

ABYLURE / ENGINEERED MARINE LIGHTING

High-Power Marine LED Fishing Lights

500W to 1000W above-water lighting platforms for commercial fishing vessels, fleet retrofit programs, and project-specific OEM/ODM engineering.

500-1000W

Power range

119 deg

Rated beam

IP67

Protection

2 YEARS

Warranty



ABY-800 configuration shown | E39/E40 adjustable base

MODEL COMPARISON

Select by electrical system, output class, and retrofit target.

Specification	ABY-500	ABY-600	ABY-800	ABY-1000
Rated power	500W	600W	800W	1000W
AC input	140-300 VAC	160-300 VAC	116-277 VAC	330-430 VAC
Driver output	140-240 VDC	140-220 VDC	140-220 VDC	240-340 VDC
Rated efficacy	145 lm/W	145 lm/W	145 lm/W	140 lm/W
Beam angle	119 deg	119 deg	119 deg	119 deg
Weight	2.2 kg	2.8 kg	3.3 kg	3.2 kg
Dimensions	520x230 mm	520x230 mm	580x240 mm	580x240 mm
Power factor	0.95	0.95	0.95	0.95
Tested configuration	4000K / 73,188.84 lm	By project	6200K / 134,664.20 lm	By project

Installation class

Above-water, vertical installation. Standard lamps are not submersible. E39/E40 adjustable base; matched constant-current LED driver required.

OEM/ODM options

Power platform, input/driver configuration, CCT or spectrum, optical distribution, housing finish, labels, manuals, cartons, and branded packaging.

Quality documentation

IP67, UV III aging (168 h), corrosion-protection measures, optical test reports, driver matching, final QA, and project-specific compliance files.

Engineering contact

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Commercial note

MOQ is project-dependent. Samples and pilot runs follow engineering review.