Traffic signals

Creating control and signalling solutions for harsh environments

Replace the filament bulbs
Reduce the maintenance operations on your traffic signals by 100%

- Security reinforced
- Protection against
  - overvoltage
  - transient voltage
  - shock waves
- Long service life (LED)
- High luminosity

Mechanical characteristics:
- Terminal block with screws for section cable
  0.5 mm² to 16 mm² (rigid wire)
  0.5 mm² to 10 mm² (flexible wire)

Electrical characteristics:
- Power supply voltage: 7.2 V ±/−10%
  DC / AC (50Hz / 400 Hz)
- Consumption: 14 W (approx.)
- Control LED at the rear

Lighting characteristics:
- Red signal: $\lambda_D = 641$ nm, $I_v = 180$ Cd, $\theta = 2 \times 2^\circ = 10^\circ$
- Yellow signal: $\lambda_D = 594$ nm, $I_v = 1200$ Cd, $\theta = 2 \times 2^\circ = 10^\circ$
- Green signal: $\lambda_D = 498$ nm, $I_v = 500$ Cd, $\theta = 2 \times 2^\circ = 10^\circ$

Standards:
- EN 50125-3
- IEC & EN 60068-2-1 / 2-2 / 2-6 / 2-7
- NFF 16 102
- IEC & EN 61000-4 / -6

SNCF material