



# LED LIGHTINGS for NAVY POWER

## Watertight



### Technical Information

- Input : AC 90 ~ 250 V
- Rating : 25 W
- Lumen : 1,500 ~ 1,700 lm
- Substitution for FL 20W x 2, WT Flush type

## None-Watertight



### Technical Information

- Input : AC 90 ~ 250 V
- Rating : 30 W
- Lumen : 1,800 ~ 2,100 lm
- Substitution for FL 20W x 2, None-WT Surface type

## Berth Light



### Technical Information

- Input : AC 90 ~ 250 V
- Rating : 5 W
- Lumen : 80 ~ 100 lm
- Substitution for FL 15W berth light

## Mirror Light



### Technical Information

- Input : AC 90 ~ 250 V
- Rating : 5 W
- Lumen : 200 ~ 240 lm
- Substitution for FL 20W mirror light

## Navigation Light



### Technical Information

- Input : AC 90 ~ 250 V
- Rating : 5 W
- Beam Angle : Masthead : 225°  
Side Light : 112.5°
- Substitution for IL 40 ~ 60W navigation light

## Signal Light



### Technical Information

- Input : AC 90 ~ 250 V
- Rating : 5 W
- All colour
- Substitution for IL 60W signal light

## Signal/Search Light



### Technical Information

- Input : AC 90 ~ 250 V
- Rating : 200 W
- Intensity : 500,000 cd @ 0°
- Beam Angle : 5 °
- Substitution for HL 1 kW  
12" Search/Signal Light

## Flood Light



### Technical Information

- Input : AC 90 ~ 250 V
- Rating : 200 W
- Intensity : 38,000 cd @ 0°
- Beam Angle : 16 °
- Substitution for HL 300 W Flood Light

# Emergency & Riding Lamps

## Emergency Lamp



### Technical Information

- Input : AC 90 ~ 250 V / DC 110-340
- Back-up : Li-ion Battery
- Time of illumination : Min 4 Hours
- Power consumption : 3.0 W
- Intensity : 9,900 cd @ 0°
- Beam Angle : 4 °
- Water Tight : IP56
- Weight : 2.15 kg
- Substitution for Sealed beam 6 W Lantern

## Riding Lamp



### Technical Information

- Input : AC 90 ~ 250 V / DC 100 ~ 250
- Rating : 8.5 W
- Lumen : over 450 lm
- Beam Angle : 120 °
- Water Tight : IP56
- Substitution for IL 60W Riding lamp

## Submarine Light



### Technical Information

- Input : AC 90 ~ 250V & DC 110 ~ 340V
- Rating : 10 W / 20 W
- Lumen : 1,000 or 2,000 lm
- CCT : 5000 over
- Beam Angle : Over 115 °
- Water Tight : IP56
- Weight : 2.7 kg
- Substitution for CFL 20W x 2

## LED Bulbs



### Technical Information

- Input : AC 90 ~ 250V
- Rating / Lumen  
5W, 200lm / 8W, 450lm / 13W, 750lm
- CCT : 2,700 ~ 3,100 K
- Substitution for IL 20 ~ 100 W

