

FloodLed 1100

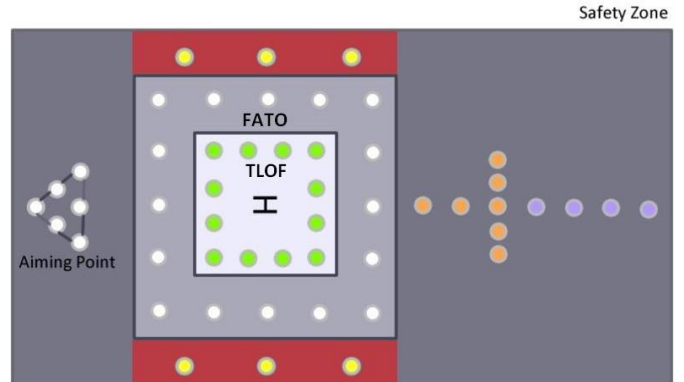
Floodlight for heliport

Designed and manufactured in Switzerland



USES

FATO
Heliport lighting



PRODUCT SUMMARY

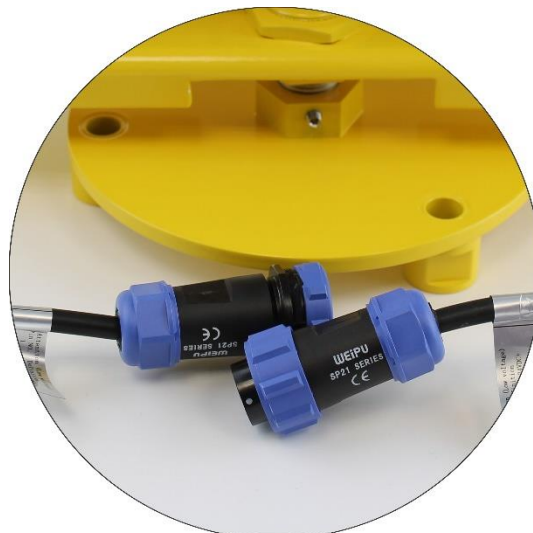
Design: Floodlight
Luminous flux: 2200 lumens ($\approx 10\ 000$ cd)
Material: Painted aluminium, glass, plastic
IP Rating: IP 65
Light colour: White (3000°K)

Warranty: 24 months by standard exchange
Power supply: 24 Vdc
Power: 17 W
Standards: ICAO Annex 14, Vol II
Brightness control: Not available, fixed at 100%
LED lifetime: >80 000 hours

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The FloodLed 1100 has an integrated power supply (24 Vdc), and connectors (male input, female output).

Lighting the surface with a FloodLed will help the pilot to obtain the right information about state and quality of surface. It will be easier to detect obstacles or objects present on the surface. This light will help to detect snow, sand, or other possible disagreements for pilots.



Mechanical characteristics:

Body material	Aluminium powder thermos coating aviation yellow, mineral tempered glass
Length	520 mm
Height	170 mm
Weight	4 kg
Temperature range	-10°C to +45°C
Protection class	IP65
Isolation: water/humidity	WatBar – Physical insulation between the « connection room » and the light
Adjustment	Elevation: +/- 25° Orientation: +/- 360°
Frangibility	YES

Optical characteristics:

Light source	LED
Colour	White (3000°K)
Intensity (white)	10 000 cd in the centre beam
Horizontal output	25°
LED lifetime	> 80 000 hours

Electrical characteristics:

Power supply voltage	24 Vdc
Power	17 W
Brightness regulation (visible)	Not available – fixed at 100%
Type of cable	2 connections (1 input/1 output), connector included

Drawing:

