

## SHLF218SA-XE-xxx

'Xenon' Helideck flood light

**Helideck flood light to illuminate the landing area of the helideck, manufactured with a long life 'Xenon' bulb this fitting is designed to meet CAP437 regulatory requirements.**



### Key features

- Reliable helideck flood light, low cost of ownership
- Typical 4 accurately aimed lights, positioned around the landing area, provide good visual cues for the helicopter pilot (CAA report)
- Efficient - 'Xenon' light source and lens system
- Compact design, meeting the max. 250mm height restrictions of CAP 437 and ICAO
- High impact resistant window and stainless steel body

### Standards/Certification

- Complies with CAA-UK CAP 437; Offshore helicopter landing areas - Guidance on standards, Dec. 2008, chapter 4, paragraph 3.6 – Helideck Floodlights
- Complies with CAA-UK further interim guidance letter of 9th March 2006; Ref. 10A/253/16/3Q
- Complies with ICAO Annex 14, Volume II; International standards and recommended practices: Aerodromes, Amendment 3, Nov. 2004, chapter 5, paragraph 5.3.8 – Helideck Floodlights

### Performance characteristics

- Optical system: accurate reflector and lens combination
- No glare
- Aiming facilities provided

### Electrical characteristics

- Operating voltage: see table
- Power consumption: 35W (50W / 65VA with internal ballast)
- Connection details: max. 4mm<sup>2</sup>; two M25x1.5mm cable gland entries
- Earth connection: internal max. 4mm<sup>2</sup> and external M8
- Spacious cable connection compartment

### Physical characteristics

- Dimensions (L x W x H): 302 x 385 x 216mm
- Weight: 15kg
- Design degree of protection: IP65
- Operating temperature range: -20°C to +40°C

Type designation	Power consumption (W/VA)	Frequency (Hz)	Colour	Voltage (Vac)
SHLF218SA-XE-230	50W / 65VA	50/60Hz	White	230Vac
SHLF218SA-XE-110	50W / 65VA	50/60Hz	White	110Vac
SHLF218SA-XE-24	45W	--	White	20-28.5Vdc

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