

HOOTER – MS HOUSING

Product Overview: The Hooter in MS Housing is a high-performance fire alarm hooter designed and manufactured by Palladium Safety Solutions Pvt. Ltd. It is engineered for robust and reliable operation in fire detection systems, offering superior sound output and durability. The unit is enclosed in a red MS (Mild Steel) housing for enhanced protection and visibility in emergency environments.

1. GENERAL DATA :-

Manufacturer	Palladium Safety Solutions Pvt. Ltd.
Trade Mark/Brand	“PALEX”
Type	Hooter – MS Housing

2. TECHNICAL SPECIFICATIONS :-

Power Input (I/P)	100V AC (with LMT) or 12/24V DC
Power Output (O/P)	90 dB
Current Consumption	220 Ma
Speaker Rating	4 Watt
Weight	940 grams
Construction Material	MS (Mild Steel) Housing
Dimensions (LxDxW)	185mm x 60mm x 130mm
Colour	Fire Red
Mounting Type	Wall Mounted
Operating Temperature	-10°C to +55°C
Humidity Range	Up to 95% RH (Non-Condensing)



3. KEY FEATURES :-

- **Premium Sound Output** – Delivers a sound level of 90 dB, ensuring it is audible over large areas and through moderate ambient noise.
- **Dual Input Compatibility** – Supports both 100V AC (with Line Matching Transformer) and 12/24V DC, offering flexibility in installation.
- **Durable Construction** – Housed-in MS (Mild Steel) for increased mechanical strength and resistance to environmental wear.
- **Efficient Power Consumption** – Operates at just 220 mA, making it energy-efficient without compromising performance.
- **Clear Visibility** – Bright Fire red colour with bold labelling enhances visibility and ensures quick identification during emergencies.
- **Easy Installation** – Standard dimensions with pre-drilled mounting slots simplify the installation process.

4. COMPLIANCE & QUALITY ASSURANCE :-

- Manufactured using quality assured materials and advanced techniques.
- Products undergo strict quality checks and market surveys to ensure compliance with industry standards.
- Designed for long service life with minimal maintenance.

5. APPLICATIONS :-

- Suitable for fire alarm systems in commercial buildings like offices, malls, and banks.
- Ideal for industrial areas including factories, ware houses, and plants.
- Used in educational institutions for safe and timely evacuation.
- Ensure safety in hospitals, clinics, and other healthcare facilities.
- Effective in residential apartments and housing complexes.
- Applicable in public infrastructure such as airports, stations, and government buildings.
- Compatible with emergency and security alarm systems in restricted zones.

6. WARRANTY :-

12 Months limited warranty against manufacturing defects from the date of purchase.

PALLADIUM SAFETY SOLUTIONS PVT. LTD.

An ISO 9001 : 2015 Certified Company

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