



## SCLO200M

**Self-contained range light**  
**14,8 NM by night, 1,5 NM by day**

SCLO200M is a self-contained LED leading light. It is a medium range directional light unit with internal solar panels and battery. SCLO200M has robust housing to tolerate harsh marine conditions and it is equipped with Bluetooth programming and LightGuard remote monitoring capability. SCLO200M is typically used as a range light or port entry signal.

- **Range 22,4 NM by night and 1,7 NM by day @ 0,85T**
- **Ventilated battery compartment**
- **Durable solar panels with tempered glass**
- **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**
- **Adjustable intensity and range**
- **Programmable with Sabik standard IR programming devices**
- **Optional integrated GPS synchronization**
- **Optional integrated GSM/GPS remote monitoring**
- **Equipped with Bluetooth programming**



Performance

Product	Horizontal divergence @ 50% peak intensity	Vertical divergence @ 50% peak intensity, white	Peak intensity red	Peak intensity green	Peak intensity yellow	Peak intensity white	Power consumption @ peak intensity
SCLO200M	6°	3°	7 000 cd	7 000 cd	7 000 cd	13 000 cd	4 W

Main technical specification

Lens visual/Mechanical diameter	203 mm (8")
Lens material	UV stabilized polycarbonate
Light source	Light Emitting Diode (LED)
Unit lifetime	Up to 10 years
Temperature range	-40° to +60°C / -40° to +140°F
Supply voltage	9 - 32 VDC
Weight	39 kg / 86 lb
Solar modules	3 x 11 W
Battery	VRLA GEL-Type, 60 Ah / 12 V
Installation	3 x M12 on 330 mm dia
Ingress protection	IP67

Dimensions

Product	Packing dimensions (DxWxH) mm	Gross weight kg	Packing dimensions (DxWxH) inch	Gross weight lb
SCLO200M	540x540x1100	54	21.2x21.2x43.3	119

Product code

Code	Note
SCLO200M-c-OPT	
c	colour (R, G, Y or W)
OPT	Option (4E, 9E, 10 or M101776)

Product code example: SCLO200M-R-4E

- SCLO200M-R is Sabik code for SCLO200M in red
- 4E is a selection of option 4 Intergrated GPS sync

Option matrix

OPT 4E: GPS sync	Integrated GPS sync including external GPS antenna
OPT 9E: LightGuard GSM + GPS	Integrated GSM based monitoring including external GSM/GPS antennas
OPT 10: LightGuard GSM	Integrated GSM based monitoring including GSM antenna
M101776	SC BODY MK I adapter plate kit for 3/4 hole 200mm BDC

