



DUPLEX FA-250EX962 LED ZONE 1 LANTERN SYSTEM

The Duplex FA-250EX962 Lantern System is a marine obstruction beacon that features a 10NM and 15NM FA-250EX-962 flashing lantern (1 each) mounted on a galvanized steel stanchion. The system accommodates all the statutory requirements for offshore structures and is certified for operation in Zone 1 hazardous areas. It is compliant with IALA/North Sea requirements and is ATEX certified Ex 'd' IIB T4/T5/T6.

Features

- All serviceable components on tower
- Up to 1640 ft. separation between LED engine and power supply
- Patented optics eliminate ground scatter
- Patented heat pipe thermal management system eliminates need for moving parts; this highly efficient, passive cooling system gives the LED array the highest design life in the marketplace (greater than 60,000 hours)



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SPECIFICATIONS

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| Height: | 2115mm (83.25") |
| Weight: | 168kg (370 lbs.) |
| Power Consumption: | 300W (15NM); 27W (10NM) |
| Available Colors: | White |
| Quiescent Current: | ≥ 60mA |
| Lens Type: | Tempered Toughened Glass |
| Visibility: | 270° Omnidirectional |
| Vertical Divergence: | 2.5° to 50% |
| Monitor and Control: | External Controller Required |
| Synchronization: | Hard Wire (Optional) |
| Lantern Housing: | Marine Epoxy Coated Cast LM-6 Aluminum Base |
| Operating Temperature: | -20°C to +55°C (-40°C Optional) |
| Ingress Rating: | IP-67 |
| Certificates: | EC-Type Examination Certificate Certificate No.: Intertek ITS10ATEX17118X Coding: II 2 G Ex d IIB T4/5/6 Certificate No.: IECEx ITS 10.0040X Coding: Ex d IIB T4/5/6 Tamb -20°C/-40°C to +40°C/+55°C Gb (Dependent on Model) Epsilon IP Certificate Number: 04TEST1386 |

*Specifications subject to change without notice.

