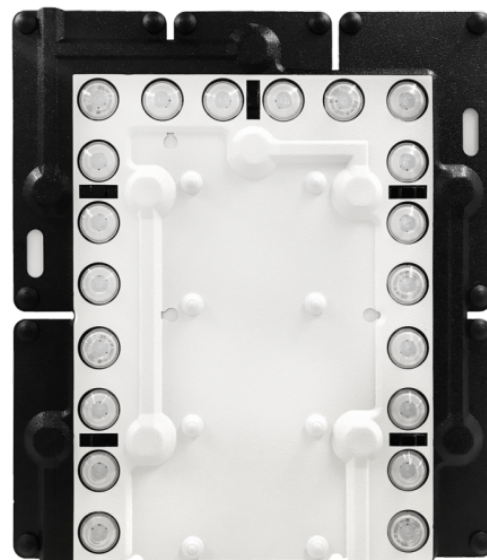


# HTP100SA-G

## LED heliport Identification Marking light panel

LED heliport identification marking light panel used in conjunction with a control panel. Designed as a key component for either the CAP437 Offshore helideck Heliport Identification Marking ('H') or the CAP1264 Hospital helipad Cross. Long life LEDs and light weight design, which is suitable for direct mounting on the helideck due to the low profile (<25mm), makes the product ideal for the environmental conditions as well as easy installation.



### KEY FEATURES

- Panel used for heliport identification marking system; 'H' or 'Cross'
- Low profile design (<25mm) allows direct mounting on helideck
- Robust design, fully sealed, high quality marine plastic materials
- Semi-flex construction to allow for deck distortions and improved impact resistance
- Stainless steel (SS316) mounting brackets to prevent corrosion problems, and integrated cable connection
- State of the art high power LEDs and technology provide superior life and reliability
- Fully trialled to meet the operational and environmental requirements

### ELECTRICAL CHARACTERISTICS

- Operating voltage: Low (10-17 V) DC input from Orga control panel
- Power consumption: 0.2 W average
- Connection details: Orga custom

### STANDARDS/CERTIFICATION

- Complies with CAA-UK CAP 1264; Standards for helicopter landing areas at hospitals, 1st edition, first amendment 2019 edition, appendix D
- Complies with CAA-UK CAP 437; 8th edition (Sept 2018, amendment 1) appendix C

### PERFORMANCE CHARACTERISTICS

- Steady burning; Green
- Effective intensity CAP 1264 cross marking: 2-12° max. 30 cd; 12-20° max. 15 cd and 20-90° max. 5 cd
- Effective intensity: 2-12° max. 60 cd; 12-20° max. 30 cd and 20-90° max. 10 cd
- Horizontal beam coverage: 360°
- Vertical beam profile: in compliance with above mentioned CAA-UK requirements
- Colour chromaticity within the boundaries as specified by CAA-UK

### PHYSICAL CHARACTERISTICS

- Dimensions (L x W x H): 503 x 290 x 24 mm
- Weight: 0.8 kg
- Degree of protection: IP66, IP67 and IP69
- Operating temperature range: -25°C to +55°C

### SYSTEM DESIGN, CONTROL AND MONITORING

- Fault monitoring with fail indication via separate system control and monitoring box (see separate data sheet)
- Custom designed cables with vulcanized cable termination protection and captive connection screws; multiple lengths to allow for all configurations

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LED heliport Identification Marking light panel



RIGHT VIEW

