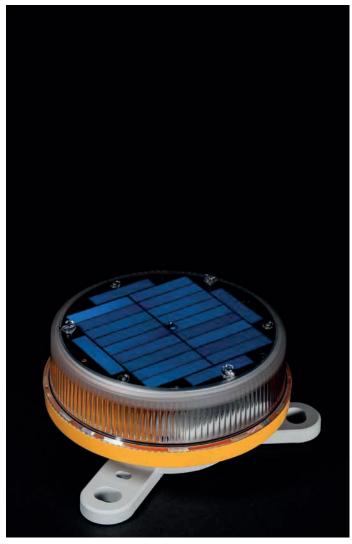


# M660

Self-contained LED lantern for buoys and minor beacons, up to 4 NM Range

The M660 is a high-performance, longlife, easy-to-use and cost-effective self-contained solar LED marine lantern. The M660 features a Li-ion battery pack that extends the service life of the lantern up to eight years. M660 has four different mounting options and can be controlled with Bluetooth® Control. To view performance in your installation location, visit Marine Selector Tool in www.sabik-marine.com ->Marine Selector Tool

- Standard IALA colours red, green, white, yellow, blue
- Ventilated battery compartment
- Adjustable intensity and range
- Vertical divergence > 8º (FWHM)
- High-efficiency solar cells. Maximum Power Point Tracking (MPPT) for optimal energy collection
- Premium grade UV resistant, polycarbonate/poly siloxane co-polymer body and lens material
- IP 68 rated. O-ring sealing with waterproof vent
- Li-ion battery, optional dual pack
- Programmable with Bluetooth® Control and IR-Programmer
- Optional ON/OFF switch, external charger and charging port
- Built-in calendar function for automatic deactivation during off-season months



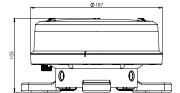
1(2) www.sabik-marine.com

# **Optical performance**

Maximum fixed intensity					
40 cd	42 cd	71 cd	52 cd	18 cd	

#### **Main Technical Specification**

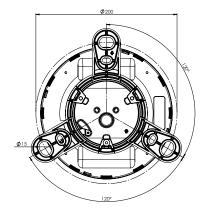
Lens visual/Mechanical diameter	177 mm		
Lens material	UV stabilized Polycarbonate		
Light source	High Power Light Emitting Diode (LED)		
Vertical divergence	>8° (FWHM)		
Solar module	High efficiency cells; MPPT; 2.5 W		
Battery	Li-ion; 3.6 W / 6 Ah capacity; can be ordered with 1 or 2 battery packs		
Degree of ingress protection	IP 68		
Weight	0.8 kg		
Overall height (excl. bird deterrents)	105 mm		
Installation (adapter)	$3\times M6$ on 150mm and $3\times M12$ on 200mm		
Installation (pole mount)	70 or 72 diameter		



# **Order Overview M660**

#### **Product codes**

Meeo	Meen	Meeo	M660
MOOO	MOOO	MOOO	WIGGO
	switched	dual battery	charge port
M660R	M660R-S	M660R-2B	M660R-C
M660G	M660G-S	M660G-2B	M660G-C
M660W	M660W-S	M660W-2B	M660W-C
M660Y	M660Y-S	M660Y-2B	M660Y-C
M660B	M660B-S	M660B-2B	M660B-C
	M660G M660W M660Y	switched   M660R M660R-S   M660G M660G-S   M660W M660W-S   M660Y M660Y-S	switched dual battery   M660R M660R-S M660R-2B   M660G M660G-S M660G-2B   M660W M660W-S M660W-2B   M660Y M660Y-S M660Y-2B



# **Option matrix**

M660	
M660 Switched	ON/OFF switch
M660 Dual Battery	Dual Battery Pack
M660 Charge Port	With Charge Port

### **Accessories**

69934	660 Bird Deterrent – Single	
79848	Spare adapter (incl. screws)	
79273	Optional switch	
69885	660 International Wall Charger Assembly	
69899	IR (Infrared) Programmer	
38334	660 Standard Bolt Kit	

# Product code example: M660RSC2B

- M660R is Sabik/Carmanah code for M660 in red
- with a selection of switched with charge port and dual battery

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