



SAFE SAILING

MARKER LIGHTS

ML-200 TECHNICAL DATA SHEET

SPECIFICATIONS	
Material housing	• Aluminium
Material lens	• LEXAN
Light system	• LED (white, yellow or red)
Light intensity (Red LED min. 5-Cd only)	• Min. 5- or min. 15-Cd ($\pm 20^\circ$ altitude from lens center)
Surface range	• 2 or 3 NM (nautical miles)
Waterproof	• Down to 100 meters
Activation switch	• On/Off by daylight-sensor only
Flash-rate	• 25 flash/min or Oc Y 2s
Software programming	• Flash rate, intensity, sync, daylight switch
Power/battery-type	• 4.5 VDC special battery-pack
Lens colour	• White
LED colour standard	• White or yellow
LED colour option	• Red
Dimensions approx.	• Length: 1615 mm / \varnothing : 70/50 mm
Fixing option	• Various floaters

DANIAMANT ML-200 SYNCH MASTER

Synchronization master for use with the ML-series.

Synchronization master current drain @ 4.5 VDC = 20 mA.

Expected operation with ML-200 battery-pack (X-91585) = 225 days.

LED COLOUR	CANDELA MINIMUM	POWER DC-VOLTAGE	FLASH ON TIME	FLASH OFF TIME	FLASHES / MIN	CURRENT DRAIN @ 20°C [mA]	PEAK CURRENT @ 20°C [mA]	OPERATIONS HOURS
WHITE	5 CD	4,5V (13500 mAh x 7)	0,5 S	1,9 S	25	17	67	5500
YELLOW	5 CD	4,5V (13500 mAh x 7)	0,5 S	1,9 S	25	28	121	3300
YELLOW	5 CD	4,5V (13500 mAh x 7)	1,25 S	0,75 S	OC Y 2S	76	121	1200
YELLOW	15 CD	4,5V (13500 mAh x 7)	1,25 S	0,75 S	OC y 2S	202	320	460



SAFE SAILING

MARKER LIGHTS

ML-200 TECHNICAL DATA SHEET

ML-200 TECHNICAL DRAWINGS

