

WETRA AVIATION OBSTRUCTION LIGHTS

WETRA SINGLE SOLAR POWERED
AVIATION OBSTRUCTION LIGHT



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e-mail: demos@demos.com.tr – web: www.wetraobstructionlight.com – tel: +90 216 415 80 87

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KEY FEATURES

- Based on LED technology
- Flashing/Steady burning option
- Colour options
- 20 Watts solar panel
- >32 candela light intensity
- Long life time >10 years
- 12V two 7 Amp/hour batteries
- 140 quantities multiple LED
- Stabilised light output
- Lightweight and compact
- Low wind load factor
- Easy to install
- No RF-radiations

OPTICAL FEATURES

- 360° horizontal beam radiation with special LED technology
- Vertical beam spread >10°
- Optical reflector
- Cd emission +4° and +8°

OPTIONS

- Single/Twin light (backup light)
- Fault alarm
- Infrared available
- Beacon support bracket
- Night and day detection with micro processor and photocell

ELECTRICAL FEATURES

- Solar power supply
- Energy storage capability of feeding itself 5 sunless days
- LED feeded with constant current

MECHANICAL FEATURES

- Warming, icing and ignition-resistant polycarbonate UV dome
- Aluminium body
- Silicon gasket
- Degree of protection IP 65-66, Nema 4X
- Operation temp. -55°C and +55°C
- Light unit weight 12kg

APPLY TO

- Airport, high structure, chimney
- Pipe line, bridge, tv/radio towers
- Transmission line, wind turbine
- Radar, antenna
- Flag pole, monopole and cage towers

INTERNATIONAL REGULATIONS

- ICAO Annex 14
- FAA
- CE
- TSE

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Model Order Code WETRA WSS - ? - ? - ?		
WETRA WSS	Flash(F) – Steady(S)	Photocell(P) – No-Photocell(N)
WSS-F-P	Flash burning	With photocell
WSS-F-N	Flash burning	Without photocell
WSS-S-P	Steady burning	With photocell
WSS-S-N	Steady burning	Without photocell
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