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BRAUMS

"ITS" Moving Traffic

ADVANCED WARNING FLASHER SYSTEMS

Improved safety

Responsive to customer needs

Wide range of applications

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ADVANCED WARNING FLASHER SYSTEMS

The BRAUMS Advanced Warning Flasher Systems (AWFS) are designed to provide advanced and/or extra warning to road users (motorists, cyclists and pedestrians) as they approach a location with a potential safety risk.

Warnings are presented with an image and/or text on a static reflective aluminium sign, with two yellow beacons, flashing alternately. The flashing beacons make the sign more conspicuous than unlit static signs. The signs and the beacons are fully customisable to meet your specific requirements.

Key Features

- Can be activated by time of day or environmental conditions (such as reduced visibility)
- Can be activated by a large range of vehicle detection methods, including radar detection, video detection, thermal imagery sensors, inductive loops or ultrasonic sensors (commonly used in car parks).
- Can also be activated by remote switching or manual switching either at the sign or inside of a building/carpark.
- System can be customised to constantly flash day and night
- The static sign may be hinged, if it is not to be displayed when the potential safety risk is not present, and can be manually opened and closed when required.
- Able to be integrated into a new or existing system, such as Traffic Signal Controller near a signalled intersection or railway crossing.
- Capable of being powered by Mains supply or solar power.



- The amount of time the beacons alternately flash for when activated can be adjusted to suit using a rotary switch on the BRAUMS BPF0204 Flasher Device.
- Able to be split into sub-systems, with a single detection sub-system activating one or multiple flashing sign sub-systems. Communications between sub-systems can be hard-wired, or wireless, such as Wi-Fi, Cellular (3G/4G), or using a dedicated licensed two-way radio link in the UHF frequency band (450-520 MHz).
- A wide range of symbolic images and text can be printed onto the static sign, and the size of the sign can be customised. Static signs are made to meet the relevant Road Authority's Specifications.
- The flashing beacons are commonly amber LED traffic signal lanterns, 200mm in diameter. However, red, green, and white can also be provided, as well as 100mm and 300mm sized traffic signal lantern beacons.
- All 200mm and 300mm traffic signal lanterns are compliant with the Australian Standard: AS 2144 "Traffic signal lanterns"
- Solar Powered systems are sized depending on how much autonomy is needed, in the event of no sunlight, as well as how often the system is expected to be in operation for.



Quality
ISO 9001



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