



# Mantis<sup>®</sup> 1x2



INNOVATION // QUALITY // POWER

**SILENT AND SANITARY FLYING INSECT MANAGEMENT SYSTEM...  
...TO CATCH EVEN THE SMALLEST FLIES**



PestWest USA LLC, 4363 Independence Court, Sarasota, FL 34234  
OFFICE: 941.358.1983 FAX: 941.358.1916 TOLL FREE: 866.476.7378  
EMAIL: info@pestwest.com

[www.pestwest.com](http://www.pestwest.com)



# Mantis<sup>®</sup> 1x2

## Attractive and stylish wall mounted system:

Populations of smaller flies are on the increase, putting jobs and reputations on the line. The attractive ultra-slim Mantis<sup>®</sup> 1x2 Insect Light Trap (ILT) catches all sizes of flies, especially the smaller ones that may be missed by traditional bug zappers. Available in both white and stainless steel, it is ideal for all extra sensitive locations. The Mantis<sup>®</sup> 1x2 meets all FDA, USDA and food legislation requirements and guidelines and is UL listed.

Mantis<sup>®</sup> systems are ultra-slim, easy to maintain, compact and unobtrusive and only require an occasional change of glue boards. With the Mantis<sup>®</sup> 1x2, insects remain intact when caught in the capture zone. No noise, no smell, no problem. This allows the systems to be placed closer to sensitive areas.

- Patented Reflectobakt<sup>®</sup> sleeves increase attractiveness to insects and slows the drying of the glue board – longer board life and slimmer design
- Two high-powered low mercury, **lead-free** 15-watt Quantum BL shatter resistant ultraviolet lamps – 100% more effective, 40% more powerful than standard UV lamps
- Strategically positioned full-size black glue board - Highly effective for insects of all sizes adds discretion to your catch.
- Plastic boards for high moisture areas, **60-day** universal boards in “High Def” white and discretion black for a wide variety of uses.
- Gray matrix glue boards for easy monitoring and insect density counts. Boards can be retained to provide an accurate record of infestation levels for HACCP audits
- Interchangeable glue boards and lamps with other Mantis<sup>®</sup> systems – minimize stocking requirements and exceptional performance and value
- Durable Midnight black, white powder-coated Zintec steel or brushed stainless steel craftsmanship – extra long life and years of dependable service
- Easy to remove bottom tray, drop-down guard and front cover – quick and easy no tool service
- Versatile mounting options, wall or freestanding bracket available – ease of placement
- Low mercury, lead-free 15-watt Quantum BL standard lamps are readily available.
- 3-year warranty (excluding boards and lamps) – replace annually for maximum effectiveness



shown with optional chrome stand product code EF30STAND



TECHNICAL INFORMATION

Dimensions	H: 12½" (31.75cm) W: 19" (48.26cm) D: 2½" (12.7cm)		
Weight	10lbs (4.5Kg)		
Coverage	Wall-Mounted	Freestanding (optional stand PC# EF30STAND available)	
Finish	White Classic 110v - MAN1X2016 White Classic 220v - MAN1X2004 White Discretion 110v - MAN12D016 White cover ONLY - MEF301X2COVWH	Stainless Classic 110v - MAN1X2116 Stainless Classic 220v - MAN1X2114 Stainless Discretion 110v - MAN12D116 Cover only - MEF30SST1X2COVWELL	Classic Midnight Black 110v - MAN1X2076 Discretion cover only MEF30SST1X2COVWELL (stainless steel)
Tube Data	• 2 x 15-Watt PestWest Quantum lead-free lamps • Shatter resistant coating with industry compliant FEP • Shatter resistant - product code: TUB15W490 • Standard - TUB15W430 (BL350 available) • Patented Reflectobakt <sup>®</sup> technology		



# Mantis<sup>®</sup> 1x2

## DISCRETION

### COMPLETE



So you don't want to see inside the Mantis<sup>®</sup> 1x2 or 2x2 because the placement is in a public area.

Complete Discretion system. Ultra slim wall-mounted unit (free-standing bracket available). An attractive front cover conceals the catch of the day, which makes this unit ideal for areas in view of the public. Available in White and Stainless Steel.

- 30 watts of Quantum power give 180° coverage and optimum performance
- Durable white powder-coated zinc steel or marine grade stainless steel for long life
- Available in 110v

Product code	Model	# per pallet	Net unit	Shipping weight
MAN12D016	1x2 White Discretion	60	3/case	36 lbs (16.3Kg)
MAN12D116	1x2 Stainless Steel Discretion	60	3/case	36 lbs (16.3Kg)

See also accessories. Replacement lamp(s): TUB15W490 - shatter resistant and TUB15W430 - standard. Replacement Classic Premium glue board BLACK BOACH850, BOAMAN853 (Universal BLACK), BOAMANWT (Universal White), BOAMAN867 (Gray Matrix), BOAMAN872 (plastic)

TECHNICAL INFORMATION

Dimensions	H: 12½" (31.75cm) W: 19" (48.26cm) D: 2½" (12.7cm)		
Weight	11.5lbs (5.2Kg)		
Coverage	Wall-Mounted	Freestanding with optional stand PC# EF30STAND"	
Finish	White	Stainless Classic	
Tube Data	<ul style="list-style-type: none"> <li>• 2 x 15-Watt PestWest Quantum lead-free lamps</li> <li>• shatter resistant coating with industry compliant FEP</li> <li>• Shatter resistant - product code: TUB15W490</li> <li>• Standard - TUB15W430 (BL350 available)</li> <li>• Patented Reflectobakt<sup>®</sup> technology</li> </ul>		



## Discretion covers only

So you don't want to see inside the Mantis because the placement is in a public area. The discretion cover is an option to transform any 1x2 or 2x2 into a discreet insect light trap suitable for any public area. Retro fits (after 2012 models ONLY) easily with no additional tool required. Available in White, Stainless Steel and Gray (for the MAX 50).

See below for easy install instructions or call us at 866.476.7378:

Product code	Use Description	# per pallet	Net unit	Shipping weight
MEF301X2COVWH	White Cover Only	n/a	Each	3 lbs (1.3Kg)
MEF30SST1X2COVWELL	1x2 Stainless Steel Discretion Cover Only	n/a	Each	3 lbs (1.3Kg)
MEF301X2MCOVGRAY	1x2 MAX 50 Discretion Cover Only	n/a	Each	3 lbs (1.3Kg)



Always unplug system before attempting any maintenance or retro fit.



Carefully remove the front grill by slightly bending the tabs at the base of the grill outward from the punched holes and pull away.



Reverse the action with the new discretion cover.



Your new 1x2 discretion is ready to go to work.



Same procedure for the Mantis 2x2

# Mantis<sup>®</sup> 1x2

# Mantis<sup>®</sup> 1x2

DISCRETION  
COMPLETE

DISCRETION  
COVERS ONLY

OFFERED BY:



GOT A SMART  
PHONE?  
SCAN THE QR CODE  
FOR ADDITIONAL  
INFORMATION.

## PROFESSIONAL INSECT LIGHT TRAP SYSTEMS



PestWest USA LLC, 4363 Independence Court, Sarasota, FL 34234  
OFFICE: 941.358.1983 FAX: 941.358.1916 TOLL FREE: 866.476.7378  
EMAIL: info@pestwest.com

[www.pestwest.com](http://www.pestwest.com)

