



Quality, Honesty, Service and Innovation



**IV** **-SERIES**

**LED FOOD PROCESSING LIGHT**

UP TO **180 LM/W**

- NSF QUALIFIED, IP69K
- 96W/145W

**EXPERTS WITH  
PROFESSIONAL SOLUTION**

[WWW.AOKLEDLIGHT.COM](http://WWW.AOKLEDLIGHT.COM)

**FEATURES**

- Sleek, modern look, easy to clean
- IP69K enclosures withstand wash-downs with water jets. Water sheds right off the smooth dome Design.
- With no exposed screws, there are no recesses for bacteria to grow in.
- Polycarbonate lens is a safer, lighter weight alternative to glass, while its high transmittance properties makes it appear crystal clear. The lens provides a 120° Beam angle; accessory lenses are available to achieve other angles.

**OPTICAL SYSTEM**

- Symmetrical distribution directs uniform light output through a specially designed optic lens.
- Optical systems maintain an IP69K rating.
- Available in 3000K, 4000K, 5000K, 5700K, 6500K CCT.
- Efficacy 140lm/W as standard, higher lumen output, precision light pattern ensure more energy saved
- Minimum CRI of 80 and 90 optional.

**ELECTRICAL**

- 0-10V/ PMW/ Timer dimming, 3 timer modes, dim-to-off with standby power≤0.5W
- High-performance driver free tears over-voltage, under voltage, short-circuit and over temperature protection.
- Standard universal voltage: 100-277Vac, Input 50-60Hz.
- Total harmonic distortion: < 20%
- Operating temperature: -20 ° C to 40°C (-4°F to 104°F)
- Power factor> 0.9
- High-efficacy LEDs with integrant end circuit board mount to the housing to maximize heat dissipate ton and promote long life.

**LISTINGS/CERTIFICATES**

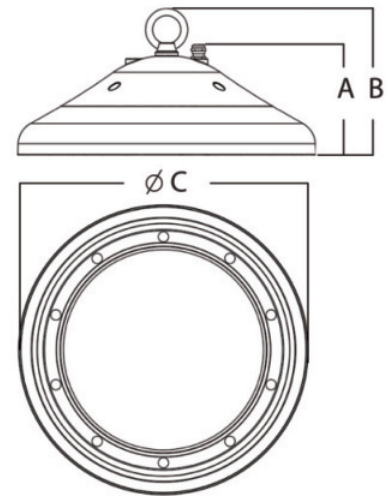
- Tested by UL authorized lab in accordance with IESNA LM-79 &LM-80.
- Listed to UL 1598 and UL 8750, UL File number: E497331.
- FCC certified.
- DLC Premium qualified, eligible for rebates.
- Suitable for wet locations.
- NSF certificate

up to 180lm/w

IV SERIES



**FIXTURE DIMENSIONS**



A	B	C
15.6cm/6.15"	20.8cm/8.15"	42.2cm/16.6"

**ORDERING INFORMATION**

<b>AOK</b>	-		-		-		-		-			
<b>WATTS</b>		<b>VOLTAGE</b>		<b>LED CHIPS</b>		<b>MOUNTING</b>		<b>CCT&amp;CRI</b>		<b>DISTRIBUTION</b>		<b>HOUSING</b>
96Wiv 145Wiv		NV=100-277V HV=347/480V		L3=Lumileds3030 R2=2835		Eye Bolt Hook Mount Pendant Mount		3080= 3000K 80CRI 4080= 4000K 80CRI 5080= 5000K 80CRI 5780= 5700K 80CRI 6580= 6500K 80CRI 3090= 3000K 90CRI 4090= 4000K 90CRI 5090= 5000K 90CRI 5790= 5700K 90CRI 6590= 6500K 90CRI		120D=120°		WH=White

**TECHNICAL SPECIFICATIONS**

MODEL	WATTS	EFFICACY LM/W	LUMINAIRE LUMEN OUTPUT	REPLACE MHL	IP&IK	FIXTURE DIMENSION	NW	MAXIMUM CURRENT
AOK-96WIV	96W	140	13440	250W	IP69&IK08	16.6*6.15*8.15" (42.2*15.6*20.8cm)	13.6lbs (6.2kg)	0.96A
		146	15360					
		180	172080					
AOK-145WIV	145W	140	23200	400W	IP69&IK08	16.6*6.15*8.15" (42.2*15.6*20.8cm)	14.7lbs (6.7kg)	1.45A
		160	23200					
		180	26100					



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