

800W/600W/500W

Features and Benefits of the LED Fishing Light

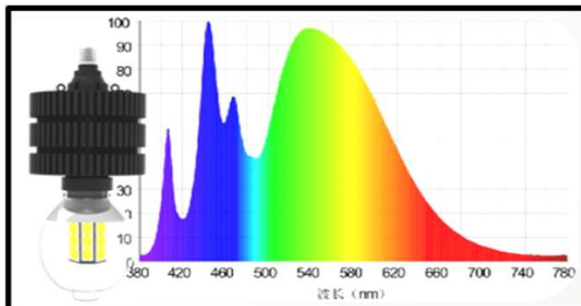


While maintaining the same wavelength range as metal halide lamps, LED technology achieves significant energy savings. Instant ignition is possible, reducing fuel costs at departure and directly improving profitability. With a beam angle of 240° horizontally and 35° downward, the light covers a wide area for efficient fish attraction.

Unlike metal halide lamps, it prevents burns and reduces eye strain for crew members on deck.

Emitting wavelengths from the blue spectrum to the ultraviolet range, the light penetrates up to around 80 meters deep. It effectively attracts squid (especially high-value Japanese flying squid), as well as mackerel, horse mackerel, and various other species.

The existing E39 socket can be reused. By simply replacing the ballast, you can switch to LED with minimal investment. For best results, installation is recommended at 5–6 meters above the water surface, arranged in two parallel rows along the sides of the vessel.



SPEC	800W	600W	500W
Input Voltage(AC/V)	222.7	100-22.7	222.7
W	800	600	500
LM	112915	88734	8000
beam range/angle	240° / - 35°		
Lamp Weight (kg)	3.5	2.7	2.5
Mounting bracket	E39		
Material	Borosilicate glass+Aluminum+Steel		
LED Color select	White • 470 • 520		
Life hours of LED(h)	30000	30000	30000



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