



## Three Stage LED Radiation Status Indicator Panel

### Applications

This low power, maintenance free ,3 stage status panel is designed for use as a status indicator in radiographic exposure bays and on cabinets as required by the Ionising Radiation Regulations 2017.

### Features

- Each of the three sections is illuminated by multiple, strings of Epistar 5050 long life LEDs and monitored for both open & short circuit faults.
- X-RAYS on section has installer selectable flash option
- Optional 32 tone siren with volume control operated by pre-warning signal. Tones installer selectable.
- X-RAYS OFF section will operate automatically. External control of section option is installer selectable.
- Interface board has open circuit led test link, & LED test input. Interface has pluggable input & output sockets to allow daisy chaining of multiple 3SSPS
- Legend plate is made from 3mm Acrylic sheet with legend and LED pods mounted on rear for durability & allows cabling to connect from any side.

### Options

Options include, different colours wording & languages, more or less sections, multifaced units, adaptor for use with 240VAC legacy systems Full bespoke units

### Specification

**Power supply:** 24VDC  $\pm$ 1VDC @ 800mA

**Input signals:** Test, Imminent, On, Off (optional)  
Signal active +24VDC $\pm$ 1VDC @ 10mA

**Outputs:** 2 x volts free contact pairs rated 240VAC 6A  
Contacts close on power up and switches off on LED panel fail or removal of test link.

**Legends:** Top section: "X-RAYS ON"  
Middle section: "X-RAYS IMMINENT"  
Bottom section: "X-RAYS OFF"

Standard option for Gamma or mixed setups.  
Top section: "RADIATION ON"  
Middle section: "RADIATION IMMINENT"  
Bottom section: "STANDBY"

#### Physical (Approx.)

Height - 35cm, Width - 31cm, Depth - 8cm  
Weight -4.63Kg  
Case is manufactured from 1.5mm mild steel powder coated white.