

# LED Marine Spreader Module- Model HP6

Part Number HP6

Made in USA

## PRODUCT FEATURES

---

### Flush mounted, High Power LED Spreader Lamp Module, Ideal for Retrofit Projects

Standard bezel or custom-fabricated bezel to SIMPLIFY LED SPREADER LAMP RETROFITS with NO ADAPTER PLATES. We fabricate bezels from powder "Matterhorn White" powder coated 5052 aluminum, or 316 stainless steel. Our lamps use high lumen-per watt CREE LEDs, fitted with CARCLO precision optics, for the ideal powerful light beam spread to illuminate the action at night.

For retrofitting AC lamps, we recommend connecting the original AC cable to the DC panel. AC versions are also available, with separate drivers which fit inside most pods.

Cool white 6,500K is standard, 5,000K, 4,000K neutral white and 3,000 warm white are available as custom orders. **PLEASE NOTE** that ALL custom orders require full pre-payment, because they are custom-built just for you.



## PRODUCT DATA

---

Description	LED Spreader Lamp/ Module
Bezel Material	5052 AL, TCIG powder coat white, or 316 stainless steel with brushed finish, double-strength tempered glass
Housing Material	Cast Aluminum
Heat Sink	Oversized Custom Extruded Aluminum
Connections	Pigtail 12" PVC jacket 18 gauge tinned copper
Color Temperature	6,500 cool white standard, cool, neutral, warm white available
Luminous intensity	5,000 TRUE, USABLE LUMENS (6,500K)
Product Warranty	5 years

## ELECTRICAL DATA

---

Input Voltage	10-32V DC
Number of LEDs	18 CREE high lumens-per-watt = cooler operation
Polarity Protection	Lamp Will Not Operate with Reverse Polarity
Spike Protection	1500 Volts
Circuit Configuration	3 separate driver circuits, constant-current
Current Draw, 12/24V	2.5/1.25A

### DON'T BE AFRAID OF THE DARK!

Sonic Illusions • West Palm Beach, FL U.S.A.

[www.sonicillusions.com](http://www.sonicillusions.com) • [info@sonicillusions.com](mailto:info@sonicillusions.com) • 561-676-7629

