

LED AREA LIGHT / SHOEBOX LIGHT/ PARKING LOT LIGHT/ STREET LIGHT  
Power: 75W-265W, up to 750W MHL replacement



UP TO 130LM/W  
[www.aokledlight.com](http://www.aokledlight.com)



**OPTICAL SYSTEM**

- Precision engineered lenses made of optical grade Mitsubishi polycarbonate for maximum light intensity.
- Type III, Type IV, Type V light patterns are available, right distribution for right project.
- Designed to provide the right amount of light on any small or medium lot, no matter the shape.
- Delivers improved visual comfort by lower glare and providing a wider smoother and more uniform light output.
- Available in 3000K, 4000K, 5000K, 5700K CCT.
- Efficacy 130lm/W , precision light pattern ensure more energy saved.
- Cutoff classification: Cutoff, no uplight pollution.
- Minimum CRI of 70, 80, and 90 optional.

**CONSTRUCTION**

- Designed for commercial and industrial applications, providing cooler operating temperatures, brighter light and longer LED span.
- Light engine is thermally isolated from driver components
- UV stabilized polyester powder paint finish
- Horizontal and vertical aiming

**FINISH**

- Rugged, weather-tight design and 3G Vibration ratings ensure durability even in harsh environments.

**MOUNTING**

- 5 different mounting bracket simplify your installation job, make installation to any style of pole quicker and easier.
- Customized pole adapters available for special installation. Consult AOK for details.

**WIRELESS CONTROL**

- Photocell, Occupancy sensor option
- ZIGBEE Wireless control system option

**LISTING / CERTIFICATES**

- AOK iT area luminaire have 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.
- FCC certified.
- DLC Premium qualified, eligible for rebates.
- Suitable for wet locations.

**ELECTRICAL**

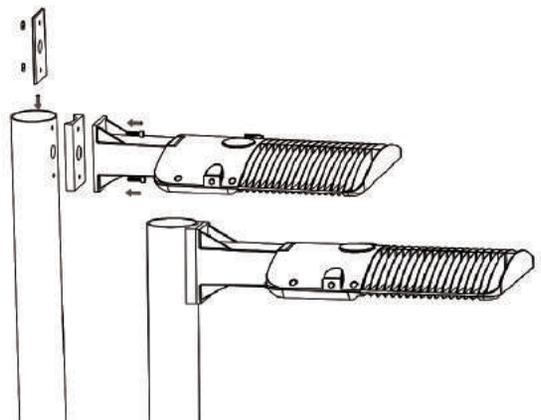
- Standard universal voltage (100-240/277Vac) input, 50/60Hz, 347V/ 480V optional.
- L90 calculated life: 50,000+ hours.
- 1-10V/ PMW/ Timer dimming, 3 Timer Modes, Dim-to-Off with Standby Power ≤ 0.5W
- High efficiency driver: up to 93.5%, minimum efficiency 87.5%
- Lumileds Luxeon LED chip
- Photocell, PIR sensor, 10KV & 20KV SPD available.

up to 130lm/w

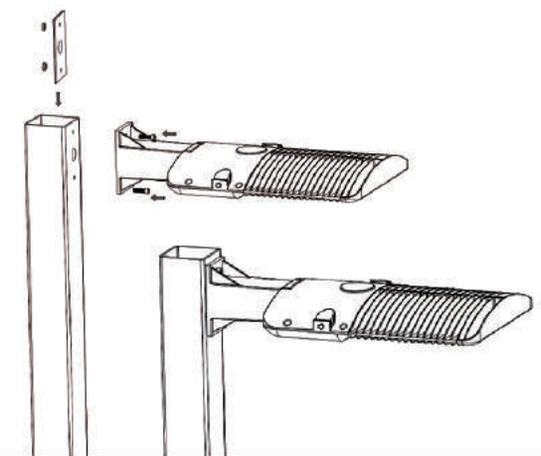
**IT SERIES**



New multi-functions bracket round pole mount demonstration



New multi-functions bracket square pole mount demonstration



**CERTIFICATIONS/LISTINGS**



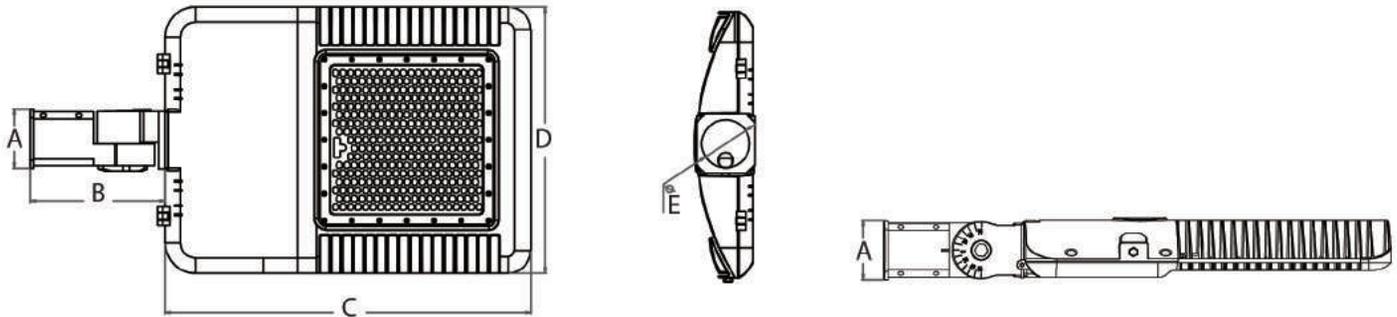
**ORDERING INFORMATION**

AOK	WATTS	VOLTAGE	LED CHIPS	TYPE OF SENSOR	CCT&CRI	DISTRIBUTION	MOUNT	HOUSING	OPTIONS
	75WIT	NV=100-277V	L3=Lumileds 3030	00=Without Sensor	3070=3000K 70CRI	T3=Type III	A= Slipfitter	BK=BLACK	10KV SPD
	110WIT	HV=347/480V		SN=Motion sensor	4070=4000K 70CRI	T4=Type IV	B= Straight Mount	BZ=BRONZE	20KV SPD
	150WIT			PH=Photocell	5070=5000K 70CRI	T5=Type V	C= Tunnion Mount	WH=WHITE	
	180WIT			DV=Dimmable	5770=5700K 70CRI		D= Yoke Mount	SG=SILVER GRAY	
	225WIT				3080=3000K 80CRI		E=Square Pole Mount		
	265WIT				4080=4000K 80CRI		F= Round Pole Mount		
					5080=5000K 80CRI				
					5780=5700K 80CRI				

**TECHNICAL SPECIFICATIONS**

MODEL	IP & IK	Replace MHL	WATTS	FIXTURE DIMENSION	NW	MAXIMUM CURREN
AOK-75WIT	IP66&IK08	200W	75W	22*11*3" (56*28*7.5cm)	15lbs(7kg)	0.85A
AOK-110WIT	IP66&IK08	300W	110W	22*11*3" (56*28*7.5cm)	15lbs(7kg)	1.25A
AOK-150WIT	IP66&IK08	400W	150W	22*11*3" (56*28*7.5cm)	15lbs(7kg)	1.67A
AOK-180WIT	IP66&IK08	500W	180W	25*14*3" (64*35*7.5cm)	21lbs(9.5kg)	2.0A
AOK-225WIT	IP66&IK08	600W	225W	25*14*3" (64*35*7.5cm)	21lbs(9.5kg)	2.5A
AOK-265WIT	IP66&IK08	750W	265W	25*14*3" (64*35*7.5cm)	21lbs(9.5kg)	2.95A

**FIXTURE DIMENSIONS**



A	B	C	D	E
75W/110W/150W				
78.0mm	181.0mm	407.0mm	278.0mm	64.0mm
180W/225W/265W				
78.0mm	181.0mm	484.0mm	350.0mm	64.0mm

**MULTIPLE BRACKETS AND ADAPTERS (ORDER SEPARATELY, FILED INSTALLED)**

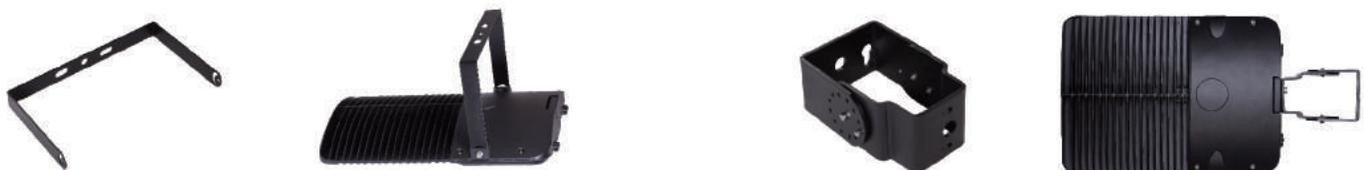
Type A: Slipfitter for 2 3/8" pole

Type B: Straight Mount for square pole



Type C: Trunnion Mount, Pendant mount

Type D: Yoke Mount (for wall mounting)



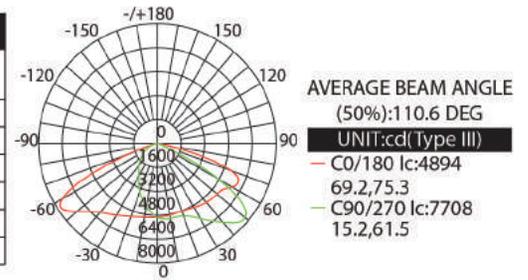
Type E / F: Direct Arm Mount for Square (Round) poles



**PHOTOMETRY**

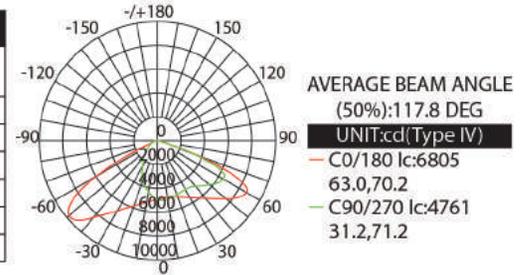
**TYPE III MEDIUM DISTRIBUTION**

Wattage		3000K/70CRI	4000K/70CRI	5000K/70CRI	5700K/70CRI
	BUG Rating	Initial Delivered Lumens	Initial Delivered Lumens	Initial Delivered Lumens	Initial Delivered Lumens
75W	B3-U0-G3	10081	10379	10678	10827
110W	B3-U0-G3	14264	14721	15178	15406
150W	B4-U0-G3	16507	17138	17769	18084
180W	B4-U0-G3	23854	24654	25454	25854
225W	B5-U0-G3	27400	28386	29373	29866
265W	B5-U0-G3	31892	32745	33598	34025



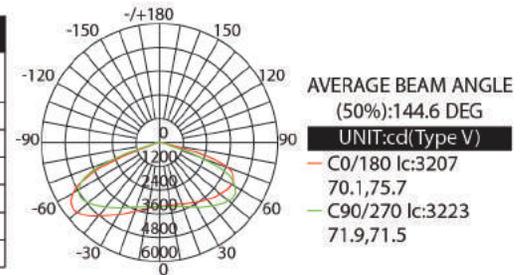
**TYPE IV MEDIUM DISTRIBUTION**

Wattage		3000K/70CRI	4000K/70CRI	5000K/70CRI	5700K/70CRI
	BUG Rating	Initial Delivered Lumens	Initial Delivered Lumens	Initial Delivered Lumens	Initial Delivered Lumens
75W	B3-U0-G2	10081	10379	10678	10827
110W	B3-U0-G3	14264	14721	15178	15406
150W	B4-U0-G3	16507	17138	17769	18084
180W	B4-U0-G3	23854	24654	25454	25854
225W	B5-U0-G3	27400	28386	29373	29866
265W	B5-U0-G3	31892	32745	33598	34025



**TYPE V MEDIUM DISTRIBUTION**

Wattage		3000K/70CRI	4000K/70CRI	5000K/70CRI	5700K/70CRI
	BUG Rating	Initial Delivered Lumens	Initial Delivered Lumens	Initial Delivered Lumens	Initial Delivered Lumens
75W	B3-U0-G3	10081	10379	10678	10827
110W	B3-U0-G3	14264	14721	15178	15406
150W	B4-U0-G4	16507	17138	17769	18084
180W	B4-U0-G3	23854	24654	25454	25854
225W	B5-U0-G4	27400	28386	29373	29866
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All published Luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited Laboratory.