



M860

**Self-contained LED lantern,
4 to 7+ NM Range**

With a durable, large-format solar engine, the M860 is engineered for consistent, reliable performance at remote installations and in challenging insolation locations. This is a premium and full-featured lantern that is suitable for achieving longer ranges in challenging insolation locations. To view performance in your installation location, visit

www.sabik-marine.com ->Marine Selector Tool

- **Option for standard or wide divergences (for fixed or floating applications)**
- **Multiple cost-effective battery pack options suitable for a wide variety of installation locations**
- **Built-in calendar function for automatic de-activation during off-season months**
- **Top-mounted 4-character LED display with simple »tap to activate« functionality**
- **Premium grade, UV resistant polycarbonate lens material**
- **Environmentally friendly, super durable powder-coated aluminium chassis**
- **Adjustable intensity and range**
- **IP 68 rated**
- **GPS synchronized flash option**
- **Remote monitoring options available**



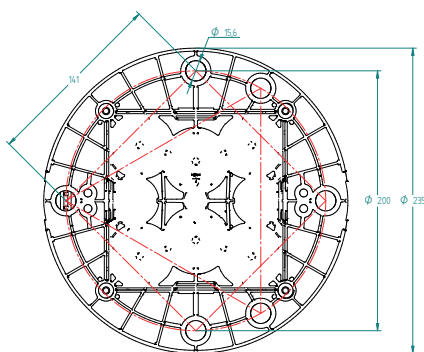
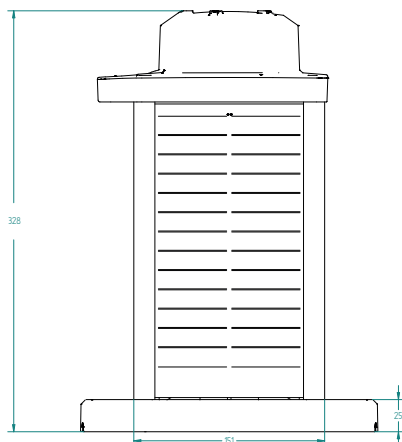
Optical performance

Maximum fixed intensity

M860	239 cd	290 cd	445 cd	320 cd
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Main Technical Specification

Lens visual/Mechanical diameter	111 mm
Construction	Premium grade, UV resistant polycarbonate lens/head and polycarbonate/polysiloxane co-polymer base
Light source	High Flux Surface Mount LEDs with colour-specific temperature-corrected LED driver
Vertical divergence (FWHM)	8° (standard) or 10° (wide)
Solar modules	High-efficiency cells; MPPT ; 4 x 3,8 W
Battery	Two replaceable, recyclable battery options, AGM sealed lead acid; 96 Wh / 6.3 V / 16 Ah capacity and 200 Wh / 8.4 V / 25 Ah capacity
Degree of ingress protection	IP 68 immersion
Weight	6.4 kg M860 96E 10.2 kg M860 200BC
Overall height	328 mm
Overall width	235 mm dia.
Installation	3, 4 or 5 x M12 on 200 mm dia.
Charge port	Factory option
GPS sync	Factory option
Remote monitoring	Optional satellite monitoring



Order Overview M860

Product codes

Colour	M860 96E (GPS) (Sat. monitoring) (with 96Wh battery)	M860 200BC (GPS) (Sat. monitoring) (with 200Wh battery)
red	M860R-96E (-GPS)(-MON)	M860R-200BC (-GPS)(-MON)
green	M860G-96E (-GPS)(-MON)	M860G-200BC (-GPS)(-MON)
white	M860W-96E (-GPS)(-MON)	M860W-200BC (-GPS)(-MON)
yellow	M860Y-96E (-GPS)(-MON)	M860Y-200BC (-GPS)(-MON)