

U9-002

## HOBO Light On/Off Data Logger



Discontinued

The HOBO U9 Light On/Off Data Logger records light on and off status, the light threshold is adjustable from 10 to 100 lumens/m<sup>2</sup>. The large memory records up to 43,000 on/off changes, making the data logger a great tool for monitoring light usage for energy audits. The HOBO U9 Light On/Off Data Logger records light on and off status, the light threshold is adjustable from 10 to 100 lumens/m<sup>2</sup>.

### Important Information

HOBO data loggers require HOBOWare software (USB interface cable included w/CD purchase) and a communications device. See compatible items below.



Compatible with  
**HOBOWare<sup>®</sup> Software**

[View upgrade options](#)

## Supported Measurements

Light On/Off

## Features

- Monitors light on and off conditions and includes a user-adjustable sensitivity control.
- Records up to 43,000 state changes
- Includes mounting kit with magnet, hook and loop tape, 3/8" double-sided tape

## Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email [sales@onsetcomp.com](mailto:sales@onsetcomp.com)
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

Onset Computer Corporation  
470 MacArthur Boulevard  
Bourne, MA 02532

Technical Support (8am to 5pm ET, Monday through Friday)

- Contact Product Support [www.onsetcomp.com/support/contact](http://www.onsetcomp.com/support/contact)
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

## **HOBO Light On/Off Data Logger (U9-002) Specifications**

Light threshold: Adjustable from 10 to 100 lumens/m<sup>2</sup> at 25°C (fluorescent light)

Time accuracy: Approximately ± 1 minute per month at 25°C (77°F); see Plot A

Operating temperature:

Logging: -20° to 70°C (-4° to 158°F)

Launch/readout: 0° to 50°C (32° to 122°F), per USB specification

Humidity range: 0 to 95% RH, non-condensing

Battery life 1 year typical use

Memory 64K bytes (up to 43,000 state changes)

Weight: 25 g (0.8 oz)

Dimensions: 45 x 60 x 20 mm (1.8 x 2.38 x 0.77 inches)

The CE Marking identifies this product as complying with all relevant directives in the European Union (EU).