

Illuminated Windsock Assembly

Illuminated Windsock on base-mounted mid-hinging pole with Solar Powered LED Floodlights

PRODUCT Illuminated Windsock Assembly	APPLICATION Night Operations / 24hr Sites	WIND RATING AS/NZS 1170.2:2021	ILLUMINATION Solar LED, IP65, 1000lm
---	---	--	--

The Product



The Illuminated Windsock Assembly combines the proven mid-hinging pole design with Solar Powered LED Windsock Floodlights for locations requiring 24-hour wind indication. Ideal for airstrips, heliports and industrial sites operating night shifts.

Solar powered LED floodlights are light and motion activated, providing reliable illumination all night without mains power connection. The mid-hinging base eliminates elevated work platform requirements.

Product at a Glance

- 24 hr**
Windsock visibility
- Solar**
No mains power needed
- 1000**
Lumens LED output
- IP65**
Weatherproof rating

Typical Configuration

- 1x Mid-Hinging Galvanised Pole (3-6m)
- 1x Windsock (Neon, HD, EXHD or Aviation)
- 1x RAP-02 Rotor Arm Pivot or Windsock Frame
- 2x Solar Powered LED Floodlights (10W, 1000lm)
- 1x Pole mounting brackets for floodlights
- 1x Bridle Harness or Cable Tie assembly
- 1x Cage bolt base plate or concrete block adaptor
- 1x Full despatch documentation & technical data

Technical Specifications

- Windsock: 900mm to 2400mm lengths available
- Pole material: Medium Duty Galvanised Steel
- Standard height: 4 metres (available 3-6m)
- Hinge height: ~1m above ground
- LED power: 10W solar, 1000 lumens
- LED activation: Light & motion sensor
- LED rating: IP65 weatherproof
- Mounting: Floor cage bolts or concrete block
- Wind rating: AS/NZS 1170.2:2021

Key Advantages

- 24-hour Windsock visibility with solar powered LED illumination
- Mid-hinge design eliminates working at heights - all maintenance at ground level
- No mains power required - fully solar powered with 9 hour charge time
- Light and motion activated - conserves energy, illuminates all night
- IP65 rated floodlights designed for harsh outdoor environments
- Available in heights from 3 to 6 metres
- Accommodates Windsocks up to 2400mm (Helicopter HLS specification)
- Compatible with Anti-Static Windsocks for hydrocarbon environments

Illumination Specifications

Feature	Specification
Light Type	Solar Powered LED Floodlight
Power	10 watts
Output	1,000 lumens
Charge Time	9 hours
Activation	Light and motion activated
Rating	IP65 weatherproof



Why Windsocks Australia?

- Australian Made & Owned - specialist Manufacturer since 2003
- Full Engineering support, Certification & Compliance documentation
- Dedicated product range for Mining, Construction & Remote sites
- Responsive technical support & national logistics capability
- Proven track record with Tier 1 operators across all major industries

About Windsocks Australia

Australia's leading manufacturer of industrial Windsock systems. Designed, engineered and assembled in Australia for the harshest environments - from offshore platforms to remote mining and LNG facilities.

windsocksaustralia.com.au | info@windsocksaustralia.com.au | +61 468 474 656