



 **SiLTrack LS3000**

A Railway Led Signal providing visual display which conveys instructions or gives advance warning to the train driver.

**SIL 4 Compliance on Progress**  
(Upgraded in SiLTrack LS4000)

**59,96% Indonesian Local Content**  
(Ministry of Industry Assessment)



# Why SiLTrack LS3000?



## Safe

- Safety process following V-Lifecycle based on En50126
- Phantom free design
- Colors comply with railway standard BS-1367



## Reliable

- IP 54 certified
- Reliability far surpasses incandescent signal



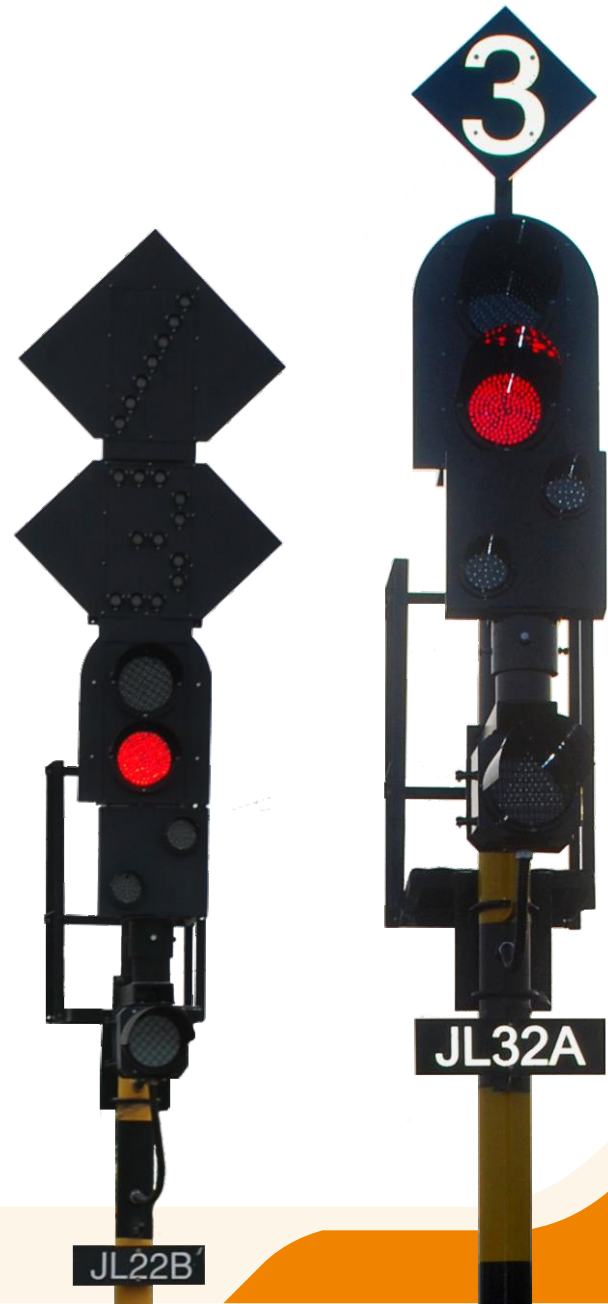
## Cost Wise-to-Maintain

- Long service life
- Low whole life cost
- Low power consumption

## Availability Options

### SiLTrack LS3000

1. Main 3 Aspect V3 (Green/Yellow/Red)
2. Main 2 Aspect V3 (Green/Yellow)
3. Main 2 Aspect V3 (Green/Red)
4. Main 2 Aspect V3 (Yellow/Red)
5. Main 1 Aspect V3 (Green)
6. Main 1 Aspect V3 (Yellow)
7. Main 1 Aspect V3 (Red)



	<b>Red</b>	<b>Yellow</b>	<b>Green</b>
Working Voltage	92 – 120Vac 50/60 Hz		
Led Power Consumption	10W±10%	10W±10%	10W±10%
Colour Wavelength	630 nm	595 nm	505 nm
Optical Diameter	200 mm		
Viewing Distance	600 m		
Proving	Relay QECX1 (with option to custom to other interlocking system)		
Temperature Range	0 – 75 °C		
IP	IP54		