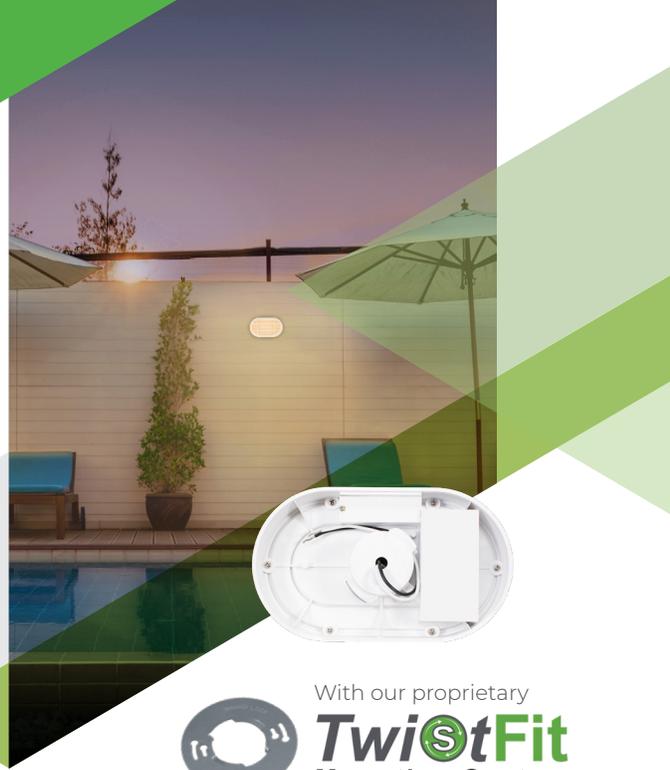


8.5IN OVAL TWISTFIT MARINE BULKHEAD  
WITH COLOR PREFERENCE®

MODEL# 504071020 | 870 LUMENS | 6.9W | 126LPW | 3-CCT



With our proprietary  
**TwistFit**  
Mounting System

8.5IN OVAL TWISTFIT MARINE BULKHEAD W/COLOR PREFERENCE®  
**SUPERIOR VALUE & PERFORMANCE**



**PRODUCT OVERVIEW**

ETi SSL's TwistFit Marine Bulkheads are versatile and durable. Built tough to withstand the harshest weather conditions. The lens is made of frosted glass with a metal grid. The polycarbonate base is rust and corrosion resistant. The bulkhead series is equipped with our Color Preference® Technology for color temperature selection at install. All ETi SSL products are engineered using the latest innovative LED technologies to help provide the perfect mix of modern design, performance, world class quality and product reliability. All at a superior value to the designer, specifier, contractor and end-user.

The Marine Bulkhead series is ENERGY STAR® rated and delivers 870 lumens of uniform ambient illumination. Installation is quick and easy and can be mounted vertically or horizontally. Fixture is rated to operate reliably from -40° C (-40° F) and in high ambient 45° C (113° F) applications. These Marine Bulkheads provide long-lasting maintenance free operation thanks to its reported 92.36% lumen maintenance at 54,000 hours and projected L70 at 238,000 hours. Ideal residential and commercial applications include, but are not limited to entryways, porches, decks, docks, or walkways.

Our entire team takes great pride in our dedication to providing innovative in-stock lighting solutions that typically ship in 2-3 days with the product reliability and quality that you can always depend on from ETi SSL.

**STOCK ORDERING INFORMATION** (typical 2-3 day shipment lead time)<sup>1</sup>

Catalog Logic/PT#	Model #	UPC	Size	Lumens	Wattage	LPW	CCT <sup>2</sup>	CRI	Voltage	Dimming	Energy Star <sup>3</sup>
MBOV-8.5IN-8-3CP-MV-WT	504071020	849489067438	8.5"	870	6.9	126.0	3-CCT	80 (min)	120-277V	Non-Dim	Yes

Notes:

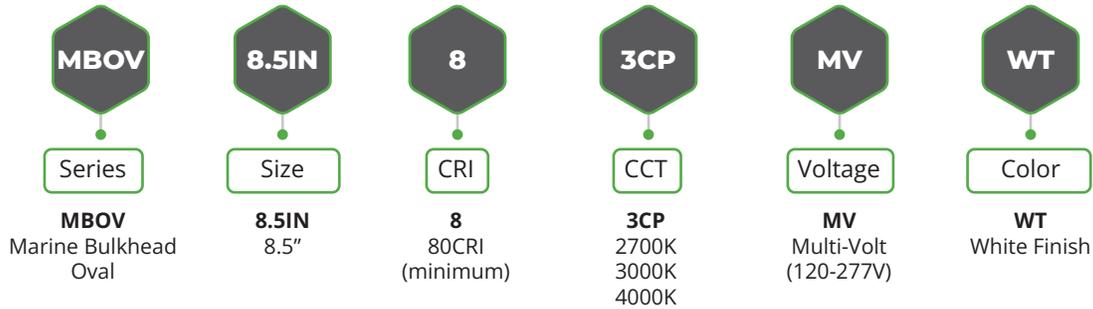
1. Stock SKUs typically ship in 24-48 hours upon receipt of an approved released order.
2. 3-CCT offers three Color Preference® options: 2700K, 3000K & 4000K. Factory set to 2700K.
3. Search first 6-digits of the model # followed by '###' on the ENERGY STAR® website database...(Ex: '5040710##') to view certifications.

# MB Series

8.5IN Oval TwistFit Marine Bulkhead with Color Preference®  
 Model# 504071020 | 870 Lumens | 6.9W | 126LPW | 3-CCT | ENERGY STAR® | 5-yr Warranty

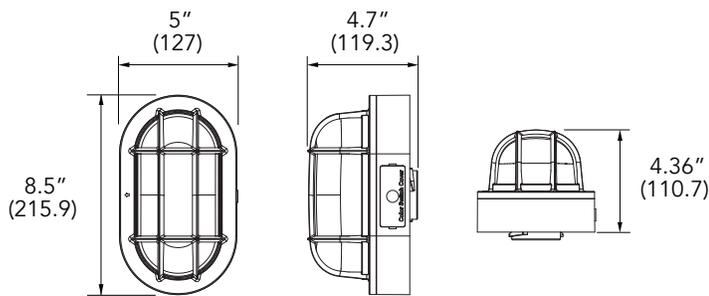
## CATALOG LOGIC | PART# DECODER<sup>1,2,3</sup>

### MBOV-8.5IN-8-3CP-MV-WT (Model # 504071020)



Notes:  
 1. This product is not configurable, only designated 'Stock' & 'Rapid Ship' SKUs are available.  
 2. Decoder is to help clarify Catalog Logic | Part # configurations only (see Stock & Rapid Ship Ordering Information for available SKUs).  
 3. Lumen values shown are nominal (see Stock Ordering Information or Photometric Details sections for additional performance details).

## KEY DIMENSIONAL INFORMATION



Note: All dimensions are shown in inches (millimeters).

## INCLUDED IN THE BOX



## MISCELLANEOUS PRODUCT SPECS & DETAILS

### Load Information

Power Factor	> 0.90
THD	< 20%
Frequency	60 Hz
Sound Rating	< 20 DbA
Low Temp Start	-40° C (-40° F)
Max Temp	45° C (113° F)
Unit Weight	2.09 lbs

### Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (54,000 hours)
25° C (77° F)	> 92.36%
Ambient Temperature	TM-21 Theoretical L70 (hours)
25° C (77° F)	238,000

### Shipping Information\*

Package Size	Unit Weight <sup>1</sup>	Pallet
5.51" x 9.45" x 6.06"	2.42 lbs	10330 units per

1. Case pack weighs 5.32 lbs (2 units / per case pack).

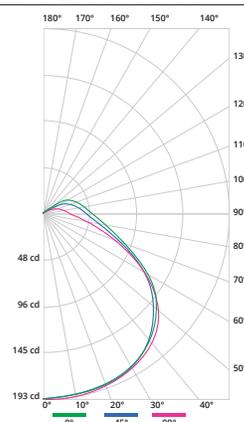
## PHOTOMETRIC DETAILS

### Luminaire Data: MBOV-8.5IN-8-3CP-MV-WT

IES File Name	504071020.IES
CCT & CRI	3-CCT, 80CRI minimum
Initial Delivered Lumens	870
Wattage	6.95W
Efficacy	126.08
Beam Angle	50% = 135.4° 10% = 180.0°
Spacing	0° = 1.44 90° = 1.46

Photometric values based on tests performed in compliance with LM-63 & LM-79  
 Tests performed in factory setting of 2700K

### Indoor Candela Plot



ETI Solid State Lighting  
 720 Northgate Parkway, Wheeling, IL 60090

1.855.384.7754 | www.ETISSL.com | etiorders@ETISSL.com

All specifications are subject to change without notice.  
 All reported values are nominal or typical values, measured under laboratory conditions @ 25° C (77° F).  
 Actual performance can vary slightly as a result of end-user application & environment.