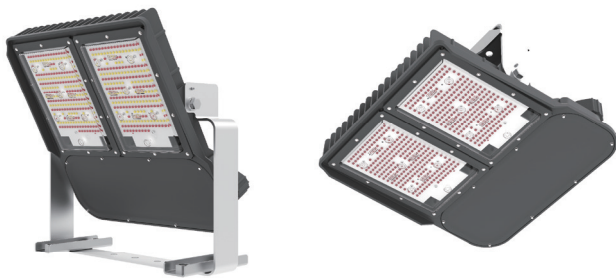




Delta Fishing Light

A Revolutionary Light for Fishing

- 70% Energy Saving
- Enhances Catch Yields via Special Spectrum
- Withstands Harsh Environments
- Safer and Healthier



LEDs are the future trend for fishing

Specific optical design for fishing

LED luminaire vs. Traditional HID lamp, LED direct light is more efficient

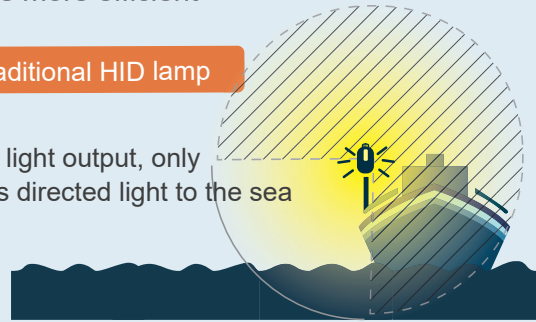
LED fixture

100% directed light to the sea



Traditional HID lamp

360° light output, only 1/4 is directed light to the sea



Two-Color switching that applies to fish variety



1.5 year payback period

LED fishing light cost savings up to 70%

LED 1200W replaces HID 4000W

unit: NTD/year



Fixture cost savings

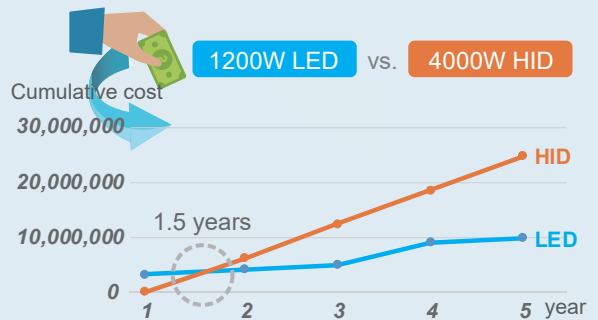
\$5,200,000



3-year fuel cost savings

\$19,846,857

LED fishing light cost savings up to 70%



Health and Safety

No high temperature burns, prevents skin and eye damage

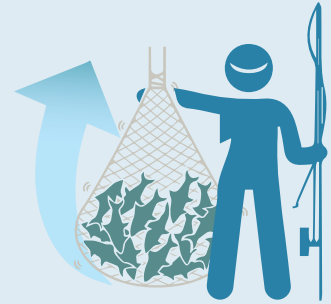
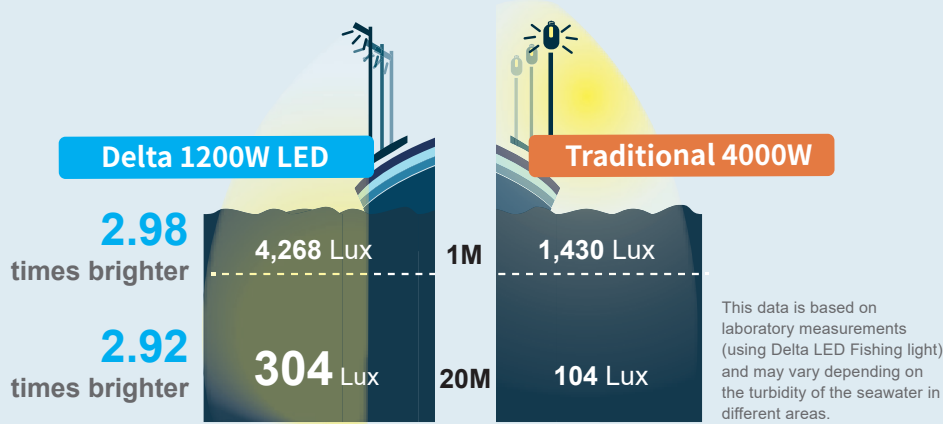


Advantages of LED fishing lights

Exclusive LED spectrum enhances catch yields

Underwater brightness surpasses traditional light bulbs

Enhances catch yields

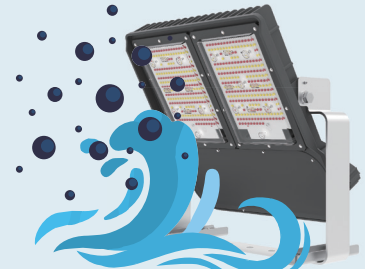
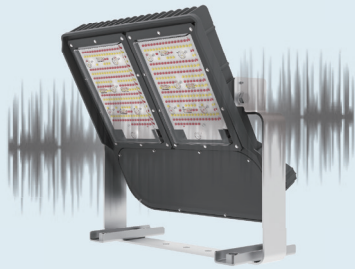


Certified protection in harsh conditions

Meets the regulatory requirements for vibration testing of ship equipment

Protects against mechanical impacts IK10 Anti-glass explosion

Protects against dust and water - IP66



Certified protection in harsh conditions

World No.1 power solution provider

Switches right on

Patented dissipation fan
Easy installation, Ultra lightweight



High performance



High quality



Innovative air cooling system, protects against heavy sea waves and against salt erosion



Installation cases

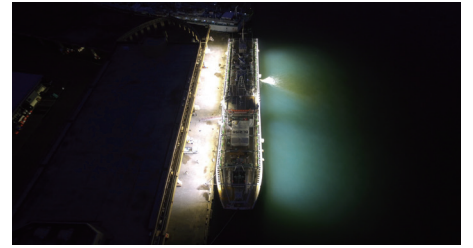
Kaohsiung Man Shuen Fa - Squid lights



Kaohsiung Man Shuen Fa - Squid lights



Kaohsiung Zi Da Wang - Squid lights



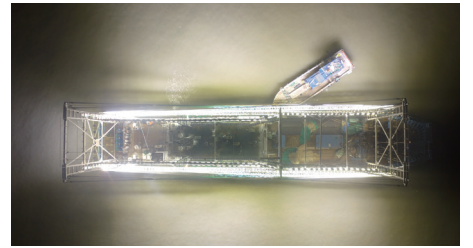
Shantung - Saury lights



Shantung - Squid lights



Shantung - Squid lights



Kaohsiung Win Far Hui - Saury lights



Kaohsiung Win Far Tsair - Squid lights



Yilan Gengfang - Squid lights



Kaohsiung Zi Da Ye - Squid lights



Kaohsiung Zi Da Ye - Squid lights



Penghu - Saury lights



Kaohsiung Xing Hua Sheng - Saury lights



Kaohsiung Jia Long - Saury lights



Kaohsiung Jia Long - Saury lights



Philippines - Sardin, Squid lights



Thailand - Squid lights



Bali - Squid lights



Specifications



Fishing Light For Saury

Model Name	FLSFA12R5D1FHT	FLSFA12RGD1FHT
Input Voltage	220 - 440 Vac	
Output Lumen (lm)	51,000 / 115,000	51,000 / 81,000
Wattage (w)	1,200	
LED Color (Two-Color Switching)	Red / 5000K	Red / Green
Beam Angle (°)	120	
Operating Temp (°C)	-20 ~ +45	-20 ~ +40
IP	IP66	
Dimensions (mm) (Without U-Bracket)	431(L) x 415(W) x 144(H)	
Weight (Kg) (Without U-Bracket)	13.5	



Fishing Light For Squid

Model Name	FLSFA124CD1FHT
Input Voltage	220 - 440 Vac
Output Lumen (lm)	125,000
Efficiency (lm/W)	104
Wattage (w)	1,200
LED Color	4000K + Booster Spectrum
CRI	>70
Beam Angle (°)	120
Operating Temp (°C)	-20 ~ +45
IP	IP66
Dimensions (mm) (Without U-Bracket)	431(L) x 415(W) x 144(H)
Weight (Kg) (Without U-Bracket)	13.5



All In One
(Saury, squid, Migratory fishes)

Model Name	FLSFA12RCD1FHT	FLSFA12RDD1FHT
Input Voltage	220 - 440 Vac	
Output Lumen (lm)	51,000 / 115,000	
Wattage (w)	1,200	
LED Color (Two-Color Switching)	Red / 4000K+ Booster Spectrum	Red / 5000K+ Booster Spectrum
Beam Angle (°)	120	
Operating Temp (°C)	-20 ~ +45	
IP	IP66	
Dimensions (mm) (Without U-Bracket)	431(L) x 415(W) x 144(H)	
Weight (Kg) (Without U-Bracket)	13.5	

Global Operations

Delta Group has 158 sales offices, 48 plant sites, and 72 R&D centers, with over 9,000 R&D engineers throughout the world.

- Main Sales Offices
- Main Plant Sites
- Main R&D Centers

	Asia-Pacific	Americas	EMEA	Total
Global Sales Offices	100	25	33	158
Global Plant Sites	40	4	4	48
Global R&D Centers	48	9	15	72



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Delta fishing light video

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