

## M650H



Self-contained LED lantern for buoys and minor beacons, 2 to 4 NM range. The M650H is a cost effective, self-contained, high-performance, low maintenance and easy-to-install solar LED marine lantern. The M650H features a replaceable battery pack that extends the service life beyond five years, reducing the total cost of ownership. Applications include: marine aids-to-navigation marking, marina lighting, dock lighting, and port lighting.

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Description

### [Features](#)

#### **M650H features:**

- Standard IALA colours red, green, white, yellow, blue
- High-efficiency solar cells with bypass and blocking diode function. Maximum power point tracking (MPPT) for optimal energy collection
- Premium grade UV resistant, polycarbonate/polysiloxane co-polymer body and lens material
- Colour-specific temperature corrected LED drivers provide consistent intensity under all operating conditions
- IP 68 rated. Double O-ring sealing with waterproof vent

- SLA battery
- Ventilated battery compartment
- Adjustable intensity and range
- Vertical divergence > 8° (FWHM)
- Programmable with On-Board User Interface, USB port, or optional wireless IR-Programmer
- Integrated event-log
- Optional ON/OFF switch
- Optional external charger
- Optional integrated GPS synchronization

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#### **Downloads**

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### [References](#)

#### **References**

Sabik Marine M650H lanterns showing the way on the canals of Venice

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