

FloodLed 4400

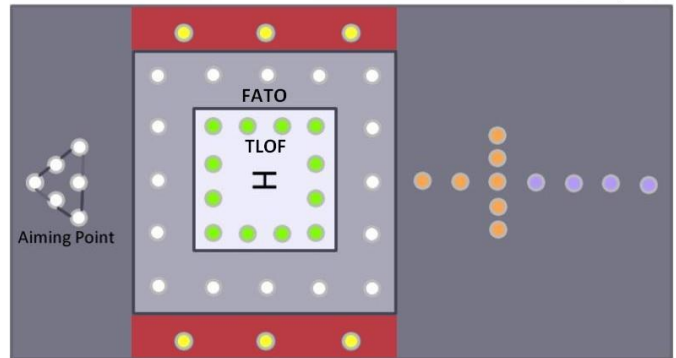


*Floodlight
for heliport*



Designed and made in Switzerland

Safety Zone



USES

**FATO
Heliport lighting**

PRODUCT SUMMARY

Design: **Floodlight**
Material: **Aluminium**
IP Rating: **IP 66**
Light colour: **White**
NVG Enhanced:* **Optional**
**Night Vision Goggles*

Warranty: **48 months by standard exchange**
Power supply: **48-60 VDC / 110-230 VAC**
Power: **45W**
Standards: **ICAO Annex 14, Vol II**
Brightness control: **10%-30%-100%**
LED lifetime: **>80 000 hours**

FloodLed 4400

The FloodLed 4400 has an integrated power supply (110-230 VAC or 48 to 60 VDC).

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.

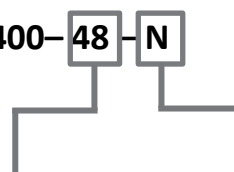
Our FloodLed 4400 is especially built to give a good reading of the quality of the terrain. The powerful narrow beam light will bring out details on the surface. The concept of the FloodLed 4400 guarantees the pilot not to be disturbed by the light..

Optionally this light can be used with the iControl system. The electronic system integrated in the light can detect a failure and communicate with the iControl. For example: you can configure to receive an email if any light has a problem. You are able to watch the status and failure information of each light directly from a dedicated webpage. It is also possible to switch ON and regulate the system from an Iphone or Android mobile phone. And much more...

iControl makes the installation, flight, and maintenance easier and safer.

Ordering code:

FloodLed 4400-48-N



Type	Power supply	iControl
FloodLed 4400	-48: 48 to 60 VDC -230: 110 to 230 VAC	-I: iControl -N:NO iControl

Mechanical characteristics:

Body material	Aluminium powder thermos coating aviation yellow, mineral tempered glass
Diameter	290 mm
Height	175 mm
Weight	5.2 kg
Temperature	-40° to +70°
Protection class	IP66
Isolation: water/humidity	WatBar – Physical insulation between the « connection room » and the light
Adjustment:	Elevation: +/- 20° Orientation: +/- 360°
Frangibility	YES

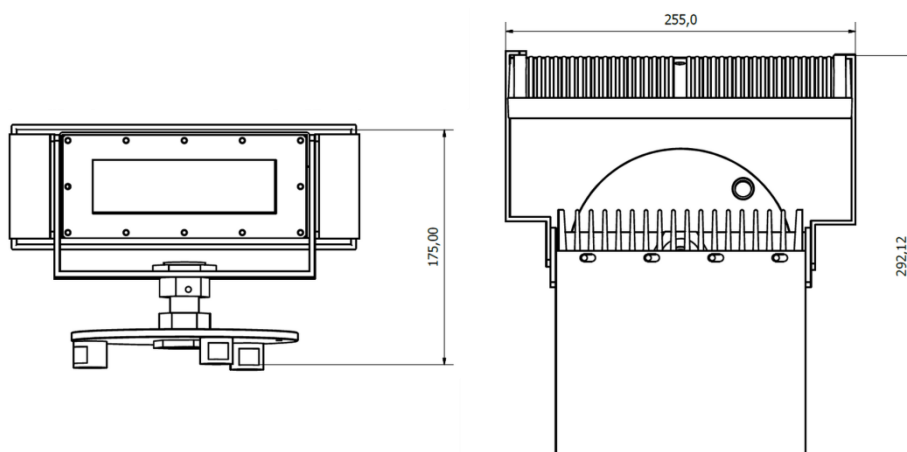
Optical characteristics:

Light source	LED
Colour	White
Intensity (white)	20.000 cd in the centre beam
Horizontal output	25°
Intensity level	100% - 30% - 10% (iControl)
LED lifetime	> 80 000 hours

Electrical characteristics:

Power supply voltage	48 to 60 VDC or 110 to 240 VAC 50/60hz or 6.6A (CCR)
Power	45W
Brightness regulation (visible)	Intelligent control system: iControl LBR II
Type of cable	4x1.5mm ²

Drawing:



Photometric data:

