



LO 200M

Medium Intensity LED Range Light

The LO 200M signal is designed for applications requiring medium and long range directional light, such as range lights and port entry signals.

- Equipped with a high intensity power LED and especially designed optics
- Robust aluminium IP 66 housing
- Visual range up to 14NM (Tc = 0,74)
- Standard IALA colours red, green, white and yellow
- Extremely low power consumption, suitable for solar and battery operation
- Vertical divergence 8° @ 50% of peak intensity
- Integrated flasher with 16 A solar panel charger
- Adjustable intensity and range
- Programmable with Sabik standard IR programming devices
- Optional integrated GPS synchronization
- Optional integrated GSM remote monitoring
- Equipped with Bluetooth programming



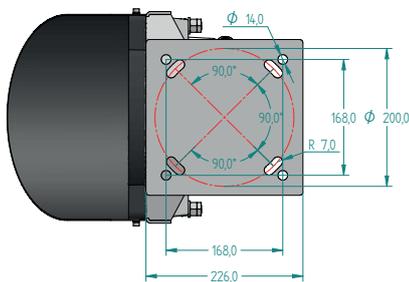
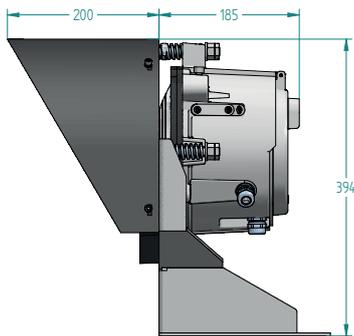
Optical performance

Maximum fixed intensity

At full power	7000 cd	7000cd	7000cd	13000cd
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Main Technical Specification

Lens visual/Mechanical diameter	203 mm (8")
Lens material	UV stabilized polycarbonate
Light source	Light Emitting Diode (LED)
Lens horizontal divergence	6° @ 50 % (± 1°) of peak intensity
Unit lifetime	Up to 10 years
Weight	11,7 kg
Temperature range	-40°...+60°C
Supply Voltage	9 – 32 VDC
Power consumption	4W at full intensity
Degree of protection	IP 67
Cable length	2 m / 6 m



Order Overview LO 200M

Product codes

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

Product code example: LO-200-MR-4

- LO-200-MR is Sabik code for LO 200M in red
- 4 is a selection of option 4

Option matrix

OPT 4: GPS sync	Integrated GPS sync including 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 11: Control card	Control card for secondary battery
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