



**Application Area**

Vessels more than 50 meters

**Lifetime**

50.000 hours for single lanterns  
100.000 hours for double lanterns

**Housing**

Black polyamide, glass fibre reinforced,  
shock resistant, non corrosive, non magnetic,  
seawater resistant with stainless steel screen.

**Lamps**

LED module

**Approvals**

BSH  
DNV-GL  
UL 1104  
MED

**Electric**

24VDC, 115VAC, 230VAC

**Cable Entry**

Cable gland M20

**Connection**

Junction box  
1.5 m preinstalled connection cable  
H07RNF 3x1.5mm<sup>2</sup> (Optional)

DOUBLE LANTERNS

| TYPE         | CODE      | COLOR | SECTOR | SIGNAL RANGE | POWER |
|--------------|-----------|-------|--------|--------------|-------|
| Starboard    | PB78130XX | Green | 112,5° | 3 nm         | 2x5W  |
| Port side    | PB78230XX | Red   | 112,5° | 3 nm         | 2x5W  |
| Masthead     | PB78330XX | White | 225°   | 6 nm         | 2x17W |
| Stern light  | PB78430XX | White | 135°   | 3 nm         | 2x3W  |
| Signal light | PB78632XX | Red   | 360°   | 3 nm         | 2x6W  |
| Signal light | PB78633XX | Green | 360°   | 3 nm         | 2x10W |

SINGLE LANTERNS

| TYPE         | CODE      | COLOR | SECTOR | SIGNAL RANGE | POWER |
|--------------|-----------|-------|--------|--------------|-------|
| Starboard    | PB78110XX | Green | 112,5° | 3 nm         | 5W    |
| Port side    | PB78210XX | Red   | 112,5° | 3 nm         | 3W    |
| Masthead     | PB78310XX | White | 225°   | 6 nm         | 17W   |
| Stern light  | PB78410XX | White | 135°   | 3 nm         | 3W    |
| Manoeuvring  | PB78617XX | White | 360°   | 5 nm         | 18W   |
| Signal light | PB78612XX | Red   | 360°   | 3 nm         | 6W    |
| Signal light | PB78610XX | White | 360°   | 3 nm         | 8W    |

| XX | VOLTAGE                                      |
|----|--|
| 10 | 24 VDC                                       |
| 20 | 115 VAC                                      |
| 30 | 230 VAC                                      |
| 40 | 24 VDC + 230 VAC<br>Only for double lanterns |