, Mushroom Button, Heater, Door Contact, VOIP Telephone
BLS 2	BLS with Beacon, Mushroom Button, Heater, Door Contact, w/o Telephone
BLS 3	Please specify your requirement for custom made panel.
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