



FieldSWing LLA-2

LED signal lamp

- Safety integrity level SIL4 according to CENELEC standards
- High luminous intensity
- Long distance visibility
- Plastic/metal version
- High mechanical and climatic resistance
- Low weight and easy handling
- Easy installation



GENERAL DESCRIPTION

LED signal lamp FieldSWing LLA-2 (further LLA-2) 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.

LLA-2 is designed for all types of signals (mast, cantilever, dwarf).

BASIC TECHNICAL DESCRIPTION

LLA-2 is a lockable waterproof box. The front side is formed by the 200 mm or 136 mm diameter outer lens of the optical system and the rear side is formed by the lockable door.

The electro-optical module consists of a LED board, electronic module and lens.

The main parts of LLA-2 are made of colored durable polycarbonate filled with glass fibers.

For night operation the light intensity is reduced.





BASIC TECHNICAL PARAMETERS

Light source	LED board
Chromaticity	blue, red, green, yellow, white
Visibility	min. 1000 m
Insulation resistance	min. 250 MΩ
Resistance against attached AC voltage	4 kV
Cover rating	IP 65
Weight (according to material used)	4–7 kg
Temperature range	–40 °C to +80 °C
Service life	20 years

