

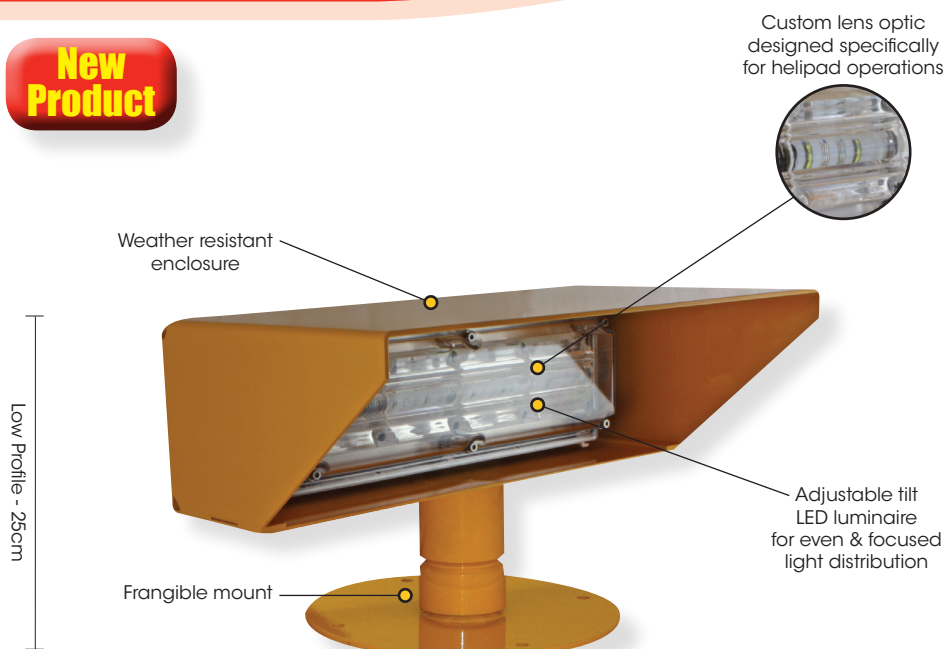
Helipad Floodlight

AV-FL-DC

Features

- Universal DC: will accept between 10-30VDC
- High intensity, energy efficient LEDs
- Low profile to suit industry requirements
- Custom lens optic designed specifically for helipad operations
- Angle of tilt of the luminaire is easily adjusted to maximise helipad illumination
- Weather resistant enclosure
- 110-240VAC option available via step-down transformer

New Product



Avlite's universal DC floodlight has been specifically designed for helipads to provide uniform surface lighting where the TLOF and FATO lights need to be supplemented with floodlighting. It offers a 10-30VDC, LED based solution to the ICAO touchdown and lift-off area perimeter floodlights.

The LED optic is specifically designed for helipad operations, and distributes the light evenly across the wide helipad surface. The angle of tilt of the LED luminaire can be easily adjusted to focus the light on the helipad to maximise illumination. The optic hood further prevents potential glare to pilots upon approach.

Housed in a weatherproof, powder-coated aluminium enclosure to withstand the harshest of environments, the assembly has a low profile of less than 25cm and mounts to frangible points.



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SPECIFICATIONS* *

Light Characteristics

Light Source
Available colors
LED Life Expectancy (hours)

Electrical Characteristics

Current Draw (A)
Operating Voltage (V)
Circuit Protection
Temperature Range

Physical Characteristics

Body Material
Lens Material
Mounting
Height (mm/inches)
Length (mm/inches)
Width (mm/inches)
Mass (kg/lbs)
Product Life Expectancy

Environmental Factors

Humidity
Icing
Wind Speed

Certifications

CE
Quality Assurance
Waterproof (electronic enclosures)

Intellectual Property

Trademarks

Warranty *

Options Available

AV-FL-DC

LED
White, other colors available on request
>100,000

@ 12V: 1.7
10 - 30
Integrated
-40 to 80°C

7-stage powder coated aluminium
LEXAN® Polycarbonate - UV stabilized
Frangible mount
250 / 9 3/4
406 / 16
230 / 9
5 / 11
Up to 12 years

0 to 100%, MIL-STD-810F
22kg per square inch
Up to 160kph

EN61000-6-3:1997, EN61000-6-1:1997
ISO9001:2008
IP68

AVLITE® is a registered trademark of Avlite Systems
3 year warranty
• 110-240VAC operation available via step-down transformer

