

Solar Lamp Insect Trap

IV-2153-A1

Blue light

IV-2153-B1

Green light

Safe and pollution-free,
effectively reducing pest damage,
and operates 24/7 with batter

- Continuous use (without charging) for up to 17 hours.
- Significant effectiveness in photo-catalytic pest control.
- Powerfully attracts and captures a variety of light-attracted pests.
- 24/7 power supply / Efficient installation / Outdoor waterproof rating IP65.
- Small insect-catching mesh easily captures small-sized insects.
- Energy-efficient light bulbs with strong performance and long lifespan.

Applicable fields : Agriculture / Forestry / Fish Ponds / Orchards / Tea Gardens / Aquaculture / Farming Storage.



Product Features

- Wide UVA wavelength range (Blue light 365 nm) (Green light 350nm~550nm)
- Lamp bulb casing coated with photocatalytic material to increase carbon dioxide levels, attracting insects.
- Extra-large suction opening to capture large moths.
- DC12V replaceable bulb.
- 10W UVA bulb, can be lighted continuously for 8 hours, UV sustainable for 2 years.
- Body made of yellow ABS plastic material.
- Product with attractant kit, suitable for various insect attractants (green light).

Blue UVA Bulb



Green UVA Bulb





Model	IV-2153-A1	IV-2153-B1
UVA Lamp Insect Trap		
Item	Spec	
Bulb	Blue UVA Bulb (10W / 20,000 hours)	Green UVA Bulb (10W / 20,000 hours)
Category of attractants	Diamond-back moth, Spodoptera litura, Beet Armyworms, Helicoverpa armigera	Thrips tabaci, Stomoxys Flies, Egyptian Mosquitoes, Paederus
Trapping method	suction	
Trapping area	10 ~ 20 acres	
Bulb type	DC12V 10W Blue UVA+ photocatalyst	DC12V 10W Green UVA+ photocatalyst
Waterproof rating	IPX4	
Body Material	ABS	
Net Material	nylon	nylon
Dimension	230x230x280mm (w/o Net)	230x230x330mm (w/o Net)
Origin	Taiwan	

Solar Battery System	
Item	Spec
Solar panels	40W
Battery	Lead-acid 12V / 22AH
Controller	12V / 10A
Continuous use (without charging)	17 hours
Power consumption	15W
Waterproof rating	IP65
Dimension	53 x 55 x 135 cm



Large-capacity insect-catching net and low-noise fan.

