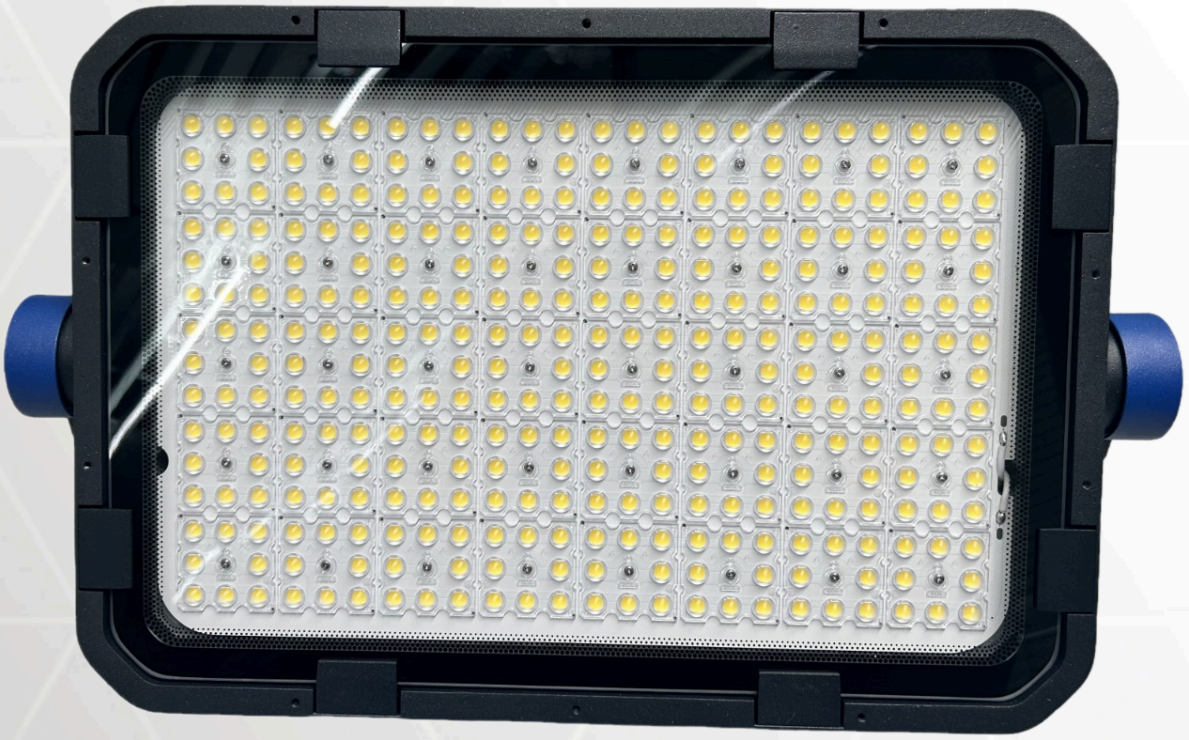
PTLX GLOBAL™

Hero HS8

800 W LED Marine Floodlight



800 W	136,000 lm	IP67
Rated power	Light output	Protection rating

The Hero HS8 LED marine floodlight is a definitive solution for maritime applications requiring robust illumination in challenging environments in a compact form factor. Delivering 136,000 lumens from 320 high-power 5050 LEDs, the Hero HS8 is sealed to IP67 and protected by a fluorozirconate passivation and UV-resistant polyester finish rated to corrosion class C4-H, engineered to withstand the harsh conditions of marine service.

Used in both mast and deck lighting applications, multiple symmetric and asymmetric beam pattern options provide a choice for each vessel application.

c UL us LISTED

IK08 IMPACT RATED

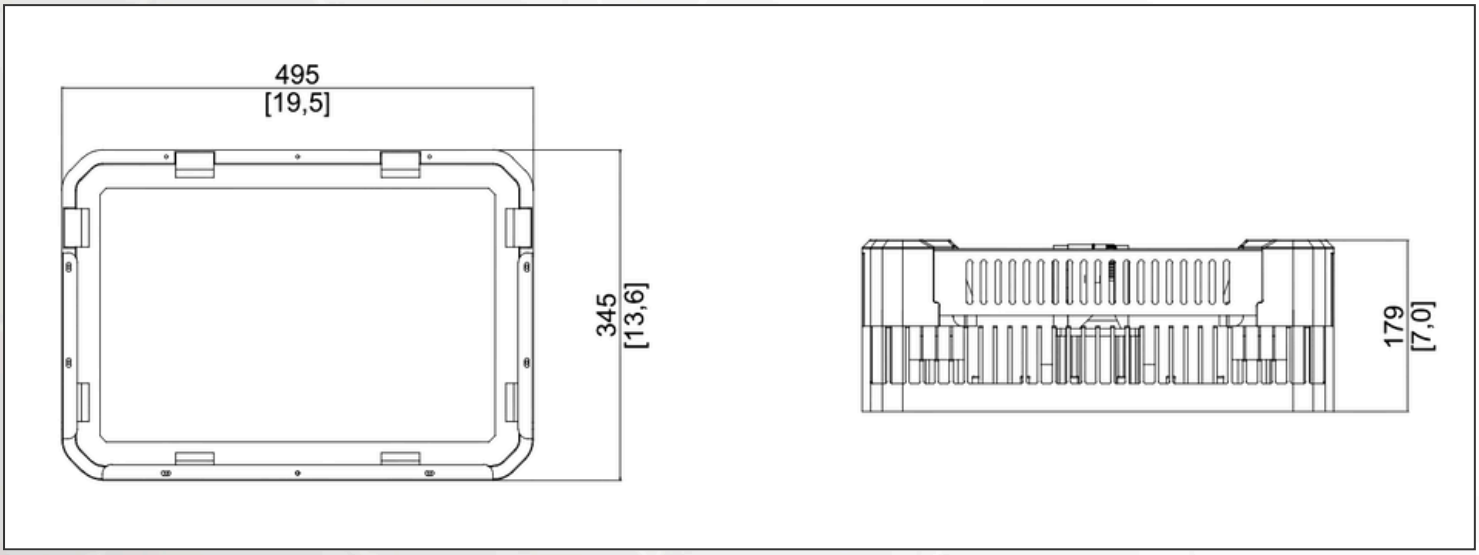
800 397 7859

Sales@ptlxglobal.com

TECHNICAL SPECIFICATIONS

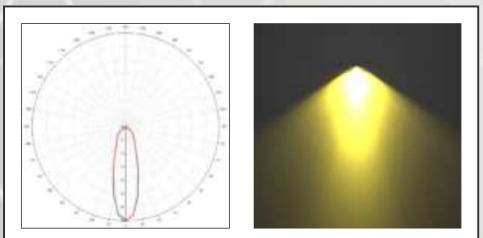
Specification	HERO HS8
Input voltage	100–277 VAC, 50/60 Hz; 347 / 480 VAC optional
Rated power	800 W
Nominal luminous flux	136,000 lm
Nominal efficacy	170 lm/W
LED source	320 high-power 5050 LEDs
Ingress protection	IP67
Impact rating	IK08 (IEC/EN 62262)
Corrosion class	C4-H (ISO 9223)
Color temperature	2200K standard; 3000K / 4000K / 5000K optional
Color rendering	CRI 80+
Available beam angles	20° / 30° / 60° / 90° / 120°; Asymmetric P50
Power factor / THD	≥ 0.95 / ≤ 15%
Surge protection	10 kV / 20 kV
Rated life	100,000+ hours
Operating ambient temperature	-30°C to +55°C (-22°F to +131°F)
Housing material	Die-cast aluminum, fluorozirconate passivation, UV-resistant polyester finish
Optics	UV-stable PC lenses behind 4 mm tempered extra-clear glass
Driver access	Hinged access door
Mounting bracket	Custom flat stainless steel, 6 mm (1/4 in)
Mechanical envelope	495 × 345 × 179 mm (19.5 × 13.6 × 7.0 in)
Fixture weight	19 kg (42 lb), complete with bracket
Listing	cULus Listed
Warranty	3 years, marine application

PRODUCT DIMENSIONS

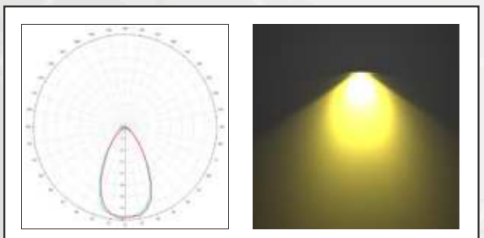


Drawing dimensions in millimeters [inches]. Fixture: 495 × 345 × 179 mm (19.5 × 13.6 × 7.0 in); 19 kg (42 lb) complete with bracket. Verify mounting details against delivered hardware.

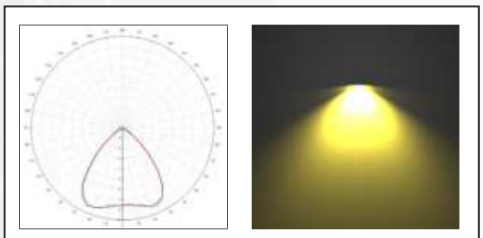
BEAM DISTRIBUTIONS



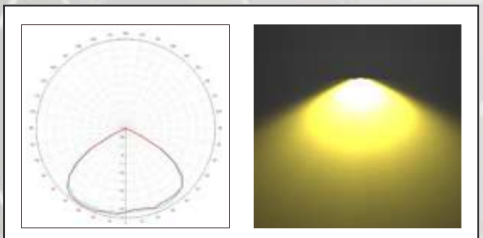
SYMMETRICAL 30°



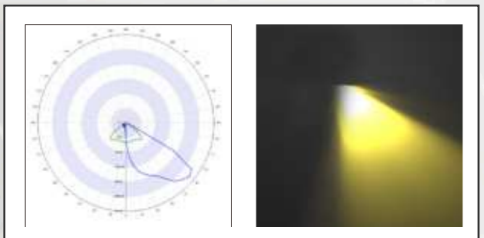
SYMMETRICAL 60°



SYMMETRICAL 90°



SYMMETRICAL 120°

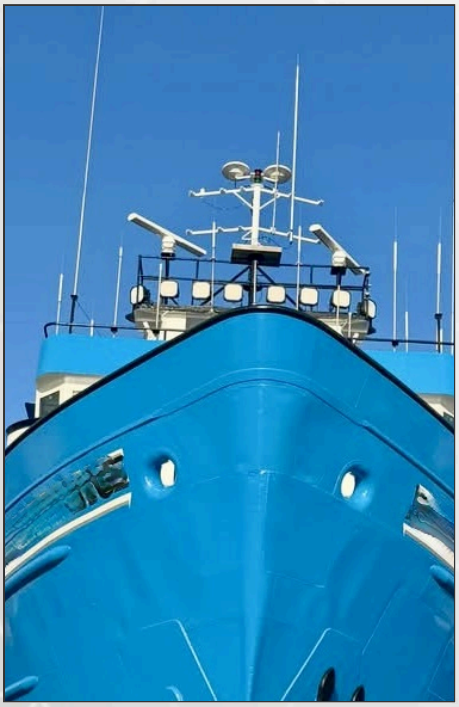


ASYMMETRICAL P50

OPTIC OPTIONS

20° narrow-spot optic also available. Distributions shown are representative. Contact PTLX Global for project-specific photometric data.

APPLICATIONS





WHEN ORDERING, PLEASE SPECIFY

- **Part number**: Hero HS8
- **Quantity**
- **Voltage**: 100–277 VAC (standard), 347 VAC, or 480 VAC
- **Color temperature**: 2200K (standard), 3000K, 4000K, or 5000K
- **Beam pattern**: 20°, 30°, 60°, 90°, 120°, or Asymmetric P50
- **Mounting**: custom flat stainless steel bracket, 6 mm (1/4 in), included

