

CR-155MM Marine Lantern

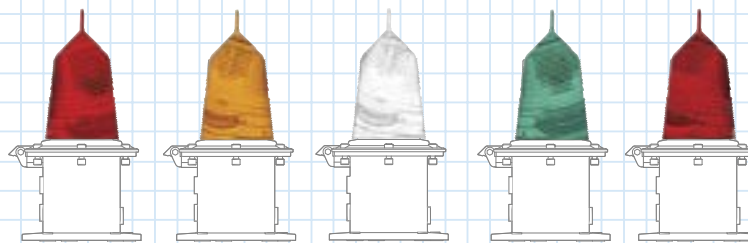
The CR 155MM marine Signal Lantern is a high efficiency optic, yet is compact and light weight (only 45% that of glass). Its many uses include light markers for buoys, fixed platforms and structures, barges and any other application which requires a low powered warning light or marker.

The Fresnel lens is precision molded in acrylic. Molded acrylic has better optical characteristics than pressed glass and allows excellent light transmittance. Acrylic is dimensionally stable and is unaffected by ultraviolet radiation.



The Lantern is designed for easy inspection of the internal electronics while all of its parts remain attached. It consists of two main parts: the lens assembly and the base. These are fastened by hinge and secured by six captive screws which can be loosened by hand. Moisture penetration is prevented by a neoprene "O" ring seated between the two parts. The base, lens and lens ring can accommodate lenses or bases of other manufacturers of 155MM lanterns.

The base is provided with 2 threaded 3/4 inch N.P.T. holes for an external light sensor and power cable.



A third location is available for optional drilling and tapping. A stainless steel mounting bracket for Flasher and Lamp-changer is included.

"Light Waves To The World"

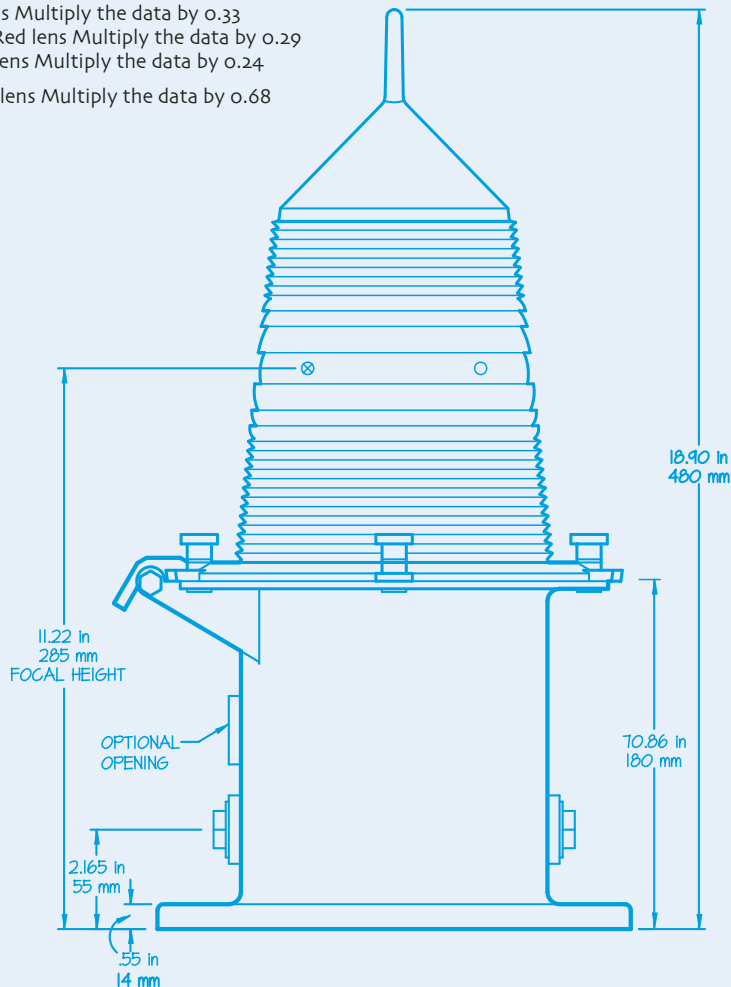
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Technical Specification:

Lamps Type	Fixed Intensities	
	Standard	Dual Filament
Filament C8		
6.2V 0.25A	30cd	27cd
6.2V 0.46A	85cd	77cd
6.2V 0.70A	110cd	100cd
6.2V 0.92A	125cd	112cd
Filament CC8		
12V 0.25A	50cd	n/a
12V 0.55A	110cd	100cd
12V 0.77A	140cd	126cd
12V 1.15A	240cd	216cd
12V 2.03A	480cd	450cd
12V 3.05A	680cd	612cd
12V 5.00A	1080cd	n/a
Filament CC8		
12V 0.50A	200cd	n/a
12V 1.00A	400cd	n/a
12V 1.90A	880cd	n/a
12V 3.00A	1050cd	n/a

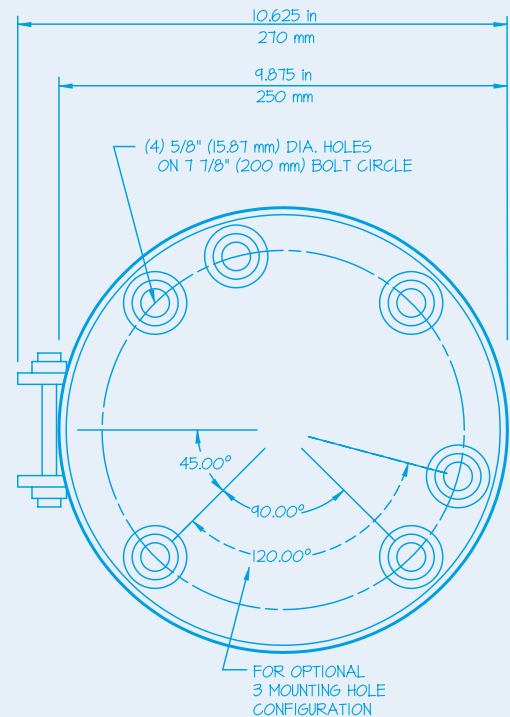
Note:

For Red lens Multiply the data by 0.33
 For Barge Red lens Multiply the data by 0.29
 For Green lens Multiply the data by 0.24
 For Amber lens Multiply the data by 0.68



Features:

- Clear, red, barge red, green & amber colors are available
- Fresnel 155mm 360 degree - high divergence acrylic lens
- Bulb:
 - Prefocused filament C8 or CC8.
 - Sizes 5-8 with 6 Place Lampchanger
 - Sizes 5-11 with single lamp or single or dual filament type
- LED Lamp System
- High efficiency Fresnel dioptric drum
- Base: Glass reinforced Polyester
- Hardware: Stainless steel or nickel plated brass
- Weight: 2.72 Kg (6 lb.)



Top View

CR

CONTROL SYSTEMS INC.

"Light Waves To The World"

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