

# SELF-CONTAINED LED LANTERN

## MODEL CS 202



Nominal Range	2 Nautical miles; 1 steady on
Intensity	5 Candela minimum
Number of LEDs	9 High intensity LEDs
Type of LEDs	High intensity 100.000 hours life
Uniformity of Output	± 30% in the Horizontal plane, 360 degrees
Vertical Divergence	7 degrees in the Vertical Plane
Daylight Control	Programmable, default set to 350 on / 250 off (lux)
Flash Patterns	All IALA flash patterns (others on request)
Auonomy	220 hours minimum
Charge Indication	1 quick flash every 15 seconds to indicate charging Double flash when fully charged
External Charge Capable	Accepts any 6-16 VDC source on the underside lugs
Charge regulator	Included
On/Off Switch	Standard base mounted
Synchronization	May be synchronized via cable, RF or GPS system
Flash Timing Variance	1%
Temperature range	-40° / +60° C
Solar Panel	Crystalline 14% efficiency, 0.6 Watt
Minimum Sunlight	1.5 hours
EMI Immunity	Radar, VHF, RF and Static Discharge
Lens and Solar Panel	Replaceable
Batteries	Sealed Lead Acid, replaceable
Waterproof	IP67
Assembly flange	n.3 5mm. holes on 155 mm. PCD
Weight	Kg. 1,1
Dimensions	Diam. cm.16,5 x 12,2h.



**CO.SE.MA.**

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