



# SOLAR WIND DIRECTION INDICATOR

		<p><b>Compliance:</b> ICAO Annex 14 Vol. I (7th. Edition, July 2016)</p>
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## APPLICATION

S4GA WDI is airport windsock compliant with ICAO standards; designed for permanent usage at Non-Precision Runways located in regions with unavailable electrical infrastructure and high photovoltaic potential.

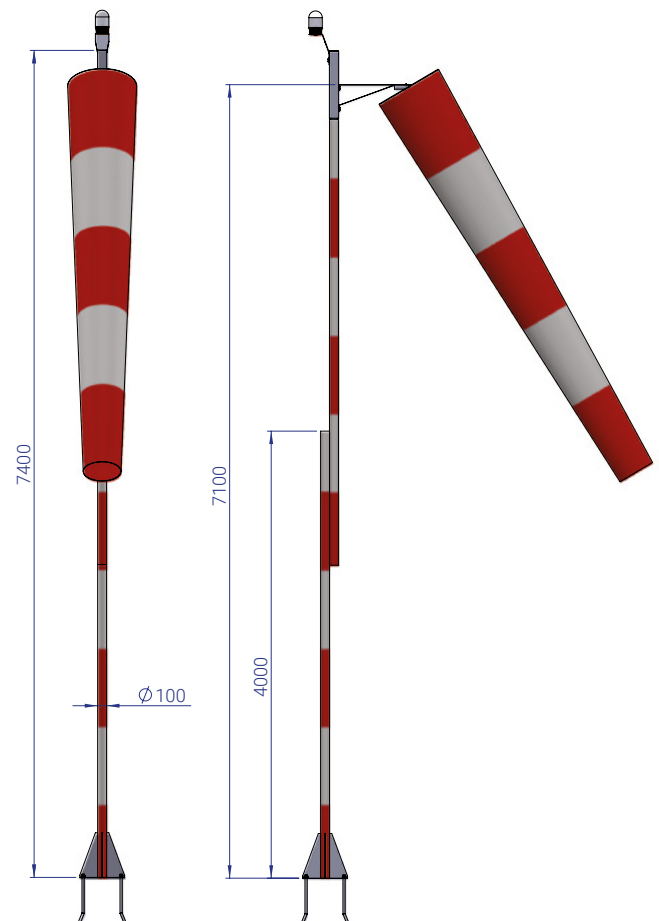
## FEATURES

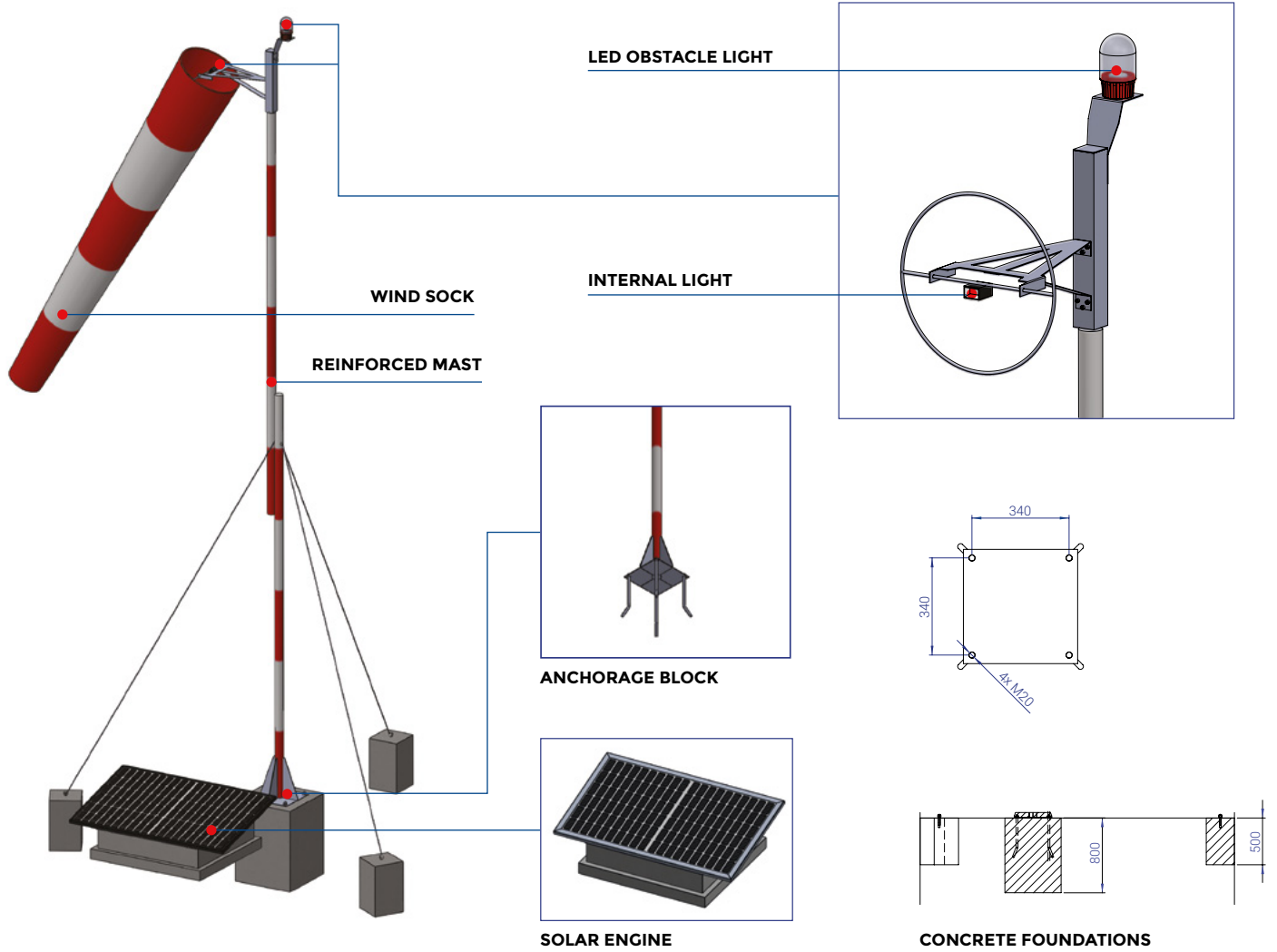
- Easy Installation
- Weather Resistant
- Illuminated, Solar Powered



## TECHNICAL SPECIFICATIONS

Physical	
• MAST:	Height 7.40 m (adjustable) Reinforced mast: yes
• WIND SOCK :	Dimensions 100 x 450 cm Color: Red/White Swivel Frame: yes
• Protection:	galvanized steel
• Mounting:	anchorage block
• Braces dimensions:	3x120 cm
Illumination	
• Internal lighting	
• Obstruction light:	type A LED obstacle light installed on top of the mast
Power Supply	
• SOLAR ENGINE	280W solar panel 2 x batteries 100Ah/12V
• 230 VAC power supply:	(optional)
• 6.6 A electrical grid:	(optional)
Environmental Conditions	
• Minimum temperature:	-60°C
• Humidity:	100%
• Wind Speed:	160 kph
Certification	
• CE-EN60947-1	
• CEI60364, NF C15-100	
• 2014/35/UE	
• ISO 9001:2008	



**TECHNICAL DRAWING**

**WIND DIRECTION INDICATOR PHOTOS**
