



Q-Aviation Lighting / Helipad Lighting / Q-WDI Internally Lighted, L-806 Red-White

**Q-WDI INTERNALLY LIGHTED, L-806
RED-WHITE**



TECHNICAL DETAILS

Application:	Heliport/ Airfield
Classification:	Safe Area
Assembly:	Internally lighted with obstruction light
Internal Light Source:	LED, steady burning, colour white. 5700K
Obstruction Light Source:	LED, steady burning, colour Red, 630 nm
Lighting unit material:	SS316
Obstruction Light:	Q81RI03, Q-Obstruction Light Low Intensity 32 cd
Mast Specification:	Full Frangible, fiberglass and polyester resin, Ø140,0 pole diameter (at base) x 4 mm (wall thickness)
Mast coating:	Red / White UV resistance coating
Mast colour:	Red/ White striped
Mounting:	Tilttable foot
Windsock Frame:	SS316. Rotating Frame and Hoop
Input Voltage:	1) 100-240 Vac 50-60 Hz 2) 24 Vdc
Ambient Temp:	-25° to +65° C
In Compliance With:	FAA L-806 ICAO, Annex 14 vol. II
Consumption:	26 Watt
IP index:	IP 66
Life expectancy:	100.000+ hours
Mast Length:	2.0 m
Tilttable:	Yes
Windsock colour:	Red/White striped
Windsock sizes: (Windsock not included)	Ø30 x 120 cm - 11,8" x 3.9ft. Ø45 x 250 cm - 17,7" x 8,2ft. Ø50 x 150 cm - 19,7" x 4,9ft. Ø60 x 240 cm - 23.6" x 7.8ft.

DESCRIPTION

The Internally lighted Full Frangible Wind Direction indicator comes as a full LED solution. The Frangible mast makes this wind direction indicator suitable to place near to the landing area. If a vehicle accidentally hits this unit, the mast breaks rather than causing serious damage to the vehicle.

CERTIFICATES



ORDER CODE

Q23IL93 - Q-WDI Internally Lighted, L-806 Red-White



- 11** Input power: 100-240 Vac
- 12** Input power: 24 Vdc



ISO Certificate: 2018-0084977
QAR Certificate: GB/ITS/QAR17.0013/00
Notified body number: C0359

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MAIN DIMENSIONS

The main dimensions and mounting are displayed dimensions in the image below:

