

WS-Z1 Zone 1 LED Lighted Windsock

The WS-Z1 LED Lighted Windsock is a LED based lighted Windsock for offshore helidecks on platforms, drilling rigs and floating production systems. The internally illuminated (patent pending) windsock utilizes advanced LED lighting technology coupled with flameproof Ex 'd' lighting fixtures and Ex 'd' slip rings to give exceptional service life with very low maintenance.

The stainless steel stanchion and cast marine grade aluminum lighting fixtures with toughened glass globe provide superior performance to plastic products in high temperature, high UV and chemically contaminated marine environments.

The internally illuminated wind sock does not interfere with a pilot's night vision in approaching the platform. It also provides reliable wind direction and wind speed indications. The lighting complies with CAP 437 guidelines and ICAO Annex 14.

Power consumption is 15 watts including the 5 watts for the red LED aviation obstruction light on the top of the wind sock and 10 watts for the internal LED illumination system (patent pending) of the wind sock. Available with 24 VDC or 120/220/240 AC input.

Mechanical Dimensions: 700mm x 500mm x 500mm.

Weight: 25 kg

Temperature Range: -20°C to +40°C

Ingress Protection: IP-66



Windsock Lighting Fixtures

FA-165EX-02: 5 Watt Red LED Array aviation obstruction light conforming to 10 candela ICAO standard. 50 to 200 candela output is available.

FA-166 or FA-167: 10 Watt Array of individual White LEDs specifically designed to provide superior internal illumination for windsocks. (Patent Pending)

Form No.: 041311E

Specifications subject to change without notice