

# Solar Marine Lights

## Series: TOPHAT-FLAT



Range Up To 2 Nautical Miles

Our Tophat Series of rugged waterproof marine solar lights have found markets all over the world. It is a multi-purpose light with unlimited navigation applications. It has a built in daylight switch and its available in Red, Green, Blue, Amber and White. Standard Flash Patterns Available as well as IALA Flash Patterns

## Specifications: TOPHAT SERIES

Off at Dawn—On at Dusk

Autonomy - 10 nights without Sun

Technology - Patented Optics for Maximum Output

Life Span - 100,000 Hours

Chromaticity - Meets IALA and U.S.C.G. COLREGS  
Charges even under cloudy conditions

Available Flash Patterns:

Standard 10, 15, 24, 30, 60 Steady

Any of IALA Codes available

Size Bottom Flange: 6 7/8" Height: 5"

## Series: TOPHAT-PIPE



## Superior Feature Over Other Brands:

Patented LED Optic  
Replaceable Batteries  
Replaceable Dome  
Solid State Electronics  
Metal Hydride Batteries

## Used for the following:

Fish Farms  
Buoy Lights  
Aides to Navigation  
Research Markers  
Diving Markers  
Oil Recovery  
Barge and Boat Mooring  
Docks, Piers, & Ramps

**Julian A. McDermott Corporation**

**1639 Stephen Street, Ridgewood, NY 11385**

**Tel. (800) 842-5708 or (718) 456-3606 Fax (718) 381-0229**

**[www.mcdermottlight.com](http://www.mcdermottlight.com)**

## Specifications: TOPHAT SERIES

Off at Dawn—On at Dusk  
Autonomy - 10 nights without Sun  
Technology - Patented Optics for  
Maximum Light Output  
Lamp Life Expectancy - 100,000 Hours

Chromaticity - Meets IALA and  
U.S.C.G. COLREGS Regulations  
Charges even under cloudy conditions

Available Standard Flash Patterns:  
Standard 10, 15, 24, 30, 60 or Steady  
Also Any if the IALA Flash Codes

Size Bottom Flange: 6 7/8" Height: 5"

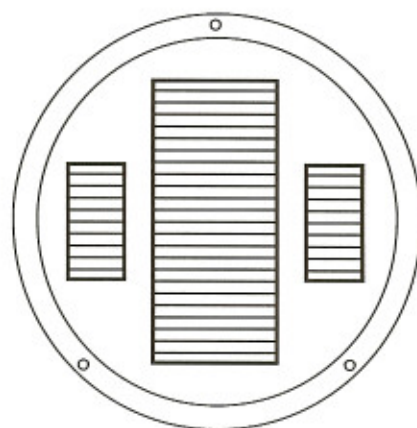
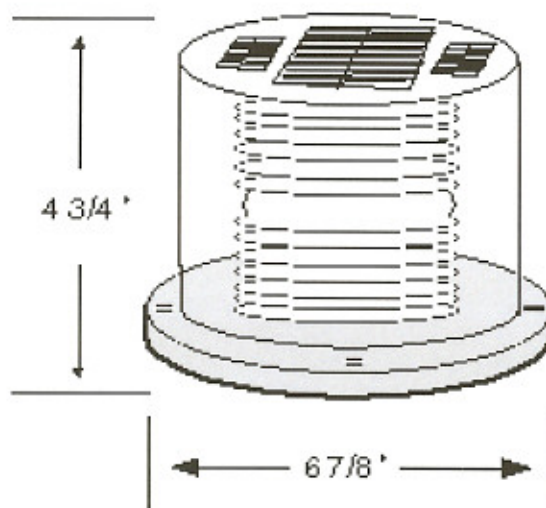
Replaceable Batteries  
Fully Serviceable  
Replaceable Dome  
3 Hole Mounting  
Available in Pipe or Flat Mount

Vertical Divergence: 7°

Light Output:

Color	Effective Intensity Flashing	Range In Nautical Miles
Green	9.0	2.5
Red	12	3
Amber	12.5	3
White	8.1	2.4

TOPHAT-FLAT-{Options}  
FLAT MOUNT



Mounting: 3 Holes - 120° on Diameter of 6"

**Julian A. McDermott Corporation**

**1639 Stephen Street, Ridgewood, NY 11385**

**Tel. (800) 842-5708 or (718) 456-3606 Fax (718) 381-0229**

**[www.mcdermottlight.com](http://www.mcdermottlight.com)**