

LED Floodlight for ATEX Zone II



- > ATEX Ex i for Zone II
- > State-of-the-art LED floodlight
- > Simplified fixing
- > Excellent photometric performance achieved by high-power LEDs with optics
- > High optical stability

Typical Application



T.L.O.F. & F.A.T.O. Illumination
 Parking Area Illumination
 (ATEX Zone II)

The FloodLed 4400 is specially designed for helicopter landing sites in ATEX zone II environments. The emitted light renders the contours of the ground - no matter whether it is plain concrete or painted with reflectorized paint.

FloodLed 4400 renders the real colors of ground thanks to white high power LEDs (6500K).

The use of FloodLed 4400 saves about 79 % of electricity compared to a standard halogen floodlight and guarantees a very long lifetime.

Very high power LED are combined with high efficiency optics.

ATEX homologation (pending) EX II 3 G / Eex i IIx T5.

Compliant to:
 ✓ ICAO Annex 14

Option:
 ✓ Obstruction light on top



PHYSICAL CHARACTERISTICS

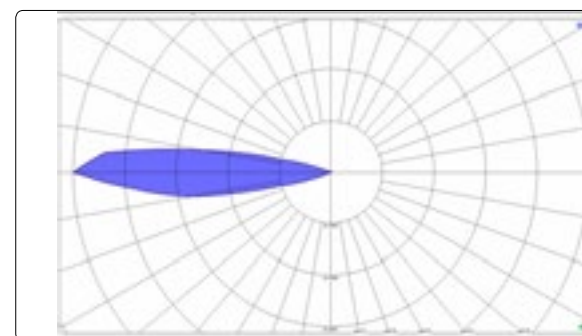
Body Material	Aluminum
Body Color	Yellow RAL 1021 / thermal dissipater black
Dimensions	
Height	175 mm
Width	190 mm
Weight	1,7 kg
Mounting	Base plate with frangible coupling

OPTICAL CHARACTERISTICS

Light Source	8 ultra-high intensity LEDs
Light Intensity	20,000 cd in central beam
Light Color	White (6500 Kelvin)
Horizontal Divergence	◦24° ◦6°

ELECTRICAL CHARACTERISTICS

Operating Voltage	12 V via DWT-PS ATEX power supply
Power consumption	45 W



PHOTOMETRY

DIMENSIONS

