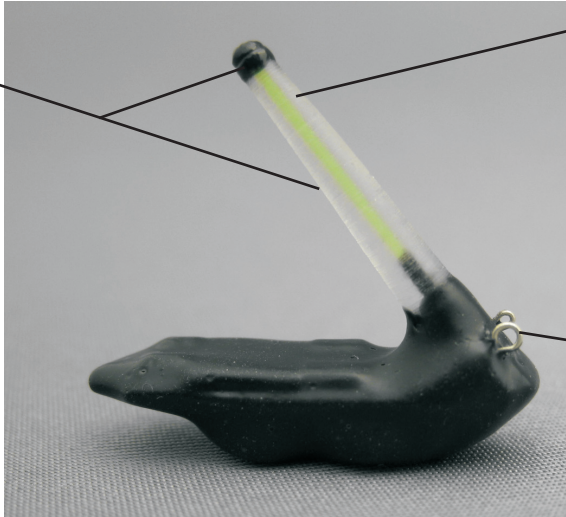


Biotrack LightBugs

Geolocators with style!



Specialists in Animal Monitoring



Light stalk casing - protects optical fibre from damage, with a cap to stop light escaping

Light stalk is stream-lined and swept-back to minimise drag.

Omni-directional cone reduces light gathering variability

Battery - at lowest point in tag to help keep centre of gravity low

Light stalk - gathers light and directs to the light sensor, protected inside the tag

Geolocation possible at low light levels

Gold connectors for the best communication with fast USB download

Low-profile elongated shape to keep body of tag under feathers. Only the light stalk should protrude above the feathers

Accuracy

Data suitable for Template Fit
Frequent sampling (from 1s)
Temperature corrected
224 light levels

Specifications

2.0 - 2.2 g
12 months battery life
NO ground-truthing required
Lighter models under development

Options

Radio Beacon* - for better recovery
Harness Tubes* - for easier attachment
Additional Memory* - for behavioural analysis
LATViewer Studio Software - Template Fit analysis & more

*These options are available to make the researcher's life easier but please note options add variable weight and bulk, according to species

Nightjar wearing earlier version of Light Bug



Over 25 years of Animal Tracking Expertise

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