



Quality, Honesty, Service and Innovation



-SERIES

LED HIGH BAY LIGHT FLOOD LIGHT/TUNNEL LIGHT

UP TO **1500W MHL**
REPLACEMENT

● POWER: 40W/80W/120W-400W

EXPERTS WITH
PROFESSIONAL SOLUTION

WWW.AOKLEDLIGHT.COM

LED HIGH BAY/FLOOD/TUNNEL LIGHT

CONSTRUCTION

- Rugged low-profile die-cast aluminum housing.
- UV stabilized polyester powder paint finish for durability and corrosion resistance.
- Can be used as High / Low Bay Light, Flood Light, Tunnel Light, Area Light etc.
- Suitable for indoor and outdoor warehouse, stadium, factory applications
- Individual bar design, easy for maintenance and replacement.

ELECTRICAL

- Power range: 40W to 400W
- 1-10V/ PMW/ Timer dimming, 3 Timer Modes, Dim-to-Off with Standby Power ≤ 0.5W
- High-performance driver features over-voltage, under voltage, short-circuit and over temperature protection.
- Standard Universal Voltage: 100-277Vac, Input 50-60Hz. 347/480V as option.
- Total harmonic distortion: <20%
- Operating temperature: -40 °C to + 50 °C (-40 °F to 122 °F)
- Power factor > 0.9

OPTICAL SYSTEM

- Precision engineered individual lenses made of optical grade Mitsubishi polycarbonate for maximum light intensity.
- Symmetrical distribution directs uniform light output through a specially designed optic lens.
- Optical systems maintain an IP65 rating.
- Available in 3000K, 4000K, 5000K, 5700K, 6500K CCT.
- Efficacy 130lm/w as standard, 170lm/w optional, higher lumen output, precision light pattern ensures more energy saved.
- Minimum CRI of 70, 80, and 90 optional.

LISTINGS / CERTIFICATES

- AOK I series LED light has been tested by UL authorized lab in accordance with IESNA LM-79 & LM-80.
- Listed to UL 1598 and UL 8750, UL File number: E364473.
- DLC Premium qualified, eligible for rebates.
- Suitable for wet locations.
- TUV GS CE Rosh Compliant

CERTIFICATIONS/LISTINGS



up to 170lm/w

I SERIES

40Wi side

80Wi side



120Wi side

160Wi side



200Wi side

240Wi side



280Wi side

320Wi side



360Wi side

400Wi side



ORDERING INFORMATION

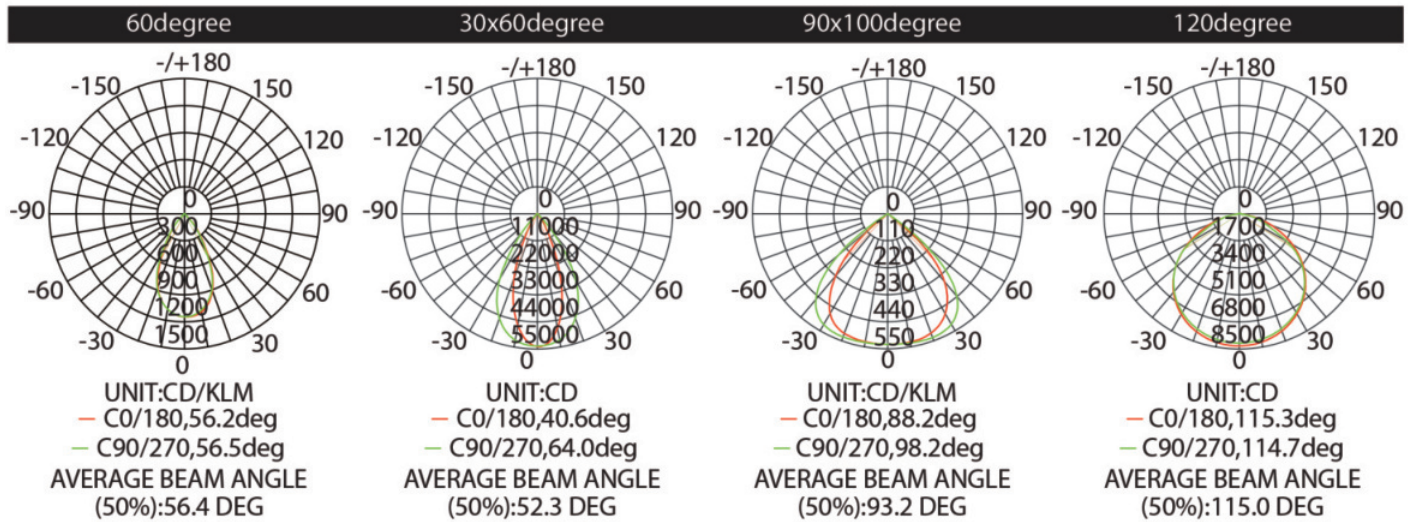
AOK	-	-	-	-	-	-	-	-
WATTS	VOLTAGE	LED CHIPS	TYPE OF SENSOR	CCT&CRI	DISTRIBUTION	HOUSING	OPTIONS	
40W	NV=100-277V	L3=Lumileds3030	00=Without Sensor	3070=3000K 70CRI	30D=30deg	BK=Black	4FT cord	
80W	HV=347V/480V	L5=Lumileds5050	DV=Dimmable	4070=4000K 70CRI	3060D=30X60deg	WH=White	Emergency Pack	
120W				5070=5000K 70CRI	60D=60deg			
160W				5770=5700K 70CRI	90100D=90x100deg			
200W				6570=6500K 70CRI	120D=120deg			
240W				3080=3000K 80CRI				
280W				4080=4000K 80CRI				
320W				5080=5000K 80CRI				
360W				5780=5700K 80CRI				
400W				6580=6500K 80CRI				

TECHNICAL SPECIFICATIONS

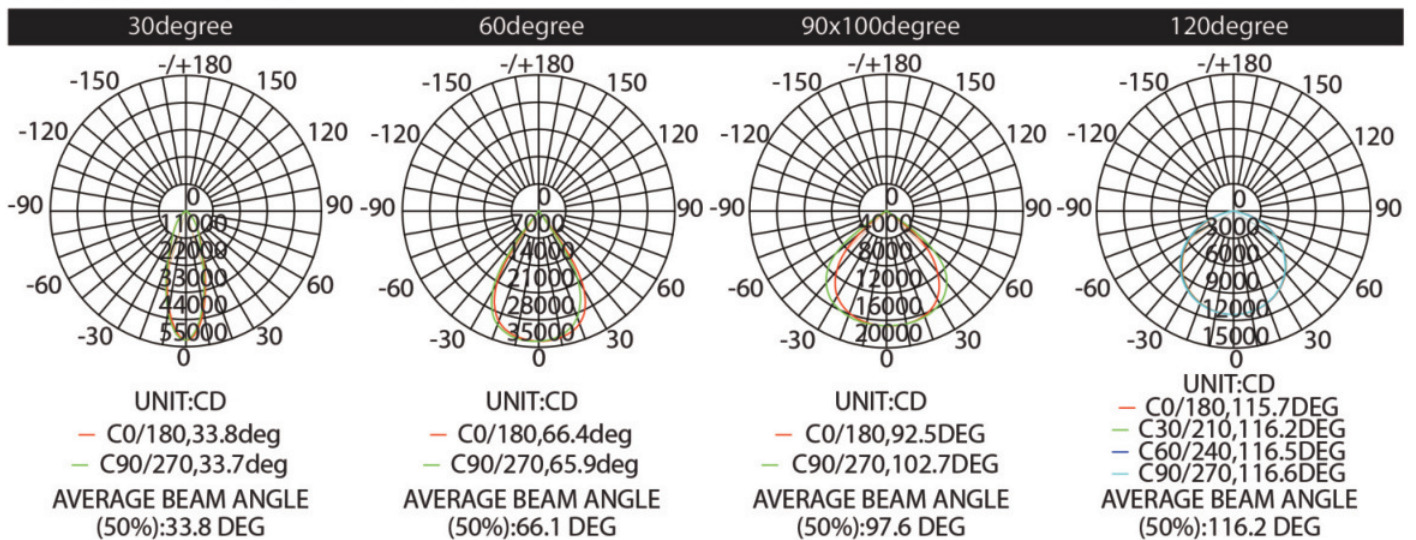
MODEL	WATTS	LUMINAIRE LUMEN OUTPUT	REPLACE MHL	IP&IK	FIXTURE DIMENSION	NW	MAXIMUM CURRENT
AOK-40Wi	40W	5200lm 6800lm	100W-130LPW 150W-170LPW	IP65&IK10	12*6*7' (30*15*18cm)	7lbs (3.3kg)	0.45A
AOK-80Wi	80W	10400lm 13600lm	250W-130LPW 300W-170LPW	IP65&IK10	12*9*7' (30*23*18cm)	10lbs (4.5kg)	0.9A
AOK-120Wi	120W	15600lm 20400lm	350W-130LPW 450W-170LPW	IP65&IK10	12*12*8' (30*31*20cm)	13lbs (5.9kg)	1.35A
AOK-160Wi	160W	20800lm 27200lm	450W-130LPW 600W-170LPW	IP65&IK10	12*15*8' (30*39*20cm)	16lbs (7.2kg)	1.8A
AOK-200Wi	200W	26000lm 34000lm	600W-130LPW 750W-170LPW	IP65&IK10	12*19*8' (30*47*20cm)	19lbs (8.6kg)	2.25A
AOK-240Wi	240W	31200lm 40800lm	750W-130LPW 900W-170LPW	IP65&IK10	12*22*8' (30*55*20cm)	21.1lbs (9.6kg)	2.66A
AOK-280Wi	280W	36400lm 47600lm	850W-130LPW 1000W-170LPW	IP65&IK10	12*25*8' (30*64*20cm)	23.1lbs (10.5kg)	3.1A
AOK-320Wi	320W	41600lm 54400lm	1000W-130LPW 1200W-170LPW	IP65&IK10	13*31*8' (30*72*20cm)	25.3lbs (11.5kg)	3.5A
AOK-360Wi	360W	64800lm 61200lm	1000W-130LPW 1300W-170LPW	IP65&IK10	12*31*8' (30*80*20cm)	33lbs (15kg)	4.1A
AOK-400Wi	400W	52000lm 68000lm	1100W-130LPW 1500W-170LPW	IP65&IK10	12*35*8' (30*88*20cm)	38.4lbs (16.5kg)	4.4A

PHOTOMETRY

130LM/W VERSION PHOTOMETRY



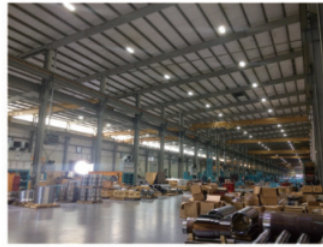
170LM/W VERSION PHOTOMETRY



All published Luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited Laboratory.

PROJECT DEMONSTRATION

Indoor Tennis Court & Gas Station Projects



400Wi in 480V High Voltage Project

Fire Station Project



Outdoor Tennis Court & Bus Station Projects

Indoor Applications



High Mast & Portable Tower Light Projects

Football Field Projects



Workshop & Industrial Lighting



Warehouse & Industrial Lighting Projects

Airport Warehouse Projects

Ice Hockey Rink Project



High Mast Lighting

