

## Surface Mounted Floodlight



### Compliance

- ICAO Annex 14 Vol 2. Heliports
- ICAO Annex 14 Vol 1. Aerodrome Design and Operation
- ICAO DOC 9261 Heliport Manual
- ICAO DOC 9157 Aerodrome Design Manual Part 4 (Visual Aids)
- FAA Engineering Brief 67D Light Sources others than Incandescent and Xenon
- IEC TS 61827 Electrical installations for lighting and beaconing of aerodromes

The surface mounted floodlight is one of the components of the Touchdown and Lift-off area lighting system. At elevated heliports and helidecks, surface texture cues within the TLOF are essential for helicopter positioning during the final approach and landing. Such cues can be provided using floodlights in addition to perimeter lights.

### Features

- CE Certified
- Corrosion resistant anodized Aluminium-housing
- Designed and built with simplicity and ease of maintenance in mind.
- High power LED technology. Expected Life of LEDs > 100.000 h. Will not require any replacement for the whole life of the product
- Lightweight, low-energy and environment friendly
- Extensive use of aluminium alloys reduces fitting weight and eases handling in the field.

### Mounting Options



On Base Plate



On 160mm Dia. Shallow Base



On standard 8" Shallow Base

### Characteristics

**Housing:** Powder-coated aluminium, RAL 1004 (aviation yellow)  
**Anti glare visor:** Powder-coated aluminium, RAL 1004  
**Disperser:** 3mm clear polycarbonate  
**Cable gland:** Nickel-plated brass  
**Fasteners :** Stainless steel  
**Operating Temperature :** -55° to + 55° C  
**Protection Level :** IP66  
**Power Supply :** 90-230V, 50/60Hz  
**Power Consumption :** 25W

### Dimensions

322 x 225 x 169 mm