

# Sealite Solar Barge Lights

## Sealite Solar Barge Lights

Sealite offers 2NM and 3NM battery and solar powered barge lights that are certified to UL 1104 and COLREG-72 photometrics. Under international standards, barge lights with 2NM visible range are generally suited to vessels 12 meter or more in length, but less than 50 meters in length. Barge lights with 3NM visible range are generally suited to vessels 50 meter or more in length.



### 2NM Sealite BargeSafe Solar Barge Light

The Sealite BargeSafe Solar 2NM is a solar powered barge light designed to meet applicable sections UL1104 and COLREG-72 standards. The lights are suitable on vessels of 12 metres or more in length, but less than 50 metres in length. ON/OFF Storage switch. Ultra low power consumption. NiMH battery for long service life & wide temperature range. Installed in minutes – completely self-contained. Is IP68 waterproof.

#### Light Characteristics

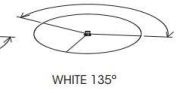
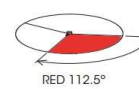
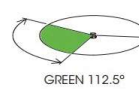
Light Source: 1 ultra-high density LED  
 Light Colours: Red, Green, White  
 Visible range @ 0.74: 2+ nm  
 Visible range @ 0.85: 2.3+ nm  
 LED Life Expectancy >100.000 hours

#### Certificates

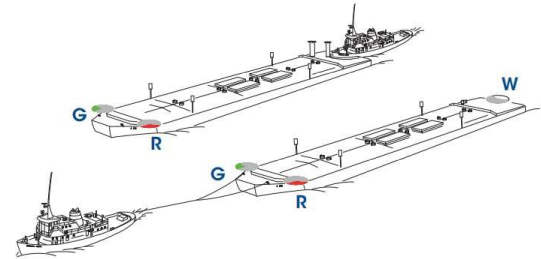
Approvals: UL 1104 COLREG-72  
 IALA signal Colours Compliant to IALA E-200-1  
 Quality Assurance: ISO9001:2008  
 Waterproof: IP68  
 Warranty 3 years conditions apply Power Supply

#### Power supply

Battery type: High Grade NiMH 8Ah  
 Battery capacity (Ah): 8 optional 16Ah  
 Nominal voltage (V) 3.6



Article No.	Description	Degrees Sector
904250	BargeSafe Solar 2NM Green 16Ah	112.5°
904251	BargeSafe Solar 2NM Red 16Ah	112.5°
904252	BargeSafe Solar 2NM White 16Ah	135°
904250-08	BargeSafe Solar 2NM Green 8Ah	112.5°
904251-08	BargeSafe Solar 2NM Red 8Ah	112.5°
904252-08	BargeSafe Solar 2NM White 8Ah	135°



### 3NM Sealite BargeSafe Solar Barge Light

The Sealite BargeSafe Solar 3NM is a solar powered barge light designed to meet applicable sections UL1104 and COLREG-72 standards. The lamps are suitable for vessels of 50 metres or more in length. Completely self-contained with solar modules and battery. ON/OFF storage switch. Precise light sectoring achieved via Sealite's world-class lens. Ultra low power consumption. Robust design.

#### Light Characteristics

Light Source: 1x 1watt ultra-high density LED (sectored configuration)  
 Light Colours: Red, Green, White, Yellow as per UL1104 & COLREG-72  
 Visible Range @ 0.74: >3 nm as per UL1104 & COLREG-72  
 Visible Range @ 0.85: >3.5nm as per UL1104 & COLREG-72  
 Flash Characteristics as per UL1104 & COLREG-72 (steady-on & flashing)  
 LED Life Expectancy >100.000 hours

#### Certificates

Approvals: UL 1104 COLREG-72  
 IALA signal Colours Compliant to IALA E-200-1  
 Quality Assurance: ISO9001:2008  
 Waterproof: IP68  
 Warranty 3 years conditions apply.

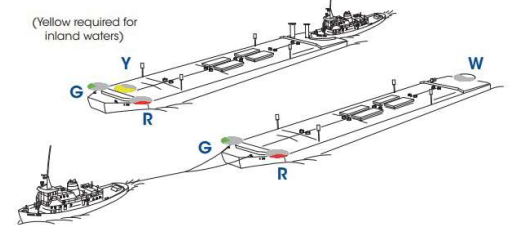
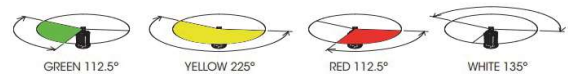
#### Power Supply

Battery type: SLA (Sealed Lead Acid)  
 Battery capacity (Ah): 12  
 Nominal voltage (V) 12  
 Autonomy (days) >24



Available with optional Peep-Light

Article No.	Description	Degrees Sector
904260	BargeSafe Solar 3NM Green 12Ah	112.5°
904261	BargeSafe Solar 3NM Red 12Ah	112.5°
904262	BargeSafe Solar 3NM White 12Ah	135°
904263	BargeSafe Solar 3NM Yellow 12 Ah	225°
904264	BargeSafe Solar 3NM Yellow PL 12 Ah	225°
904265	Barge Safe Solar 3NM All Round 12 Ah	360°
904258	Barge Safe Solar 3NM Peep-Light	-



904264 PL = with Bulgin connector for Peep-Light attachment. Peep-Light NOT included.  
 904258 Peep-Light for masthead. This Blue steady-on light is used to guide mariners when manoeuvring the barge into dock and to help determine the swing of the bow when viewed from the stern. The Peep-Light comes standard with a cable and Bulgin Plug to connect to lantern 904264.

# Sealite Solar Barge Lights

## 3NM Sealite BargeSafe Barge Lights

Battery powered LED barge light is designed to meet applicable sections of UL1104 & COLREG-72 standards with >3NM visible range. Extreme user friendly due to innovative design. Single high powered LED for superior light output. The world-class LED lens is designed and manufactured by Sealite and achieves precise intensity and sectoring requirements from a single LED light source. This design helps achieve a lower operational current compare with alternative LED barge lights - making the unit ultra efficient and offering a battery runtime of up to 45 nights.



### Light Characteristics

Light Source: 1x 1watt ultra-high density LED (sectored configuration)  
 Light Colours: Red, Green, White, Yellow as per UL1104 & COLREG-72  
 Maximum intensity (cd): as per UL1104 & COLREG-72  
 Visible Range @ 0.74: >3 nm as per UL1104 & COLREG-72  
 Visible Range @ 0.85: >3.5nm as per UL1104 & COLREG-72  
 Flash Characteristics as per UL1104 & COLREG-72 (steady-on & flashing)  
 All-round flashing Red.  
 LED Life Expectancy >100.000 hours

### Certifications

Approvals: UL 1104 COLREG-72, IALA signal Colours compliant to IALA E-200-1  
 Quality Assurance: ISO9001:2008  
 Waterproof: IP67, Warranty 3 years conditions apply

### Power Supply

Battery type: Air Alkaline (recommended), Battery capacity (Ah): 45Ah (Air Alkaline)  
 Nominal voltage (V) 6 (Air Alkaline), Autonomy (days) >45 (order separate)



Article No.	Description	Degrees Sector
904270	BargeSafe Green 6V 45Ah	112.5°
904271	BargeSafe Red 6V 45Ah	112.5°
904272	BargeSafe White 6V 45Ah	135°
904273	BargeSafe Yellow 6V 45Ah	225°
904274	BargeSafe Yellow 6V 45Ah	135°
904275	BargeSafe All-Round 6V 45Ah	360°
904258	Barge Safe Solar 3NM Peep-Light	-

904258 Peep-Light for masthead. This Blue steady-on light is used to guide mariners when manoeuvring the barge into dock and to help determine the swing of the bow when viewed from the stern. The Peep-Light comes standard with a cable and Bulgin Plug to connect to lantern 904264.



Available with optional Peep-Light



GREEN (112.5°)



YELLOW (225°)



RED (112.5°)



WHITE (135°)