



## PRB - 21 SEALED BEAM LAMP ARRAY

Where mains electricity is available the PRB-21 revolving sealed beam lamp arrays provide a major light of up to 26 nautical miles range.

Where a light of very high intensity is needed but mains electricity is not available, it is necessary to install small automatic diesel generator sets in duplicate, or triplicate configuration.

### PRB-21 LAMP ARRAY

Panels of lamps can be supplied to provide many flashing characters.

(e.g. fl5, fl10, fl15, fl120 sec: fl(2)10, fl(2)20: fl(3)20: fl(4)20 sec: fl(2+1)20, fl(3+1)20etc).

### FEATURES

The number of service lamps in a panel determines the intensity of the flash

The speed of rotation of the array of panels determines the length of flash and influences the effective beam intensity

Lamps arranged so that if one fails, the complete array is not extinguished but operates at reduced intensity

Lamps normally operate at 28volts whereby a life of 1000 hours is provided, but can be reduced to 25 volts providing an extended burning life in excess of 2000 hours



It is usual to fit low power battery operated lamps to each panel to provide reduced range back up during periods of mains failure. The battery is normally sized to provide one or two nights reserve supply for these lamps

The battery is maintained from the station's power supply by an automatic battery charger

Photo-electric daylight control

**Pharos Marine**  **Automatic Power**

AB Pharos Marine Ltd, Steyning Way, Hounslow, Middlesex, TW4 6DL, England Tel: 44-20-8538 1100, Telefax: 44-20-8577 4170

Website: [www.pharosmarine.com](http://www.pharosmarine.com) Email: [sales@pharosmarine.com](mailto:sales@pharosmarine.com)

Automatic Power Inc., P.O Box 23078, Houston, Texas 77223-0738, U.S.A Tel: 1 (713) 228-5208, Telefax: 1 (713) 228-3717

AB Pharos Marine Pte Ltd., 35 Tannery Road, #05-05, Tannery Block, Ruby Industrial Complex, Singapore 347740 Tel: (65) 6747-9325, Telex: RS 33272 PHAROS, Telefax: (65) 6746-0478