



M290-LED

Commercial Marine **LED**

PRODUCT SPECIFICATION

Overhead Lighting M290-LED Series

The M290-LED Series is a simple watertight lighting solution. It is available with a white or red diffusing lens. 10-28 VDC or 120-277 VAC.

Light Source

4000K CCT, >80 CRI, 100,000 hrs.

AC

814 Lumen fixture output, 3-step dimming - internal

Lumens / watt: 116

Input Power: 7W

DC

1,116 Lumen fixture output, dimmable - internal

Lumens / watt: 113

Input Power: 10W

Lens

Thermoformed white or prismatic 1/4" acrylic lens secured to the housing with four captive screws. Gasketed with a closed cell neoprene O-ring for a watertight seal.

Housing

Manufactured of cast aluminum.

Packed with a liquid and oil tight cord grip.

Weight

1.5 lbs (0.7kg)

Features

Watertight housing

UL 1598A marine

IP67

Applications

- Refrigerated spaces
- Detail light
- Small areas
- Emergency circuits

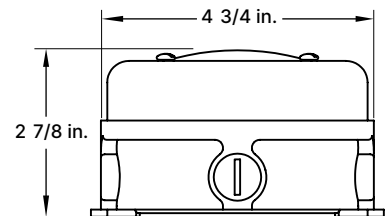
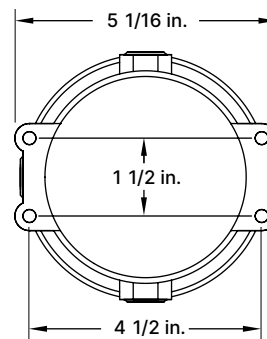
Job Name

Fixture Type

Catalog No.

Approval

Date



	one	two	three	four
M290	-	-	-	-

one Voltage

DC 10-28 VDC

AC 120-277 VAC

three Color Temperature

30 3000K

35 3500K

40 4000K, standard

50 5000K

two LED Source

Refer to the LED Source Table on page 2 for available options (AC only).

four Lens

W White acrylic

R Red acrylic

Modifications are available to meet custom requirements. Specifications and dimensions are subject to change without notice.

CRI	LED Life
>80	>100,000

LED Source (AC Only) (Box 2)	4000K		Input Watts
	Delivered Lumens	L/W	
1W3	344	127	2.7
1W5	588	123	4.8
1W8	814	116	7.0

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