

IP **-SERIES**
LED POST TOP LIGHT
UP TO **18000 LM**
POWER: 25W/50W/75W/120W/150W

EXPERTS WITH
PROFESSIONAL SOLUTION

WWW.AOKLEDLIGHT.COM

CONSTRUCTIONS

- Heavy-duty die-cast aluminum housing.
- Clean, smooth design blending harmoniously into outdoor environments.
- UV stabilized polyester powder paint finish for durability and corrosion resistance.
- Multiple mounting options: Post top I&II, side entry and cable suspending installation available.

OPTICAL SYSTEM

- Precision engineered individual lenses made of optical grade Mitsubishi polycarbonate for maximum light intensity, with Tempered Glass Cover to protect the optics.
- Micro-lens systems produce IESNA Type V distributions.
- Delivers improved visual comfort by lower glare and providing a wider smoother and more uniform light output.
- Optical systems maintain an IP66 rating.
- Available in 2700K, 3000K, 4000K, 5000K, 5700K, 6500K CCT.
- Cutoff classification: Cutoff, no up-light pollution.
- Minimum CRI of 70, 80, and 90 optional.

ELECTRICAL

- 1-10V/ PMW/ timer dimming, 3 timer modes, Dim-to-Off with standby power $\leq 0.5W$.
- Constant current Inventronics driver (For North America) or Mean well driver (For Europe), 100-277Vac, 50-60Hz.
- High efficiency driver: up to 93.5%, minimum efficiency 87.5%.
- Operating temperature rating of $-40^{\circ}F$ to $122^{\circ}F$ ($-40^{\circ}C$ to $50^{\circ}C$).
- Class I or Class II optional.

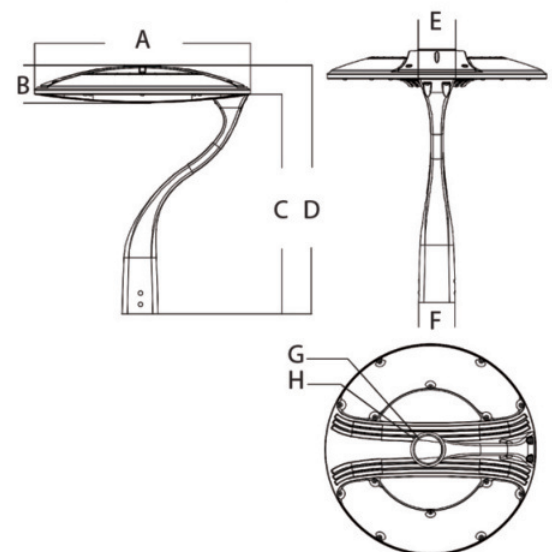
FINISH

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

CERTIFICATES/LISTING


up to 135lm/w

IP SERIES


FIXTURE DIMENSIONS


A	B	C	D
Φ460mm / 18.11"	80mm / 3.15"	468mm / 18.44"	530mm / 20.86"
E	F	G	H
78mm / 3.08"	76mm / 2.99"	Φ66mm / 2.6"	Φ76mm / 2.99"

ORDERING INFORMATION

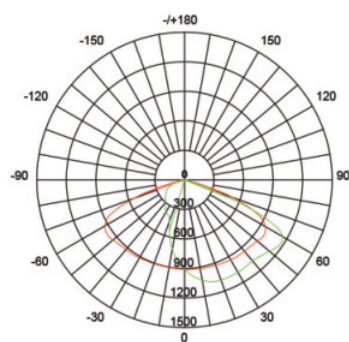
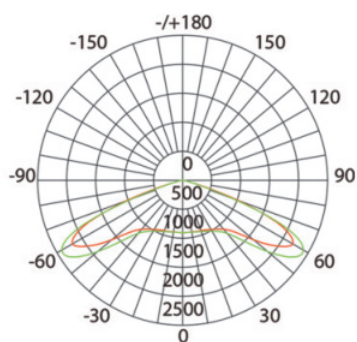
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WATTS		VOLTAGE		LED CHIPS		TYPE OF SENSOR		CCT&CRI		DISTRIBUTION		HOUSING		OPTIONS
25WiP		NV=100-277V		L3=LUXEON3030		00=Without Sensor		2770=2700K 70CRI		T4=TYPE IV		SG=Silver Gray		10KV SPD
50WiP		HV=347/480V				SN=Sensor		3070=3000K 70CRI		T5=TYPE V		BK= Black		20KV SPD
75WiP						PH=Photocell		4070=4000K 70CRI						R3= 3 Pin Receptacle
120WiP						DV=Dimmable		5070=5000K 70CRI						R7= 7 Pin Receptacle
150WiP								5770=5700K 70CRI						
								6570=6500K 70CRI						
								2780=2700K 80CRI						
								3080=3000K 80CRI						
								4080=4000K 80CRI						
								5080=5000K 80CRI						
								5780=5700K 80CRI						
								6580=6500K 80CRI						

TECHNICAL SPECIFICATIONS (FOR NORTH AMERICAN MARKET)

MODEL	REPLACEMENT	WATTS	LUMINAIRE LUMEN OUTPUT	OPTIC	IP&IK	NW	CERTIFICATION
AOK-25WiP	75W	25W	3417	TYPE IV, TYPE V	IP66&IK09	19.6lbs (8.9kg)	UL cULus DLC Standard
AOK-50WiP	150W	50W	6402	TYPE IV, TYPE V	IP66&IK09	19.6lbs (8.6kg)	
AOK-75WiP	200W	75W	9750	TYPE IV, TYPE V	IP66&IK09	21.8lbs (9.9kg)	
AOK-120WiP	350W	120W	13800	TYPE IV, TYPE V	IP66&IK09	22.5lbs (10.2kg)	
AOK-150WiP	400W	150W	18000	TYPE IV, TYPE V	IP66&IK09	22.5lbs (10.2kg)	

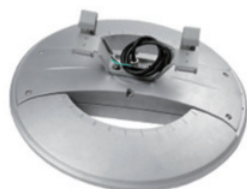
FOR EUROPEAN MARKET

MODEL	REPLACEMENT	WATTS	LUMINAIRE LUMEN OUTPUT	OPTIC	IP&IK	NW	CERTIFICATION
AOK-20WiP	60W	20W	2700lm	TYPE IV, TYPE V	IP66&IK09	19.6lbs (8.9kg)	ENEN CB CE RoHS
AOK-25WiP	75W	25W	3417lm	TYPE IV, TYPE V	IP66&IK09	19.6lbs (8.9kg)	
AOK-30WiP	100W	30W	4050lm	TYPE IV, TYPE V	IP66&IK09	19.6lbs (8.9kg)	
AOK-40WiP	120W	40W	5400lm	TYPE IV, TYPE V	IP66&IK09	19.6lbs (8.9kg)	
AOK-50WiP	150W	50W	6402lm	TYPE IV, TYPE V	IP66&IK09	19.6lbs (8.9kg)	
AOK-60WiP	170W	60W	8100lm	TYPE IV, TYPE V	IP66&IK09	21.8lbs (9.9kg)	
AOK-75WiP	200W	75W	10125lm	TYPE IV, TYPE V	IP66&IK09	21.8lbs (9.9kg)	
AOK-120WiP	350W	120W	13800lm	TYPE IV, TYPE V	IP66&IK09	22.5lbs (10.2kg)	

PHOTOMETRY

COLOR TEMPERATURE

COLOR TEMPERATURE (CCT)	CRI (NOMINAL)	MULTIPLIER
4000	70	1.00
3000	70	0.91
2700	80	0.89

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

INSTALLATION OPTIONS


CABLE SUSPENDED



SIDE ENTRY



POST TOP I



POST TOP II