

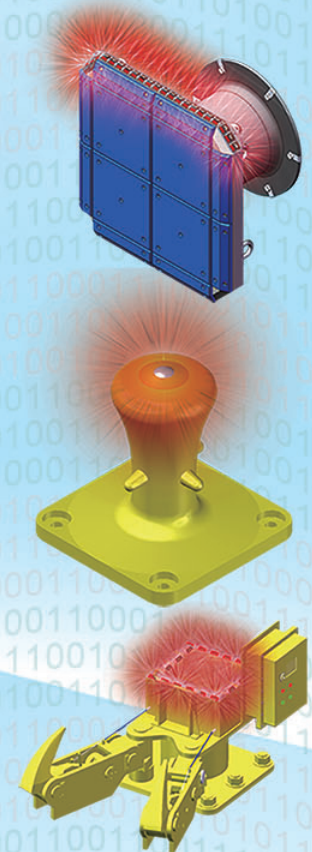


## Waterfront Lighting Solutions

### For Fender Systems, Mooring Equipments, and Piles

#### Night Visibility, Safety, Image

- Enhance navigational & personnel safety by allowing ship / dock crew and passengers to visualize the waterfront outline in the darkness.
- Embellish image conscious cruise / ferry terminals with colorful lighting.
- Designed for marine fender systems, mooring bollards / hooks and marine piles.
- Seamless Integration into the designs of traditional products, offering zero interference to their traditional functionalities.
- Solar energy powered, minimal maintenance.
- Many customizable options such as cable power, bird repelling ultrasound, and retrofit designs for existing equipments.
- Specifically designed for most corrosive splash zone and offshore applications.
- A Part of Zalda Technology Smart Waterfront System.



#### Specifications

##### Per Bollard / Pile Light Unit

Casing Material:	ABS	Lamp Color	Red
Solar Panel	Monocrystalline, 2.5V	Lighting Elements	5mm Super Bright LED x 4
Rechargeable Battery	1.2W	Light Sensor Trigger	< 20 Lux
Charging Time	Ni-MH 2500MAH	Working Time	>15 Hrs with Full Charge
Insulation	Weather Dependent	Certification	CE

\* Dimensions customizable to bollard top hole size

##### Per Fender & Quick Release Hook Lighting Module

Casing Material:	Cast Aluminum, ABS	Lamp Color	Red / Orange / Blue / White
Solar Panel	Monocrystalline, 0.2W	Flash Frequency	60 Hz
Rechargeable Battery	Ni-MH 1.2V/600MA	Light Sensor Trigger	< 20 Lux
Charging Time	Weather Dependent	Working Time	>160 Hrs with Full Charge
Insulation	IP68	Certification	CE

