

24V BS 5446-3 Vibrating Pillow Pad

Part No. **BF320**



Overview

- Can be used in conjunction with a [BF320JP connection plate](#) to warn the hearing impaired of a potential fire alarm or evacuation alert condition.
- Vibrates and pulses on and off when triggered as per the requirements of BS 5446-3 (2015).
- Designed to be placed under a pillow to supplement the audible and/or visual indication alerts provided by a system's sounders and/or VADs.
- Wide 10-30V DC voltage range means it can also be connected to many third-party connector plates (subject to testing).
- Includes a 2m connection lead with a locking mini-XLR connector to prevent accidental removal.
- Includes a 6K8 end-of-line monitoring resistor for fire alarm system use - see instructions for monitoring options on other systems.
- Supersedes our old BF363 pillow pad.

Technical Specifications

Approvals/certifications	Complies with the requirements of BS 5446-3.
Application/operation	Designed to connect to a BF320JP connection plate. The pad is typically placed under a pillow to warn the hard of hearing of an emergency situation.
Supply/operating voltage	10V-30V via BF320JP plate.
Activation current	65mA @ 24V DC / 110mA @ 10V DC.
Product dimensions (mm)	100mm diameter x D 34mm; Connection lead measures 2m.
Construction & finish	PC White RAL90003
Weight	162g
Operating conditions/temperature	-10°C to +60°C.
Notes	The responsible person must ensure the pad's location is satisfactory to wake the user when in alarm. Note that on a C-TEC Evac-Alert System, power should be derived from a mains powered CA737.