AOK®

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

LED FOOD PROSSESSING LIGHT

AOK LED LIGHT CO., LTD.

up to 180lm/w *IV SERIES*

FEATURES

- Sleek, modern look, easy to clean
- IP69K enclosure 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 make 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.

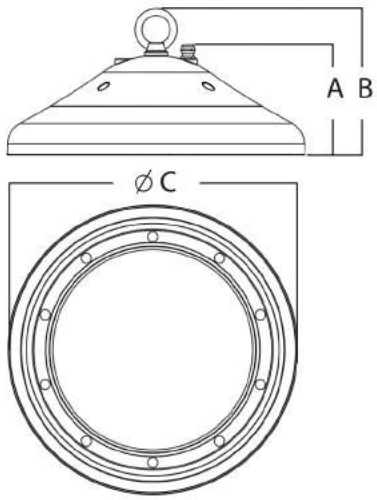
ELECTRICAL

- 0-10V/ PMW/ Timer dimming, 3 timer modes, dim-to-off with standby power ≤ 0.5W
- High-performance driver features 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 integrated circuit board mount to the housing to maximize heat dissipation 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

FIXTURE DIMENSIONS



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

ORDERING INFORMATION

AOK -		-		-		-		-		-	
WATTS		VOLTAGE		MOUNTING		CCT&CRI		LED CHIPS		DISTRIBUTION		HOUSING
96WiV 145WiV		NV=100-277V		Eye Bolt Hook Mount Pendant Mount		3080= 3000K 80CRI 4080= 4000K 80CRI 5080= 5000K 80CRI 5780= 5700K 80CRI 3090= 3000K 90CRI 4090= 4000K 90CRI 5090= 5000K 90CRI 5790= 5700K 90CRI		L3=Lumileds3030 R2=2835		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	96	140	13440	250W	IP69K & IK08	16.6*6.15*8.15" (42.2*15.6*20.8cm)	13.6lbs (6.2kg)	0.96A
		160	15360					
		180	17280					
AOK-145WiV	145	140	20300	400W	IP69K & IK08	16.6*6.15*8.15" (42.2*15.6*20.8cm)	14.7lbs (6.7kg)	1.45A
		160	23200					
		180	26100					

AOK®
Quality, Honesty, Service and Innovation

5 Year Warranty 10 Year Warranty

WARRANTY

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