

# HELIDECK LIGHTS

## HELIDECK FLOODLIGHT Ex HFL-LXS-SS316LEx



- Colour **LED: WHITE steady burning**
- Long life time **>10 years** life expectancy
- **Easy** to install
- **Suitable for Zone: 1 - 2 - 21 - 22**
- **Execution (Floodlight):**  
 ⚠ II 2 GD  
 Ex db IIC T4 or T5 Gb  
 Ex tb IIIC T135°C or T100°C Db
- **Execution (Aux. Terminal Box):**  
 ⚠ II 2 GD  
 Ex eb IIC T5 or T6 Gb  
 Ex tb IIIC T100°C or T85°C Db



### CERTIFICATION



### COMPLIANCE



### FEATURES



### TYPICAL APPLICATION



# HELIDECK LIGHTS

## HELIDECK FLOODLIGHT Ex TECHNICAL SPECIFICATION AND DRAWING

### OPTICAL FEATURES

- Horizontal light emission: 60°
- Vertical light emission: as per ICAO rule
- Stainless Steel non-breakable bracket for base mounting

### MECHANICAL FEATURES

- Enclosure material: SS316L
- Terminal Box material: GRP
- Degree of protection: IP66
- Load dump protection
- Ambient temperature:
  - ▶ -50°C to +40°C for T5
  - ▶ -50°C to +70°C for T4

### ELECTRICAL FEATURES

- Operating voltage: 18V ÷ 32V
- Power consumption: 24 W
- Power supply: 110/230VAC 50/60Hz

### OPTIONS

- Flat base for Helideck fix
- Power Supply: 12/24VDC

### CERTIFICATIONS

- ATEX certificate
- IECEx certificate

### COMPLIANCE

- CAP437 "Standard for offshore Helicopter denoting Areas" - Chapter 3 and Appendix G

### ORDER CODE

**HFL-LXS-SS316LEx**

