



FR, NG & NS 1260 Models Ballistic Proof Battery Powered Rugged Lighting Systems

Commercial in Confidence

The following document is "living" and outlines the latest standard of FR, NS & NG Models NG1260 is in deployment on the entire Norwegian fleet utilized as a backup lighting and emergency system for use in the event of complete power failure including UPS backup. Each system has local battery capacity and ensures 3 hours of continuous lighting in the event of emergency evacuation to all lifeboat and helipad regions. All systems are marine grade to 150m depth rating.

FR1260 is currently undergoing trials on the Bergen fire brigades engines as a joint vehicle mounted and removable deployment system.

NSN's Pending
NCAGE UONTO

Main Specifications

The NS, FR & NG Range can be user specified having several interchangeable and configurable options

Considerations & Options

Optics can be field swapped between 60, 90 & 120 degrees with and between any other Orcalight system

Batteries can be swapped & charged independently from any other Orcalight system

Canisters can be swapped & are available in 300, 400 500 or 600W capacities

Lamp heads can be configurable with 3 switch settings from 6000 to 30000 lumen outputs

Cables can be configured to offer standard or armoured at any length with or without marine grade connectors to 1000m rating

- Standard Rating 150m Marine Grade
- Out of Water 6000 to 15000 lumens (thermal overload protection)
- Optics 60, 90 or 120 degrees
- Fully in field serviceable
- Lithium Ion 100W packs
- Charging 100-265Vac 50-60Hz
- Weight in case 10-15Kg depending upon specifications
- 6082 Aluminium and 316SS throughout
- >75Micron Hard anodise
- CE ROHS UL FCC
- 3 configurable switch settings up to 30000 lumen programmable at point of manufacture or by return/upgrade
- Entirely compatible with Orcalight range and modules



This equipment is suitable for virtually any environment or application and can be adapted at point of manufacture from tried tested and proven modules to provide bespoke equipment without NRE costs or risk

Please contact Orcalight directly with your application and requirements whereupon our team can offer a specification suitable for your needs

Prices on application and dependant upon final specifications