SABIK
MARINE

SCLO 200M

**Self-contained range light with
14 NM Range**

- **Range up to 14 NM (Tc=0,74)
  22 NM (Tc=0,85)**

- **Standard IALA colours
  red, green, white and yellow**

- **Light module of rugged aluminium
  housing and body of UV resistant polyethylene**

- **Light horizontally and vertically
  adjustable in the field**

- **Integrated flasher with day-light
  switch and solar charger**

- **Ventilated battery compartment**

- **Durable solar panels with tempered glass**

- **Adjustable intensity and range**

- **Programmable with Sabik standard IR
  programming devices**

- **Light can be programmed and controlled up to 50
  meter distance with a smart phone using Sabik
  Bluetooth Control**

- **Optional integrated GPS synchronization**

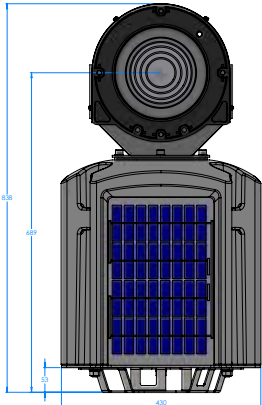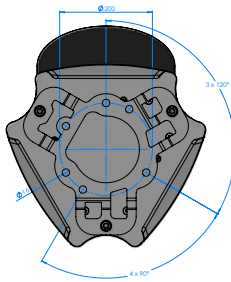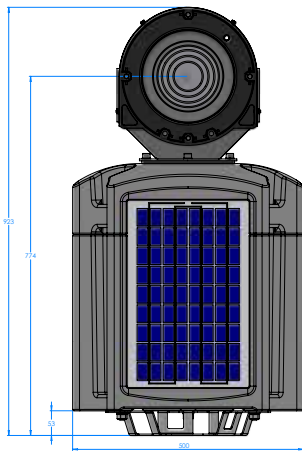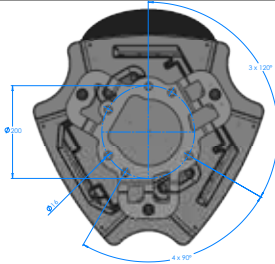- **Optional integrated GSM/GPS remote monitoring**

Optical performance

Maximum fixed intensity

At full power	7000 cd	7000 cd	7000 cd	13000 cd

Main Technical Specification

	up to 3 Nautical miles	up to 4 Nautical miles
Lens visual/Mechanical diameter	203 mm	
Lens material	UV stabilized Polycarbonate	
Light source	Light Emitting Diodes (LEDs)	
Horizontal divergence	8° @ 50% (±1°) of peak intensity	
Unit lifetime	Up to 10 years	
Weight	39 kg	
Overall height	870 mm	
Overall width	500 mm dia	
Power consumption	max 4 W	
Light unit degree of protection	IP 66	
Solar Modules	3 x 11W	
Battery	VRLA GEL-Type, 60Ah/12V	
Installation	3 x M10 on 330 mm dia	

Order Overview SCLO 200M

Product codes

Product	Colour
SCLO-200-MW	white
SCLO-200-MR	red
SCLO-200-MG	green
SCLO-200-MY	yellow

Product code example: SCLO-200-MR-7-9

- *SCLO-200-MR* is Sabik code for SCLO 200M in red

- *7-9* is a selection of option 7 with external GPS antenna and option 9 with GSM/GPS monitoring

Option matrix

OPT 4: GPS sync	GPS sync including external GPS antenna
OPT 9: LightGuard GSM + GPS	Integrated GSM based monitoring including GSM/GPS antennas
OPT 10: LightGuard GSM	Integrated GSM based monitoring including GSM antenna
OPT 12: Aux card with I/O	Aux card including I/O ports
OPT 13: Aux card with RS485 and I/O	Aux card including RS 485 and I/O port
Shock & Tilt Sensor	Integrated 3-axis G sensor for tilt and shock sensing

Self-contained Lanterns