MARINE LED LANTERN (NE-9)

Navaid Energy's Marine LED Lantern Model- NE-9 is a Multi-Tier Lantern comes with a range of 11-14NM with 200mm Polycarbonate UV Stabilized Lens for long term use, cost effective, maintenance free service, can be easily installed. LM -6 is used for lantern body. The Tri LED Lens system gives it better in its class illumination and accurate beam of light. The NE-9 can be mounted on FRP/Aluminum (Non corrosive) stand with 4 Solar Panels or Directly at Buoys-

KEY FEATURES

- Based on LED-technology and its colors complies to IALA Recommendations E-200-1
- 120° x 8° beam spread
- Extremely reliable - long lifetime
- Very low power consumption
- Stabilized light output
- Rugged and robust Aluminum Alloy all weather body
- Easy to install and Maintenance friendly
- TRI LED PMMA Optics for LED for achieving highly accurate beam of light
- UV Stabilized polycarbonate clear Lens for narrow beam angle
- Cost effective
- Long life span
- Comes with Three (3) years warranty
- Completely indigenous design require less lead time
- Applications- Marine Buoy Lantern and Break Water Lantern
- Controlled by NavAid Programmable Flasher (NPF-100) with 256 IALA recommended Flash
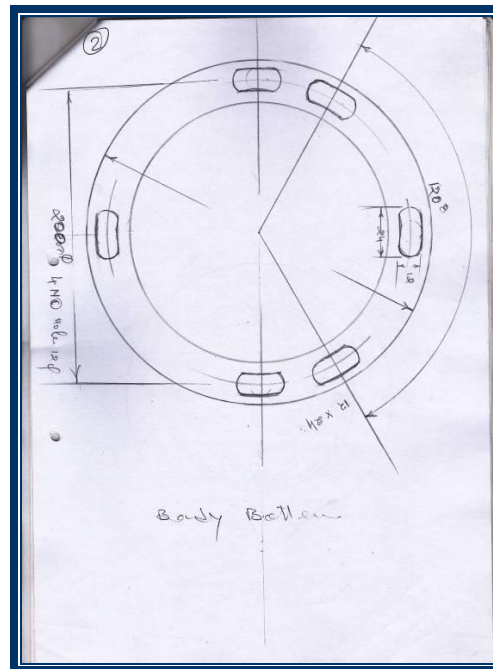
A) Electrical Parameters-

1) Operating Voltage- 12V DC
3) Lamp Source- High Power LED
4) Power- 15W to 18W
5) Operation- Flashing
6) LED Life- upto 100000Hours
7) Horizontal Divergence- 360°
8) Vertical Divergence- 8°
9) Sun Switch- Provided
10) Flasher- Programmable 256 Flash Character as per IALA Standard
11) Color- White/Red/Green/Amber
12) Connecting Cables- Provided

B) Mechanical Parameters-

1) Body- Aluminum Alloy Cast Body LM6 Marine Grade
2) Lens Type/Dome- UV Stabilized Polycarbonate
3) Gasket- Silicon based
4) Weight- 10Kg approx
5) Mounting- 4/3 x 200mm PCD with M 12
6) Cable Gland provided
7) IP66/67 Standard
8) Certifications- CE-13035
        ISO9001 :2008
        NSIC MSME
9) Warranty- 3years*

C) Photometric Parameters-

1) Range- 11-14NM @ T-0.74
2) Colour – White/Red/Green/Amber
3) Horizontal radiation pattern 120°
4) Vertical radiation pattern 8°
5) Three Tier LED Configuration

NAVAID ENERGY PVT LTD
G-59 SECTOR-6 NOIDA-201301 (UP)
Tele- +91-120-4321413
E-mail- info@navaidenergy.com & navigationalaids@yahoo.com
Website- www.navaidenergy.com