



## AK SERIES

### AK50-OS LED FLOOD LIGHT

**6250 lm - 50 W - 2700-6500K**

Soli Lighting offers an affordable LED flood lighting solution to the customer for both high mast area, hangar, seaport, airport and stadium lighting applications. It offers 4 housing sizes and a range of beam optics to fully cater to different road configurations and conditions. It is designed to achieve better light uniformity and maximum illumination and right angle, while ensuring sufficient light/lux on the area. Extrusion aluminum housing and LED platform ensures long lifetime and reliability. Soli Lighting AK Series offers up to 50% of energy savings when compared to conventional lamp systems.



#### Product Data

General Information	
Light source color	2700-6500K
Driver included	Yes
Driver	Moso / Meanwell
Protection class IEC	Safety class I
ENEC Mark	On Driver
UL Mark	On Driver
CE Mark	CE Mark
Constant light output	Yes
Operating and Electrical	
Input Voltage	AC 85-265V
Input Frequency	50 Hz
Power Factor (Nom)	0.9 (nominal power)
Warranty	2 years standard, 5 years with extension

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum
Optic material	Polycarbonate
Length	250mm
Width	350mm
Height	110mm
Fixation material	Aluminum

## AK50-OS

### Approval and Application

Ingress protection code	IP66 [Dust protected, jet-proof]
Mech. impact protection code	IK08 [vandal-protected]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	6250lm
Initial LED luminaire efficacy	125lm/W
Initial input power	50W
Median useful life L70B50	50000h
CRI (RA>)	>85

### Application Conditions

Ambient temperature range	-40 to +65 °C
---------------------------	---------------

### Product Information

Full product code	AK50-OS
Order product name	SOLI LIGHTING AK LED FLOOD LIGHT 50W
Numerator - Quantity Per Pack	1
Material Nr. (12NC)	
Net Weight (Piece)	9 kg



## Some References

