



Quality, Honesty, Service and Innovation



OH -SERIES

LED HIGH BAY LIGHT

UP TO **170LM/W**

850W REPLACEMENT

● POWER: 60W-240W

**EXPERTS WITH
PROFESSIONAL SOLUTION**

WWW.AOKLEDLIGHT.COM

SPECIFICATIONS & FEATURE

• oH series is designed for Indoor and Industrial lighting , a superior high output, high efficiency LED High Bay light, featuring a unique optical design that virtually eliminates glare with minimal impact on performance. It is available in a variety of distributions for lighting applications such as gyms, industrial, multi-purpose rooms in schools, churches and retails etc.

CONSTRUCTION

- Housing: Die cast aluminum
- Light engine is thermally isolated from driver components
- UV stabilized polyester powder paint finish
- Installation: Fixture hook come as standard, pendant mount from 3/4" threaded conduit optional
- Symmetrical for easy one-for-one replacement of existing high bays
- Motion sensor and Wireless Control optional

FINISH

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

WIRELESS CONTROL

- Occupancy sensor option
- ZIGBEE Wireless control system option

UNIFIED GLARE RATING

• Glare has always been a concern with LED products and it has got increasingly more attention with higher output fixtures. The standard low glare shield block lights outside of the main beam, so from other viewing angles the fixture virtually disappears. The low glare shields were also design to have minimum impact on the total light output. UGR rate <19

LED

- LPW (lumens/watt): up to 150lm/w and 165lm/w optional
- 3000K, 4000K, 5000K, 5700K, 6500K CCT
- Minimum CRI of 70, 80, and 90 optional

OPTICAL/ELECTRICAL

- Precision engineered individual lenses made of optical grade Mitsubishi polycarbonate for maximum light intensity.
- Three distributions to maximize performance:60°, 90°, 120°
- -40 °C ~50 °C operating temp range
- 100-277V operation 50/60HZ standard, 200-480V 50/60HZ optional
- 1-10V dimming driver standard, DALI, ZIGBEE dimming optional

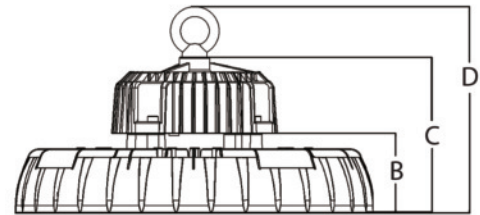
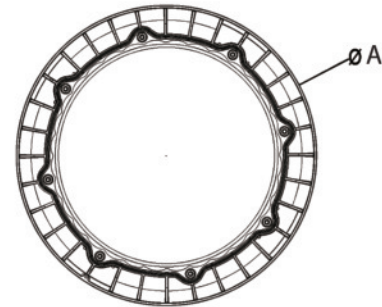
up to 170lm/w

OH SERIES



SMART LIGHTING CONTROL SYSTEM

FIXTURE DIMENSIONS



A	B	C	D
Dimen sions of 60W and 100W models			
24.8cm/9.8'	7.1cm/2.8'	13.8cm/5.4'	18.2cm/7.2'
Dimensions of 1 50W model			
31.9cm/12.6'	7.1cm/2.8'	13.8cm/5.4'	18.3cm/7.2'
Dimensions of 200W and 240W models			
40.0cm/15.8'	7.1cm/2.8'	14.1cm/5.5'	20.2cm/7.5'

CERTIFICATIONS/LISTINGS



ORDERING INFORMATION

AOK								
WATTS	VOLTAGE	LED CHIPS	TYPE OF SENSOR	CCT&CRI	DISTRIBUTION	MOUNT	OPTION	HOUSING
60WoH 100WoH 150WoH 200WoH 240WoH	NV=100-277V HV=347/480V	L3=LUMILEDS 3030 L5=LUMILEDS 5050	00=Without Sensor SN=Motion sensor PH=Photocell DV=Dimmable	3070=3000K 70CRI 4070=4000K 70CRI 5070=5000K 70CRI 5770=5700K 70CRI 6570=6500K 70CRI 3080=3000K 80CRI 4080=4000K 80CRI 5080=5000K 80CRI 5780=5700K 80CRI 6580=6500K 80CRI	60D=60DEG 90D=90DEG 120D=120DEG 130D=130DEG	Eye bolt Yoke Mount Chain Mount	BLACK RING ORANGE RING 10% UP LIGHT LIGHT SHIELD	BK=Black



CONSTRUCTION FEATURES

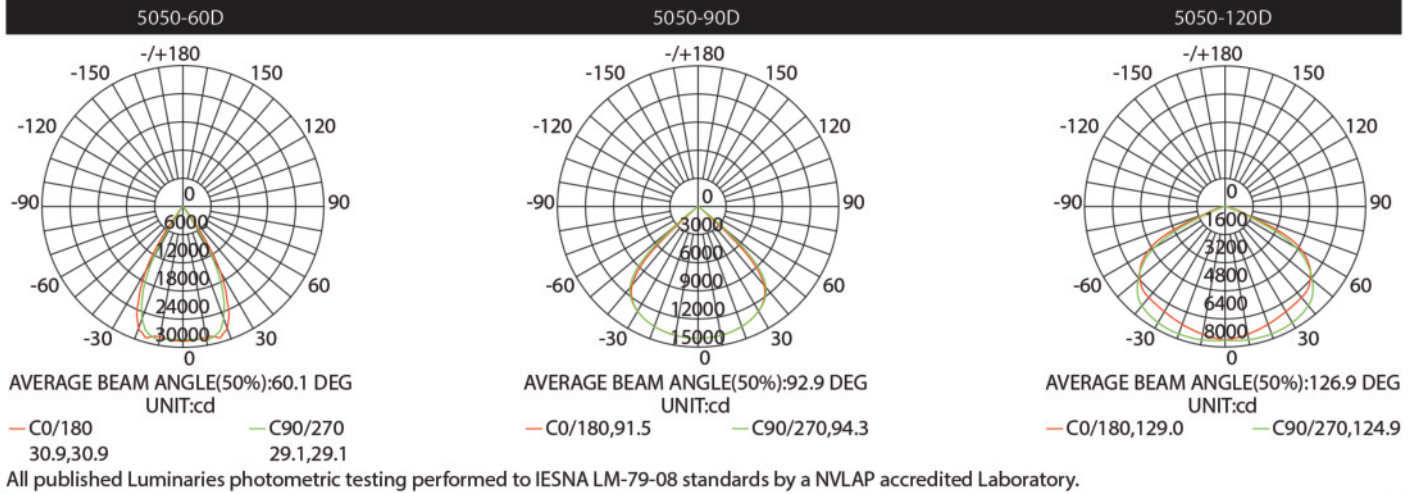
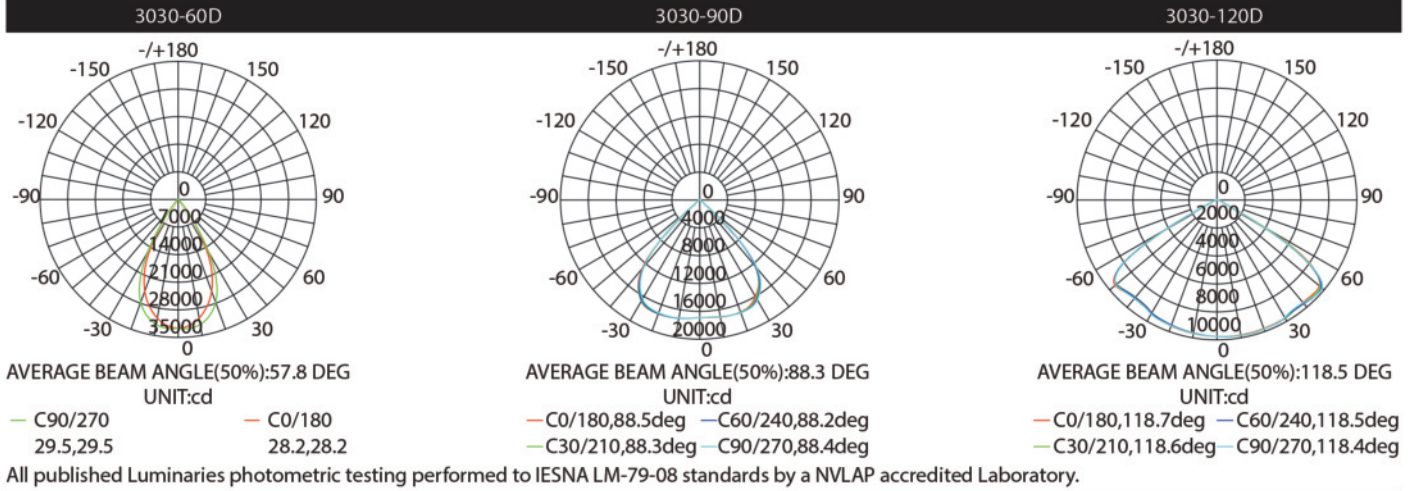
- 1. Stainless Eye bolt
- 2. Waterproof connector easy to replace driver
- 3. Top level performance light source system efficacy up to 165lm/w
- 4. Gasket ring
- 5. Top level performance 1-10V dimmable driver
- 6. Die casting unibody aluminum fixture housing in supreme heat dissipation ability
- 7. Optical grade polycarbonate lens 60°/90°/120°optional



MULTIPLE APPLICATIONS



PHOTOMETRY



TECHNICAL SPECIFICATIONS @5000K

MODEL	WATTS	REPLACE MHL	LUMINAIRE LUMEN OUTPUT	IP&IK	NW	PACKING DIMENSION
AOK-60WoH	60W	150W-150LPW 200W-170LPW	9000lm / 60° 9240lm / 90° 9080lm / 120° 10440lm / 80° 10682lm / 90° 10059lm / 120°	IP40&IK08	6.4lbs (2.9kg)	31*31*21cm (12.2*12.2*8.2")
AOK-100WoH	100W	300W-150LPW 350W-170LPW	15000lm / 60° 15100lm / 90° 15200lm / 120° 16724lm / 80° 16672lm / 90° 15788lm / 120°	IP65&IK08	6.4lbs (2.9kg)	31*31*21cm (12.2*12.2*8.2")
AOK-150WoH	150W	400W-150LPW 500W-170LPW	22500lm / 60° 22950lm / 90° 22650lm / 120° 25851lm / 80° 25738lm / 90° 24881lm / 120°	IP65&IK08	10lbs (4.6kg)	38*38*22cm (15*15*8.7")
AOK-200WoH	200W	600W-150LPW 750W-170LPW	28200lm / 60° 30600lm / 90° 30000lm / 120° 33982lm / 80° 34529lm / 90° 33159lm / 120°	IP65&IK08	13.7lbs (6.2kg)	47*47*23cm (18.5*18.5*9")
AOK-240WoH	240W	750W-150LPW 850W-170LPW	36000lm / 60° 36720lm / 90° 36240lm / 120° 39802lm / 80° 40303lm / 90° 39127lm / 120°	IP65&IK08	13.7lbs (6.2kg)	47*47*23cm (18.5*18.5*9")