



FieldSWing PUR-2

Variable indicator

- High reliability and a very long service life of the light source (LED)
- Excellent visibility
- Optimum day/night intensity
- Large active indicator area
- Possibility to display any signal aspect
- Low energy consumption
- Long service life



GENERAL DESCRIPTION

Variable indicator FieldSWing PUR-2 (further PUR-2) is modular system element of light signal FieldSWing AZD-70. PUR-2 supplements the main, shunting or hump shunting signals however it can also be installed separately. PUR-2 is designed to indicate signal aspect or its part.

PUR-2 can indicate 1 up to 4 signal aspects (stripes, digits, letters or other signs). The color of these signal aspects can differ.

PUR-2 can be installed on mast and cantilever signals in configurations with signal lamps FieldSWing NS-01 and FieldSWing LLA-2. PUR-2 can be combined with other light signal elements.

BASIC TECHNICAL DESCRIPTION

PUR-2 is designed as a lockable box made of aluminum alloy. LED holders forming the signal aspect/aspects are mounted to the front side of the box. Three inclined LEDs per single holder guarantee outstanding signal aspect visibility from different angles and distances.

PUR-2 is designed to reduce the light intensity during the night operation.

The outside of the box front side is covered by a transparent plastic screen with black mat foil.

Each signal aspect has a separate power supply and electronics controlling its activation and luminance, checking the LED function and transmits information on its status to interlocking.





BASIC TECHNICAL PARAMETERS

Operating voltage	day	24 V, 50 Hz
	night	17,5 V, 50 Hz
Input	<20 W	
Chromaticity	green, yellow, white, red	
Visibility	250 m	
Insulation resistance	min. 50 MΩ	
Resistance against attached AC voltage	4 kV	
Cover rating	IP 44	
Temperature range	-40 °C to +70 °C	
Main dimensions including shade	600 × 600 × 700 mm	
Weight	25 kg	

