

LED FLOOD LIGHT / PROJECTOR LIGHT

Power: 30W to 180W, up to 500W MHL Replacement



I F S E R I E S

UP TO 150LM/W
www.aokledlight.com



SPECIFICATION

- AOK iF series LED flood light provides general area lighting and improve the overall look of facades and signage.
- The slim, low profile design adds architectural appeal to any general flood lighting application with crisp uniform white light that offer high performance maximizing energy savings. With remarkable light quality and smooth white light, buildings and signage will stand out in the crowd.

ELECTRICAL SYSTEM

- Input Voltage: 100-240V, 50/60Hz
- Power factor: Up to 0.98 at full load
- Surge protection: 10kV CM / 6kV DM surge immunity according to EN 61000-4-5 and EN 61547

CERTIFICATES/LISTING

- CE Listed
- RoHs compliant
- Enclosure rated IP65 per IEC 60529
- Compliant to: EN 60598-1; EN 60598-2-3

CERTIFICATIONS/LISTINGS



ORDERING INFORMATION

AOK	-		-		-		-		-	
WATTS	CCT&CRI	OPTICS	HOUSING	VOLTAGE	LED CHIPS					
30W	2770=2700K 70CRI	25D=25°	BK=Black	NV=100-240V	L3=Lumileds3030					
50W	3070=3000K 70CRI	60D=60°	SG=Silver Gray							
75W	4070=4000K 70CRI	90D=90°								
100W	5070=5000K 70CRI	110D=110°								
150W	5770=5700K 70CRI	120D=120°								
180W	6570=6500K 70CRI	T2=Type II								
	2780=2700K 80CRI	T3=Type III								
	3080=3000K 80CRI	T4=Type IV								
	4080=4000K 80CRI	T5=Type V								
	5080=5000K 80CRI									
	5780=5700K 80CRI									

APPLICATIONS

- Industry, parking lots, monuments, buildings, and general area spaces.

CONSTRUCTION & MATERIALS

- Die cast aluminum housing treated with electrophoresis and powder coating for strong anti-corrosion performance.
- Extra clear silk printed tempered glass
- Bracket surface featuring hot galvanizing processing, providing strong corrosion resistance.
- Tool-less entry through buckles integrated
- Tool free adjustable bracket +/-90° by means of mechanical
- Lifetime: >50000hrs Ta=25°C
- Operative temperature -40°C up to 50°C

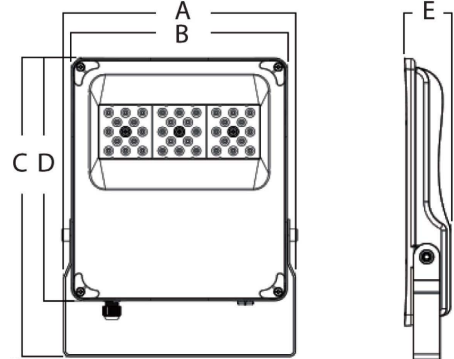
up to 150lm/w

IF SERIES



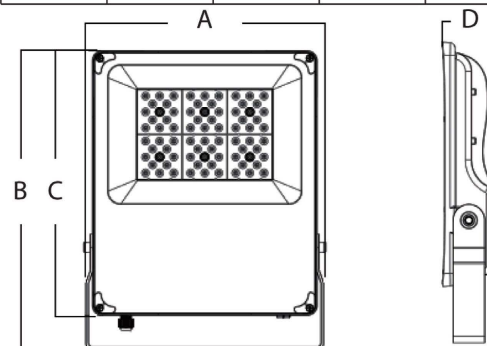
Small Medium Large

FIXTURE DIMENSIONS



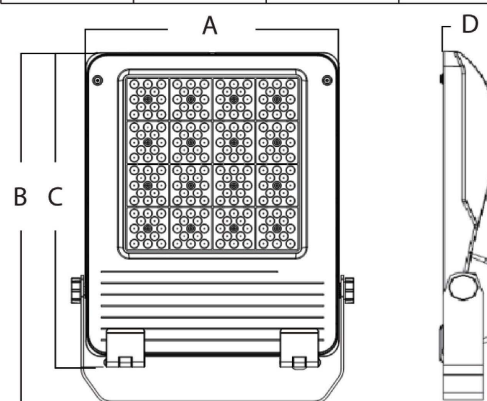
Small: 30W

A	B	C	D	E
22.0cm	20.5cm	28.2cm	23.0cm	5.2cm



Medium: 50W, 75W

A	B	C	D
26.9cm	33.7cm	30.0cm	5.2cm



Large: 100W, 150W 180W

A	B	C	D
30.0cm	41.6cm	37.2cm	5.9cm



WARRANTY

5-year standard warranty, 10-year warranty optional. Please consult with AOK sales for detailed agreement.

TECHNICAL SPECIFICATIONS

MODEL	WATTS	DELIVERED LUMENS	EFFICACY	IP & IK	FIXTURE DIMENSION	NW	MAXIMUM CURRENT
AOK-30WiF	30W	4200lm	140lm/W	IP65&IK07	11.1*8.6*2 " (282*220*51.8mm)	3.73lbs (1.69kg)	0.3A
AOK-50WiF	50W	7000lm	140lm/W	IP65&IK07	11.1*8.6*2 " (282*220*51.8mm)	3.95lbs (1.79kg)	0.5A
AOK-75WiF	75W	10500lm	140lm/W	IP65&IK07	13.26*10.6*2 " (337*269*51.8mm)	6.06lbs (2.75kg)	0.75A
AOK-100WiF	100W	14400lm	150lm/W	IP65&IK07	16.38*11.81*2.17 " (416*300*55mm)	10.18lbs (4.62kg)	1.0A
AOK-150WiF	150W	19575lm	135lm/W	IP65&IK07	16.38*11.81*2.17 " (416*300*55mm)	10.58lbs (4.8kg)	1.5A
AOK-180WiF	180W	23400lm	130lm/W	IP65&IK07	16.38*11.81*2.17 " (416*300*55mm)	10.8lbs (4.9kg)	1.8A

PHOTOMETRY

