

TRAP MOSQUITO LIGHT

MANUFACTURER: JOHN W. HOCK COMP

Manufacturer Model# 1312

Manufacturer's PHONE: (352) 378-3209 FAX: (352) 372-1838

Manufacturer's Website: <<http://www.johnwhock.com>>

Item Web Link:

<<http://www.johnwhock.com/products/1312.htm>>

AAC 'J' ITEM NSN 3740-01-457-5527

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$244.68

System Description: The CDC UpDraft Blacklight (UV) Trap Model 1312 was developed from a design of the U.S. Centers for Disease Control. The trap includes a blacklight tube support and ballast which runs at 12 volts.

The light on this trap can be controlled with the optionally available PhotoSwitch (LCS-2). When configured with a switch, it is possible to collect for 2 or 3 nights with only one trip to the trap.

The utility of blacklight (UV) in attracting a greater number and diversity of mosquito species, Culicoides, and Phlebotomines is well known. This UV trap employs a 4 Watt blue-blacklight tube and a very efficient transistorized inverter-ballast to provide radiation in the near-UV range (ca. 320-420 nm). The special inverter ballast is able to start the 4-Wt blue blacklight tube at battery voltages as low as 9.5 VDC.

Features:

- Trap assembly with motor and fan
- BlackLight UV 4 Watt tube, socket and internal ballast
- power cord
- collection bag
- instructions



UPDRAFT UV LIGHT TRAP
PART # 1312
NSN 3740014575527
Trap, Lid and Collection Bag PN 1312



12 VOLT DC 10 AMP HOUR
PART # 2.35
Battery purchased separately

**TRAP MOSQUITO LIGHT
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	6
	Width (Inches)	14
	Length (Inches)	14
	Cube (Cubic Feet)	0.6806
	Weight	
Ship Dimensions	Height (Inches)	8
	Width (Inches)	15
	Length (Inches)	15
	Cube (Cubic Feet)	1.0417
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	12 VDC, 10 amp DC Battery Model 1312 requires ca. 0.80 mAmps at 6 VDC	
Notes		

**TRAP MOSQUITO LIGHT
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN John W. Hock Comp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
3740014575527		Trap Mosquito Light	1312		1	EA	\$244.68	\$244.68	N/A
		Circuit	1312.circuit		1	EA	Incl w/NSN 5527	Incl w/NSN 5527	N/A
		Lid	1312.lid		1	EA	Incl w/NSN 5527	Incl w/NSN 5527	N/A
		Trap	1312.trap		1	EA	Incl w/NSN 5527	Incl w/NSN 5527	N/A
		Two ring Tight Bag	1312.bag		1	EA	Incl w/NSN 5527	Incl w/NSN 5527	N/A

**TRAP MOSQUITO LIGHT
WEB LINKS**

[Click Below for TRAP MOSQUITO LIGHT MINIATURE BLACKLIGHT UV TRAP](http://www.johnwhock.com/download/manuals/instr_912_1312.pdf)

http://www.johnwhock.com/download/manuals/instr_912_1312.pdf