

Incandescent Bulb Colour Light Signals

The Transport System Solutions incandescent bulb signals offer optimum visibility and reliability.

Transport System Solutions is more than just a supplier of signals. We develop new signals and signal systems and offer installation, maintenance and service. Transport System Solutions sheds a different light on signals.

visibility
guaranteed
in a wide
range of
options



Flexible signal systems

Transport System Solutions offers a wide range of options for incandescent bulb signals, from simple signals to complex signals. We can supply all standard signals, with colours meeting the international BS1376 standard. Our Design department can design and manufacture signal solutions to meet your specifications. As our signals are pre-assembled in the factory, they can be easily and quickly installed on site.

High visibility

Transport System Solutions incandescent bulb signals are resistant to the most extreme weather conditions. Our signals are waterproof and extremely rust-proof. To ensure the highest visibility, the lens unit can be adjusted and the signals are equipped with sun hoods and black background plates. The lamp voltage can be adjusted to suit all applications, using transformers and adjustable resistors.

For even higher reliability, Transport System Solutions incandescent bulb signals can be equipped with double filament bulbs. Should one of the filaments break, the second filament will ensure that the signal remains lit.

Specifications

Supply voltage	110 V AC \pm 10%
Dim voltage	80 V AC
Power	30W
Isolation voltage	3 kV (1 minute)
Dimensions	Standard signal: 210 mm Dwarf signal: 160 mm
Visibility distance	Standard signal: 400 m Dwarf signal: 200 m
Light intensity	2mlux luminance at 400/200 m
Light opening angle	4 degrees with hotspot (magnifiable with additional lens)
Colours	Red, yellow and green in accordance with BS1376
Brightness when dimmed	30% of daylight value
Temperature range	-30°C to +65 °C
Permissible cable loss	0 to 32 Ω (1.3 km at 1.5 mm ²)

Installation, maintenance and service

In addition to supplying signals, Transport System Solutions also provides signal installation and maintenance services. Our service operates on a national level and is available 24 hours a day. With the signals of Transport System Solutions, you have one thing less to worry about.

Would you like
to know more about
the services, products or projects of
Transport System Solutions?

Please contact our Sales Department
by sending an email to
info@transport-ss.com
or go to our website
www.transport-ss.com.

