

DBO-432-AC-HTP100EX

Certified LED helideck Circle and H identification system control panel

Certified LED helideck touchdown/positioning and heliport identification marking system control panel designed to meet the requirements of CAP437, when used in conjunction with the separate touchdown/positioning (Circle) and helideck identification marking (H) lighting panels.



KEY FEATURES

- Suitable for Zone 1 areas with increased gas explosion hazard
- Suitable for control of the helideck touchdown/positioning marking panels and heliport identification marking panels
- Skid or direct wall mounting of control panel possible
- Offshore resistant, high quality coating on the sheet steel enclosure
- Sheet steel mounting facilities to prevent corrosion problems

ELECTRICAL CHARACTERISTICS

- Operating voltage: Multi-voltage AC input available (110-254Vac)
- System power consumption: max. 160W including panels load
- Connection details: M25x1.5 cable gland entries

STANDARDS/CERTIFICATION

- Complies with CAA-UK CAP 437; Offshore helicopter landing areas – Guidance on standards, February 2013, chapter 4 and appendix C
- KEMA 02ATEX2103 X; ATEX Ex II 2G Ex d e IIB T5, according to ATEX Directive 94/9/EC
- EN 60079-0, EN 60079-1, EN 60079-7, EN61241-0 and EN61241-1
- IECEx KEM 09.0089X; Ex d e IIB T5
- IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 61241-0 and IEC 61241

PHYSICAL CHARACTERISTICS

- Dimensions (L x W x H): 341.5x 360 x 865mm
- Weight: 85kg
- Degree of protection: IP66
- Operating temperature range: -40°C to +55°C

SYSTEM DESIGN, CONTROL AND MONITORING

- System Power – ON, Auto/Remote
- Power on indication
- System fail contact

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