

200+ Patent Certificates
\$1,000,000+ Annual Energy Saving
20,000+ Projects Successfully Installed



OH LED Highbay Light

Power: 60W-240W



Innovative & Tailored
Lighting Solutions for **Success**
www.aokledlight.com

Features of **OH** Series



For others & details please request



1. Stainless Eye bolt (or Hook)
2. Waterproof connector easy to replace driver
3. Top level performance light source system efficacy up to 170lm/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°/130° optional









WARRANTY

5 Year Limited Warranty,
10 Year Preferred Warranty.
Please consult with our sales for detailed agreement.

- 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.
- Up to 150lm/W and 170lm/W optional(Std. Dev $\pm 5\%$); CCT: 3000K~6500K; CRI: Ra 70~90 available.
- Die-cast aluminum, UV stabilized polyester powder paint finish.
- Light engine is thermally isolated from driver components.
- Rugged, weather-tight design and 3G Vibration ratings ensure durability even in harsh environments.
- 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.
- 1-10V dimming driver standard, Occupancy sensor, motion sensor, DALI, ZIGBEE wireless control optional.

Benefits for choosing OH

 <p>Efficacy Options 150lm/W or 170lm/W</p>	 <p>Excellent Heat Dissipation</p>	 <p>Smart Control Optional</p>	 <p>Low Glare UGR<19</p>	 <p>Flexible Installation</p>
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<p>UPTO 170 lm/W</p>	<p>100-277VAC 277-480VAC 50/60HZ</p>	<p>3000K 4000K 5000K 5700K 6500K</p>	<p>CRI Ra70/80/90</p>	<p>THD < 20%</p>	<p>SMART SENSOR OPTIONAL</p>	<p>DALI CONTROL</p>
<p>UGR < 19</p>	<p>L90B10 >100,000HRS @ 25 C</p>	<p>WORKING TEMPERATURE ENVIRONMENT -40°C~50°C (-40°F~122°F)</p>	<p>IP65 IK08</p>	<p>DIM</p>	<p>ZIGBEE</p>	

Note: Normal Voltage=100-277VAC, High Voltage=277-480VAC, please evaluate before choosing. For the power supply in the United States and Canada, in case the input voltage fluctuation $\geq 240V$ the High Voltage solution is highly recommended for performance stability. Improper selection will cause damage to the driver or the light.

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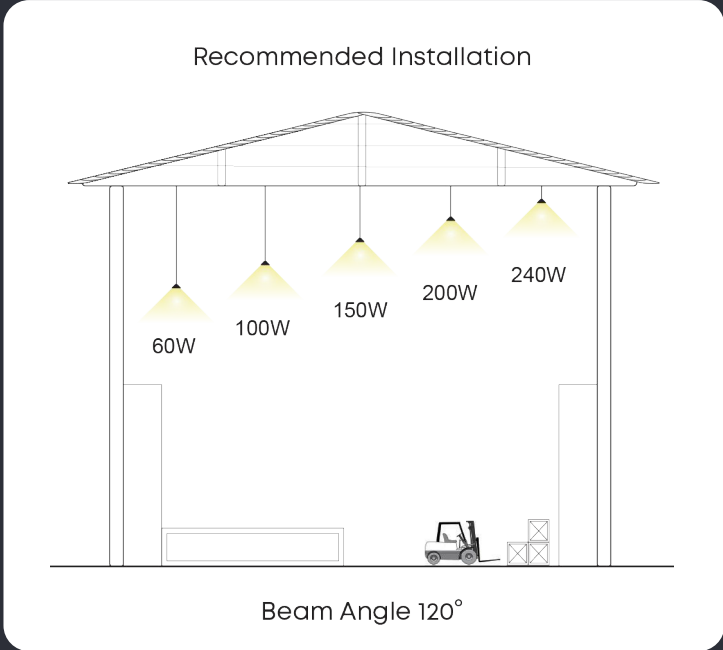
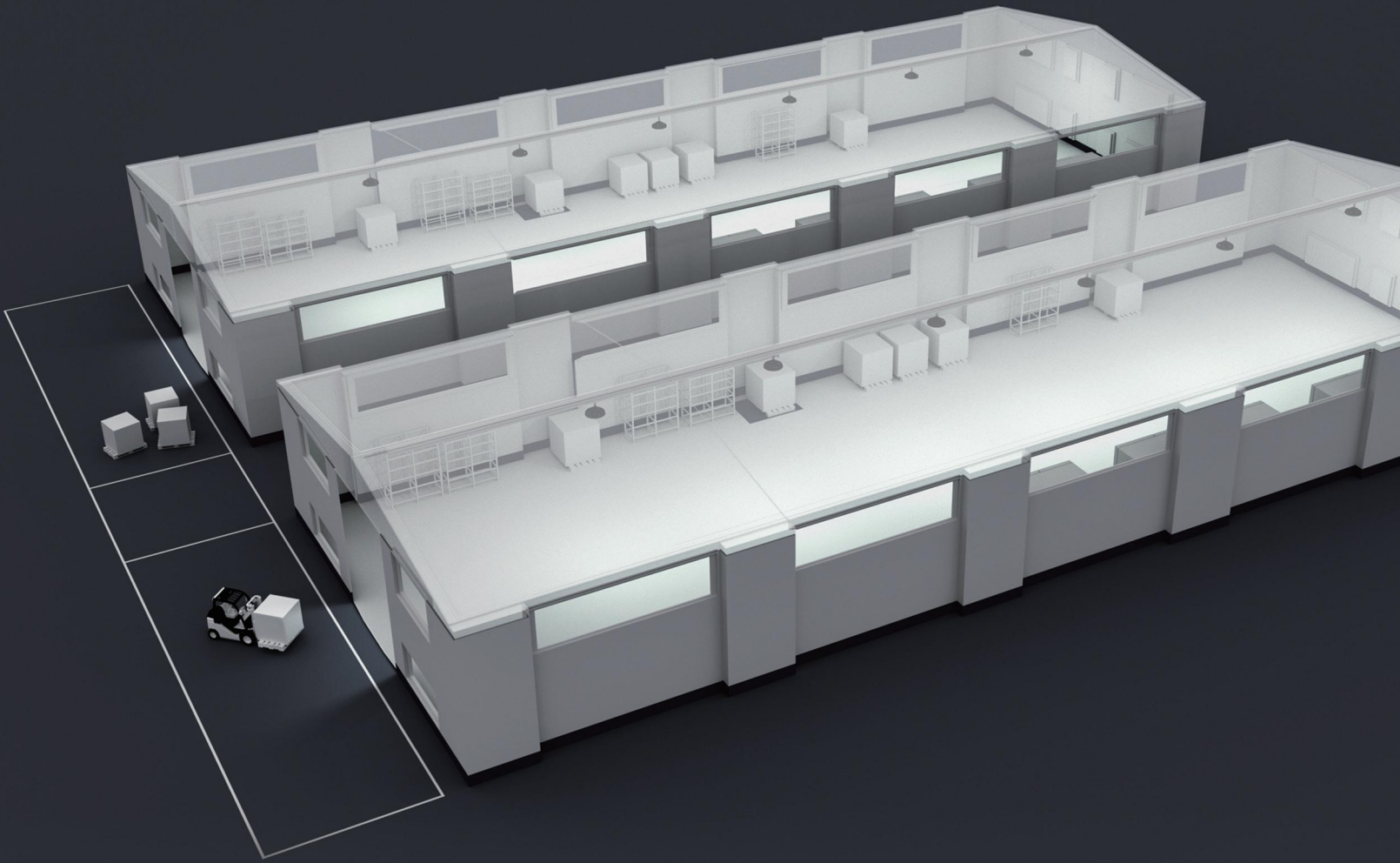
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Application Reference

- Factory
- Warehouse
- Supermarket
- Other commercial indoor area application

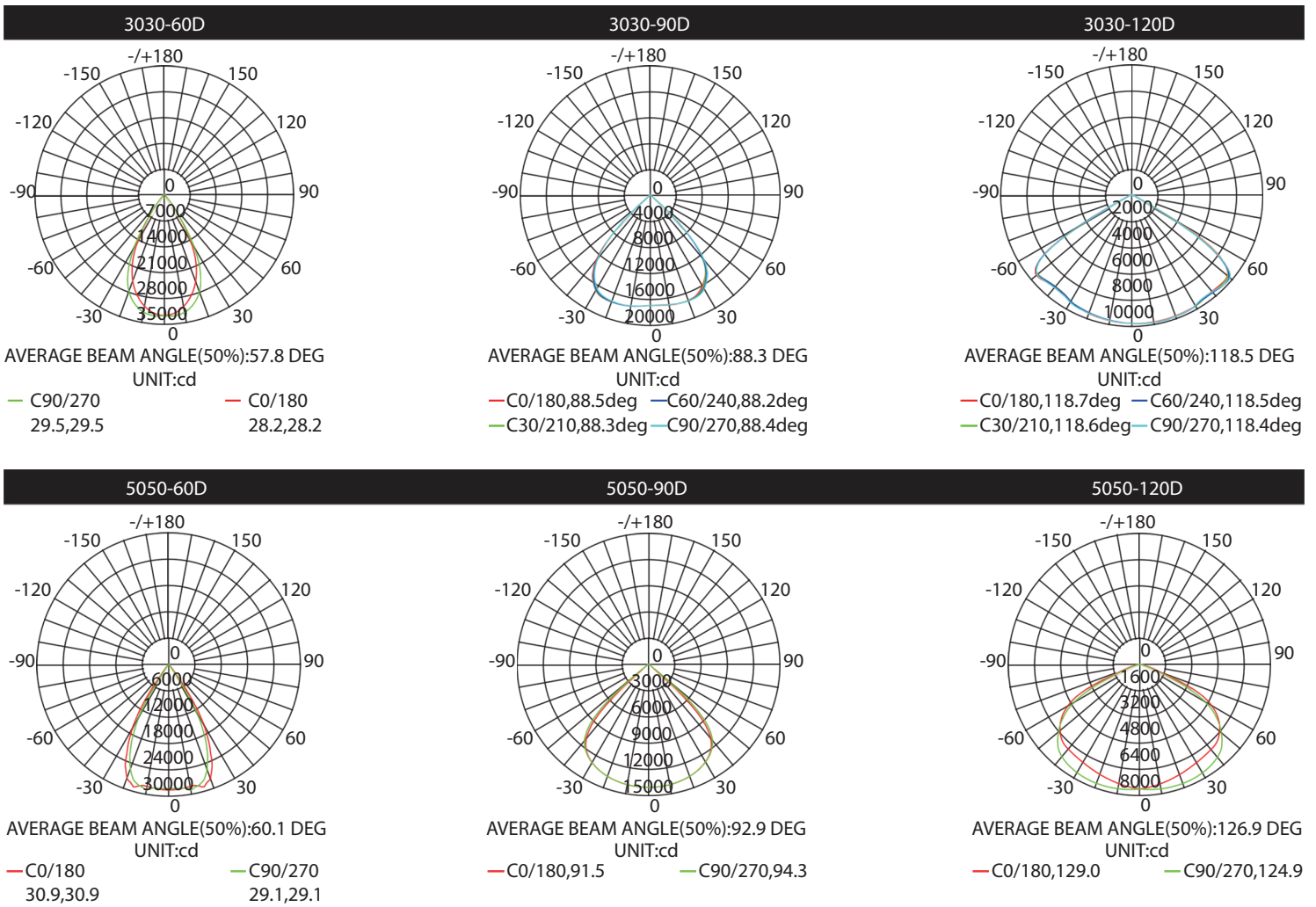




Parameter Table

MODEL	WATTS	REPLACE MHL	LUMINAIRE LUMEN OUTPUT	IP&IK	NW	PACKING DIMENSION
AOK-60WoH	60W	150W-150LPW 200W-170LPW	9000LM / 60° 9240LM / 90° 9060LM / 120° 10440LM / 60° 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 / 60° 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 / 60° 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 / 60° 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 / 60° 40303LM / 90° 39127LM / 120°	IP65&IK08	13.7lbs (6.2kg)	"47*47*23cm (18.5*18.5*9")

Photometrics

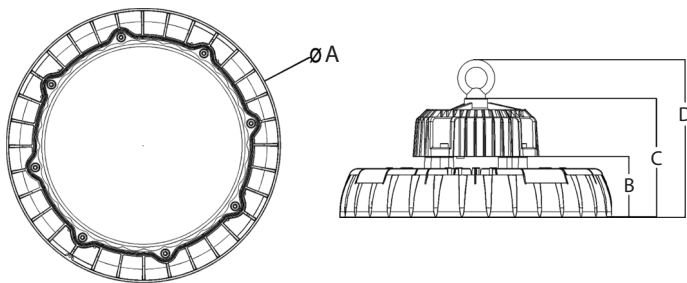


All published Luminaires photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited Laboratory.

Ordering Information

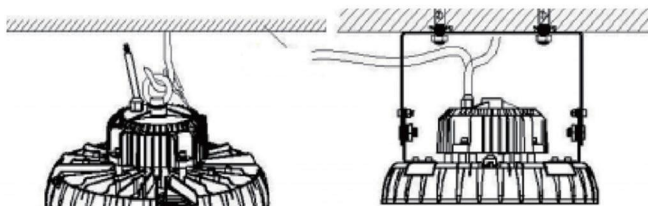
AOK								
WATTS	VOLTAGE	LED CHIPS	TYPE OF SENSOR	CCT&CRI	DISTRIBUTION	MOUNT	OPTION	HOUSING
60WoH	NV=100-277V	L3=LUMILED 3030	00=Without Sensor	3070=3000K 70CRI	60D=60deg	Eye bolt	Black Ring	BK=Black
100WoH	HV=277-480V	L5=LUMILED 5050	SN=Motion Sensor	4070=4000K 70CRI	90D=90deg	Yoke Mount	Orange Ring	
150WoH			PH=Photocell	5070=5000K 70CRI	120D=120deg	Chain Mount	Light Shield	
200WoH			DV=Dimmable	5770=5700K 70CRI	130D=130deg			
240WoH				3080=3000K 80CRI				
				4080=4000K 80CRI				
				5080=5000K 80CRI				
				5780=5700K 80CRI				

Dimension



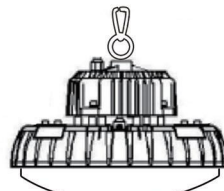
A	B	C	D
Dimensions of 60W and 100W models			
24.8cm/9.8'	7.1cm/2.8'	13.8cm/5.4'	18.2cm/7.2'
Dimensions of 150W model			
31.9cm/12.6'	7.1cm/2.8'	13.8cm/5.4'	18.3cm/7.2'
Dimensions of 200W and 240W models			
40.0cm/15.8'	7.1cm/2.8'	14.1cm/5.5'	20.2cm/7.5'

Mount & Accessories

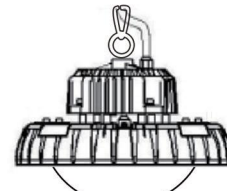


Roof/Wall

Yoke Mount



Hook with cover



Hook with cover



Visor (Frost)



Roof (Metal)



Chain Mount



Tempered Glass (Clear)



Tempered Glass (Frost)

U- bracket standard material: SPCC.

The bracket may rust if used for an extended period, but it does not affect the lifespan of the light fixture itself. If there are specific requirements (whether it's regarding the material or the shape), please specify them before placing an order.



Quality, Honesty, Service and Innovation

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