

HOTARU is the IDF 1st Multispectral  
(Thermal, Infra Red) IFF Strobe.

Custom-made, small-sized, light-weight, more powerful and affordable.



## OUR STORY

Polaris Solutions Ltd, was founded in 2010 by two former IDF SOF fighters to increase soldier's battlefield survivability. We use our expertise to create innovative and effective Signature Management solutions and other survivability technologies. Our products are being used daily by SOF around the globe.

### Our Brands:

- RAJUGA** - State of the art camouflage and concealment products
- OSO GEAR** - Rigid and durable tactical textiles
- SOLOMON** - Signature management supremacy
- HOTARU** - Innovative IFF thermal infrared emitters, based on state of the art patents. High power in an extremely compact design

### HOTARU:

#### OPERATION MODE

Simultaneous multispectral strobe.  
Omni directional.  
Repetition rate: 1 Hz.

#### APPLICATIONS

Active strobe applications for safety in hunting, hiking, trekking and rescue forces.

#### FORM FACTOR

The small size and light weight makes it ideal for head mount, torso, tripod or backpack.

## SPECIFICATIONS

Operating time	Up to 6 hours (In accordance to operating mode)
Power source	3.7V rechargeable battery
Mounting	Head mount, torso, backpack, vehicle, andheld
Dimensions	Hight: 2.67 Inch / 68 mm, Length: 4.52 In / 115mm, Width: 2.16 In / 55 mm
Weight	7oz /200gr (Without batteries) 10.5oz / 300gr (With 2 batteries)
Waterproof rating	I.P. 65
Applications	IFF, emergency services, safety training and hunting, boats identification, police forces

