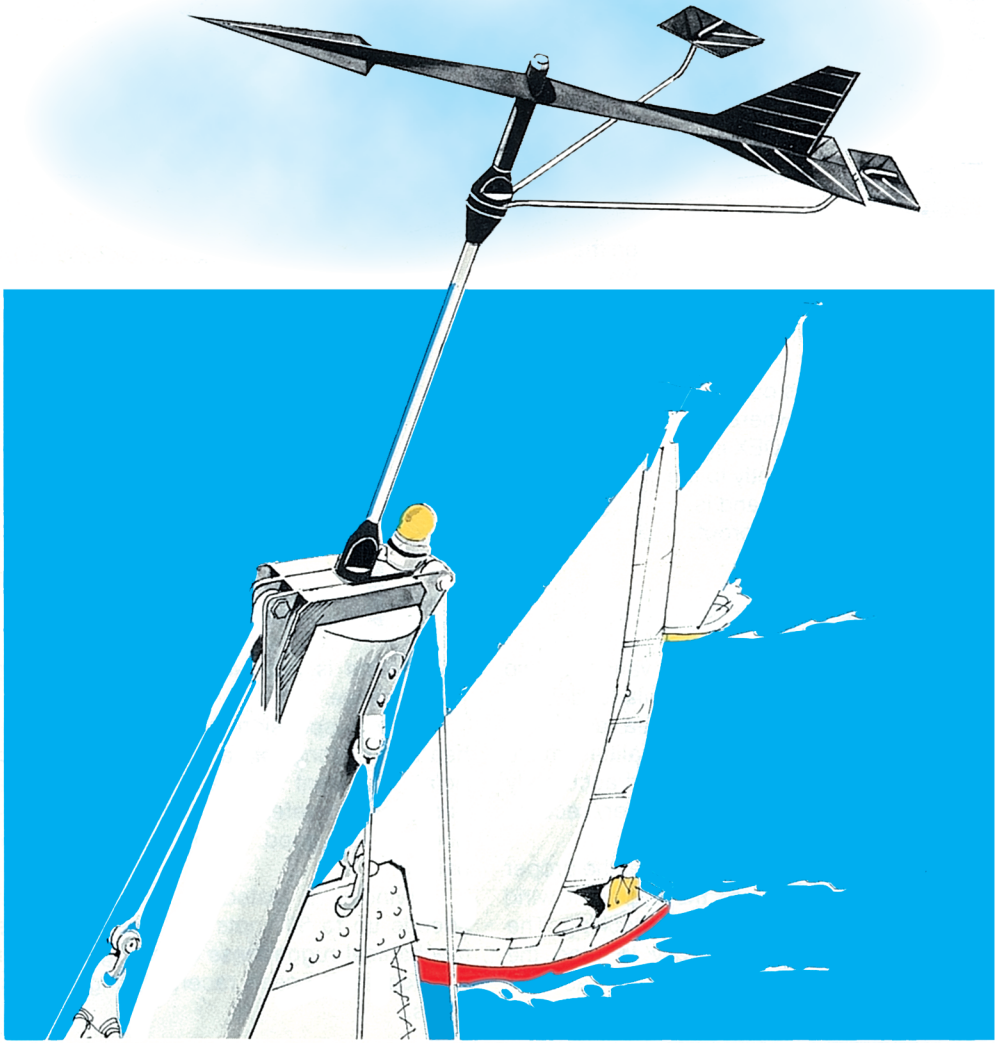
ON TOP ALL OVER THE WORLD

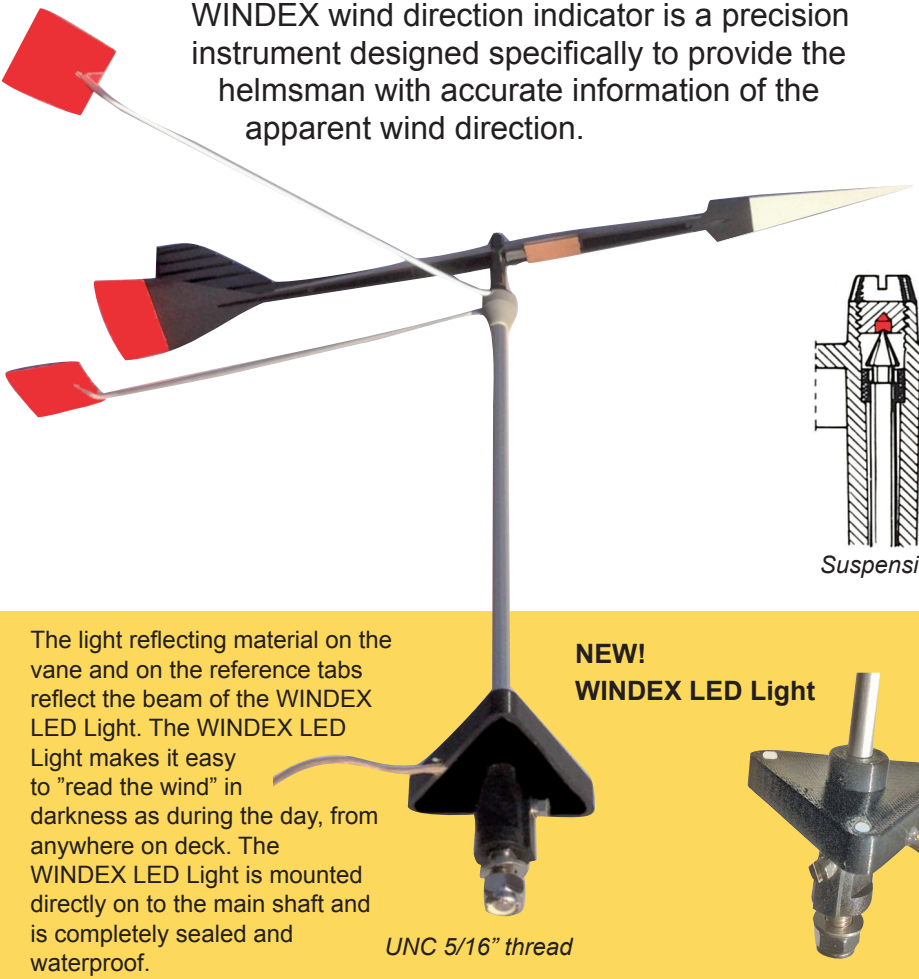
WINDEX®

PRECISION WIND DIRECTION INDICATOR FOR SAILBOATS



TECHNICAL FEATURES

WINDEX wind direction indicator is a precision instrument designed specifically to provide the helmsman with accurate information of the apparent wind direction.



Suspension

The light reflecting material on the vane and on the reference tabs reflect the beam of the WINDEX LED Light. The WINDEX LED Light makes it easy to ”read the wind” in darkness as during the day, from anywhere on deck. The WINDEX LED Light is mounted directly on to the main shaft and is completely sealed and waterproof.

UNC 5/16” thread

NEW!
WINDEX LED Light

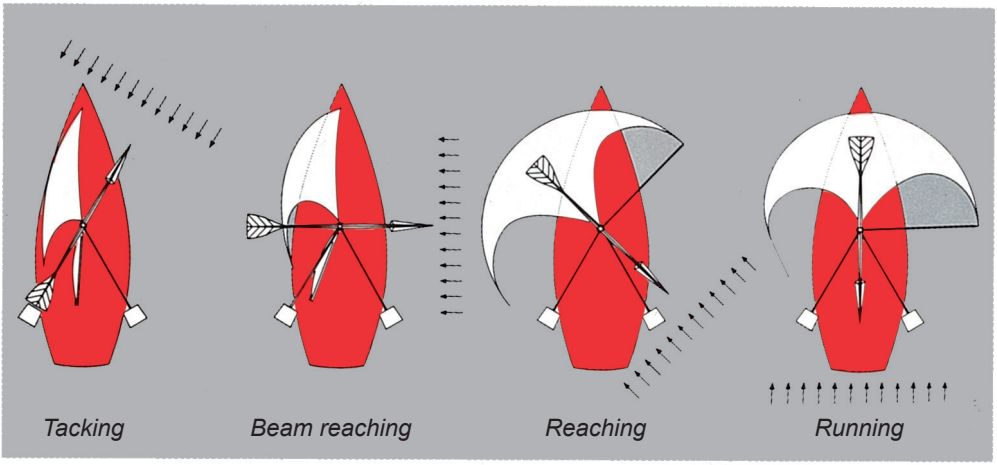
WINDEX consists of a moving vane and two fixed reference tabs. The balanced vane has low inertia, large fin area and low-friction suspension sapphire. These qualities make the Windex respond quickly and accurately at wind speeds as low as 0.1 meter/second. (=2/10 knots).

The reference tabs are set at the proper angle to correspond to the apparent wind direction for starbord and port tacking. The reference tabs make it easy to read the relative wind direction as accurately as ±1° under tacking conditions, where precise information is essential for optimum performance.

The suspension consists of a sapphire bearing rotating on a stainless steel pin point. The front and rear end of the vane and the two reference tabs are light reflecting for good visibility during night sailing.

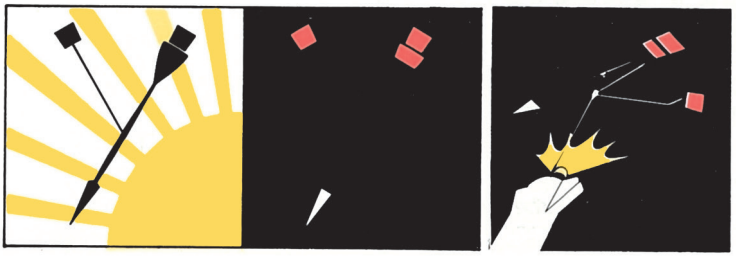
WINDEX is tested in wind tunnels at speeds up to 80 knots and has proved its mechanical ruggedness on a large number of successful ocean racers during many years.

WINDEX vane positions at different apparent wind directions



You may well be a skilled helmsman without WINDEX, but – WINDEX will give you that extra edge so important for victory.

The diagram shows the narrow optimum of the speed made good (V_{MG}) as funcion of the apparent wind angle. The data should be representative of a typical ocean racer.



Daytime view of WINDEX

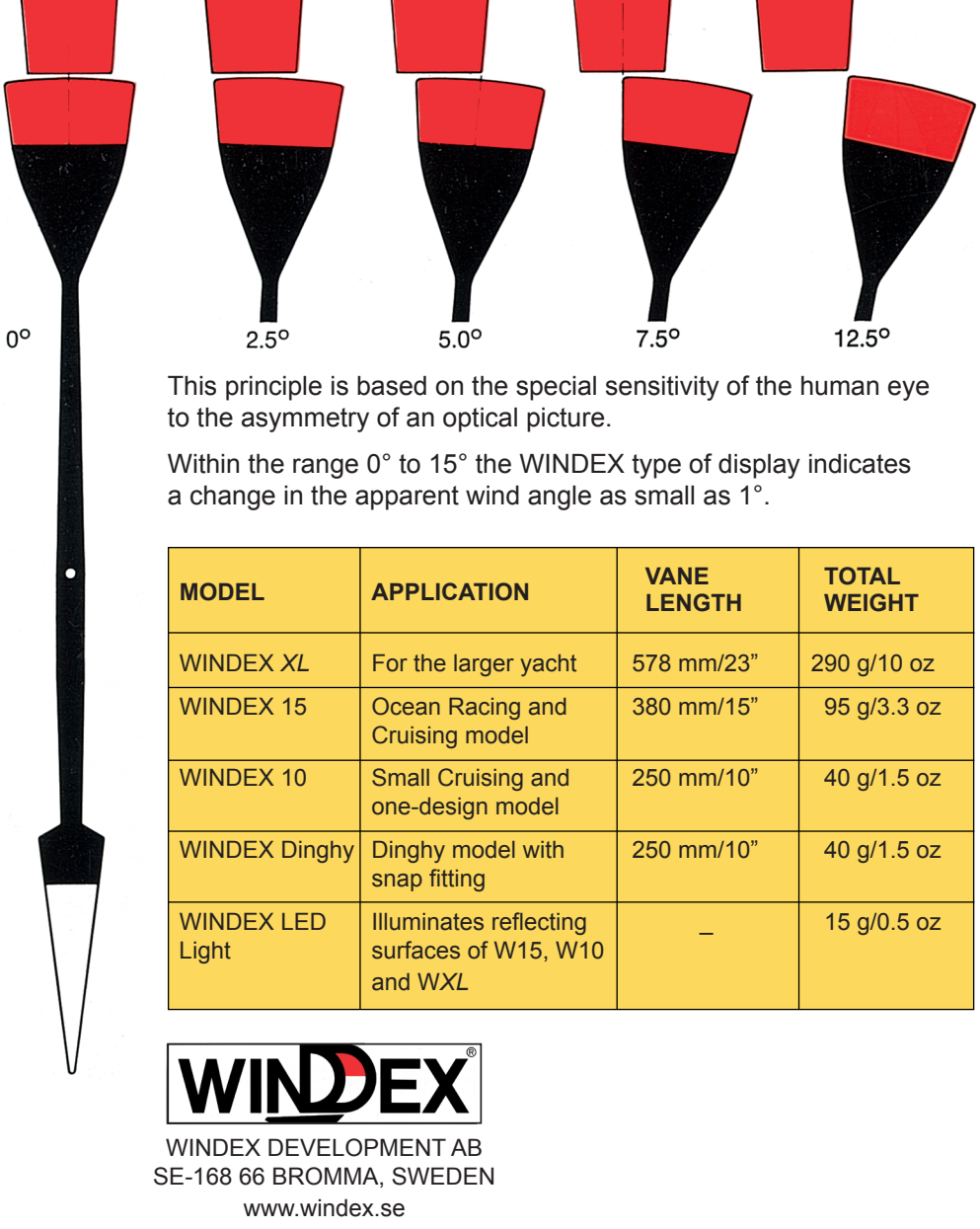
Night view of WINDEX

Night view with WINDEX LED Light

The light-reflecting material on the vane and the two reference tabs makes it easy to read WINDEX in darkness by means of WINDEX LED Light (or small flasch-light).

WINDEX UNIQUE VISUAL DISPLAY OF THE APPARENT WIND ANGLE

This principle is based on the special sensitivity of the human eye to the asymmetry of an optical picture



This principle is based on the special sensitivity of the human eye to the asymmetry of an optical picture.

Within the range 0° to 15° the WINDEX type of display indicates a change in the apparent wind angle as small as 1°.

MODEL	APPLICATION	VANE LENGTH	TOTAL WEIGHT
WINDEX *XL*	For the larger yacht	578 mm/23”	290 g/10 oz
WINDEX 15	Ocean Racing and Cruising model	380 mm/15”	95 g/3.3 oz
WINDEX 10	Small Cruising and one-design model	250 mm/10”	40 g/1.5 oz
WINDEX Dinghy	Dinghy model with snap fitting	250 mm/10”	40 g/1.5 oz
WINDEX LED Light	Illuminates reflecting surfaces of W15, W10 and W*XL*	_	15 g/0.5 oz

WINDEX®

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