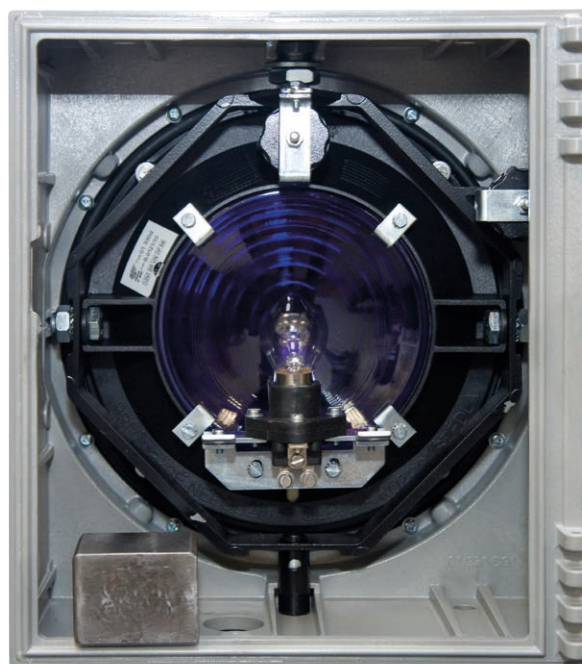




FieldSWing NS-01

Signal lamp with optics

- Plastic version
- No non-ferrous metals
- High mechanic and climatic resistance of used material
- Low weight and easy handling
- Simplified installation of signal lamps and signal transformers
- Significant reduction of surface treatment
- Minimum maintenance



GENERAL DESCRIPTION

The signal lamp with optics FieldSWing NS-01 (further NS-01) is part of the FieldSWing AZD-70 light signal modular system. To achieve the needed configuration, signal lamps are installed above each other or besides each other. NS-01 is also available in aluminum construction.

NS-01 is designed for all light signal types (mast, cantilever, dwarf).

BASIC TECHNICAL DESCRIPTION

NS-01 is a lockable plastic box. The front side is formed by the 200 mm diameter outer lens of the optical system and the rear side is formed by the lockable door.



The optical system consists of a bulb and a set of two compound lenses. The internal lens is coloured. The outer clear lens is provided with a diverging system for close visibility.

The main parts of NS-01 are made of colored durable polycarbonate filled with glass fibers.

Two signal transformers can be mounted to the signal lamp doors.

As a standard NS-01 is set up for a 12 V/20 W single/double filament bulb. On request a different light system can be mounted.

For night operation the light intensity is reduced.





BASIC TECHNICAL PARAMETERS

Standard bulb	12 V, 20 W, base BA 20d
Chromaticity	blue, red, green, yellow, white
Visibility	min. 533 m
Insulation resistance	min. 250 M Ω
Resistance against attached AC voltage	4 kV
Cover rating	IP 54
Temperature range	-40 °C to +70 °C
Weight	4,5 kg

