



IHM LED LINEAR HIGH BAY
75W

OVER YEARS 
10 EXPERIENCE
www.aokledlight.com

> Features of IHM Series

• IHM LED Linear High Bay Light is an efficient LED solution that efficiently illuminates work areas, creating a brighter and better warehouse, retail, or manufacturing environment. With its three optical designs and energy efficiency, this easy-to-install and low-maintenance lighting solution is suitable for a variety of applications.

Features:

- System efficacy up to 160 lm/W;
- Three optical options (40°/80° / 90° / 110°) with CRI70;
- Linear design with flexible installation;

Application:

- Warehouse, Distribution center, Factory
- Indoor sport hall
- Other commercial indoor area application

Benefits:

- High energy savings >60% comparing to traditional tube light;
- Fit for different applications with comfort lighting experience;
- Direct replacement of T5 Highbay;



Illuminate Your Future

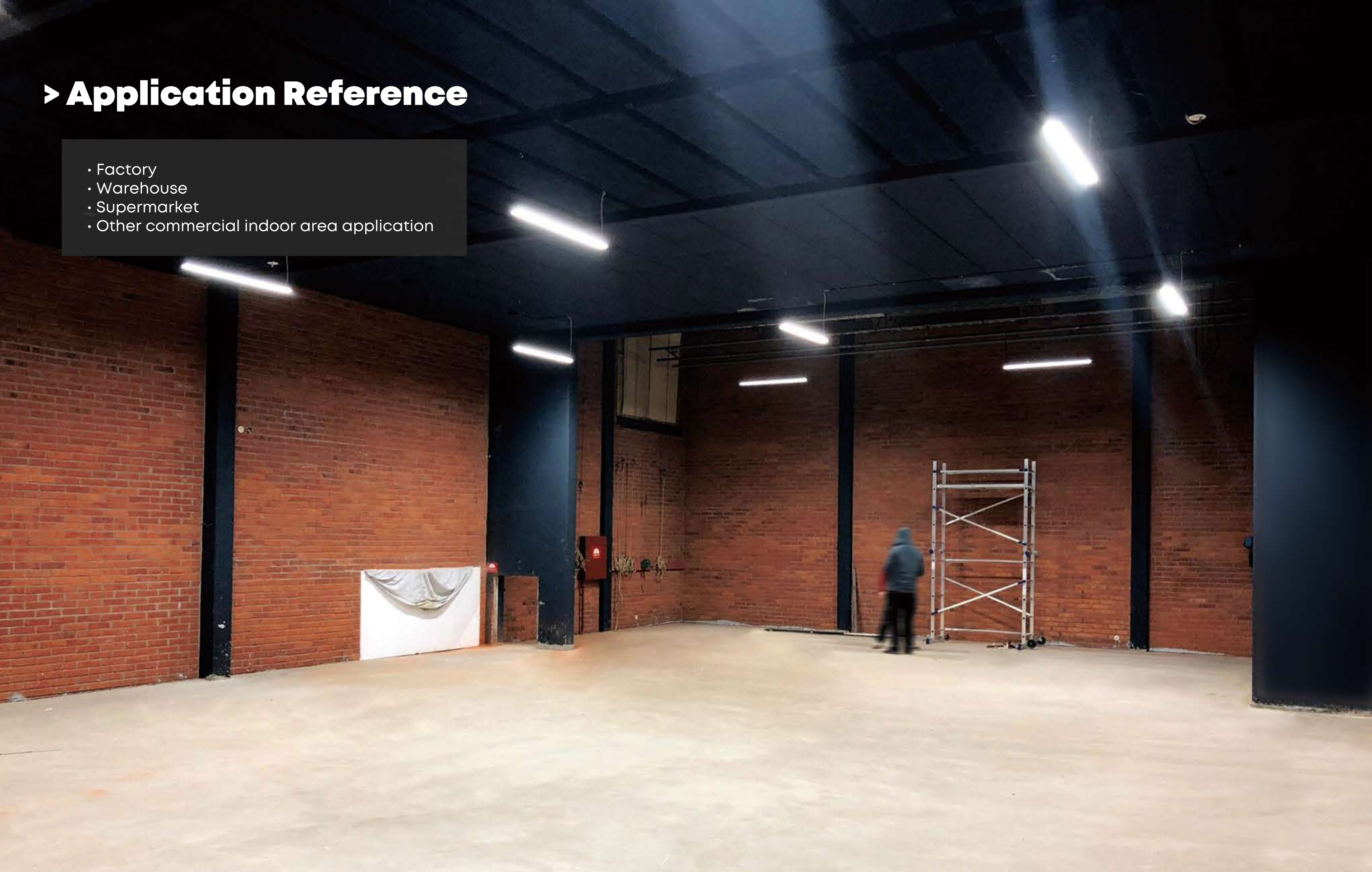
► Application Reference

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



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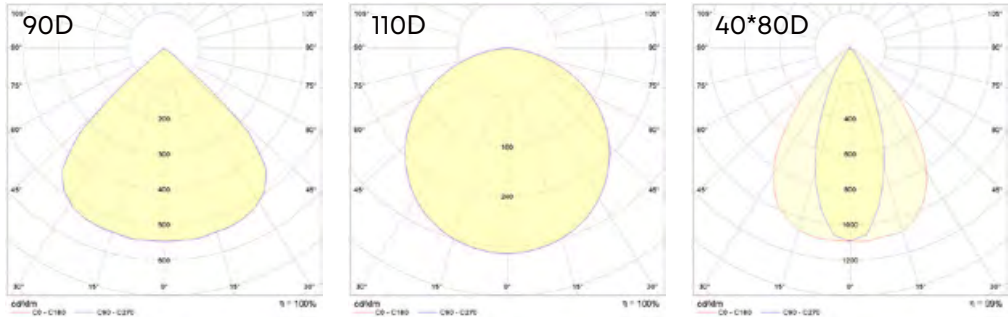
Parameter Table

Electrical Data	
Model	AOK-75WiHM
Power(W)	75W
Input voltage	100-277VAC (For North America), 220-240VAC (For Europe), 50/60Hz
Control option	Temporary unavailable
Operating temperature	-40℃ to 45℃ (-40 °F to 113 °F)
Driver	Included(Lifud)
Glow-wire test	Temperature 650℃, duration 5s
Protection class	Safety class I
Photometric Data	
Efficacy(lm/w)	160 lm/w
Luminous flux (lm, Std Dev ±3%)	12000 lm
CCT	4000K, 5000K
CRI	Ra70
Beam angle	40*80° / 90° / 110°
LED model	LUMILEDS 2835
Working current of single LED	44mA
Lens and cover	Polycarbonate (Better impact resistance than glass)
Lifespan	L90B50 30000 h, L80B50 40000 h
Mechanical Data	
IP	IP65
IK	IK09
Housing/Materials	Aluminum
Surface treatment	Anodic oxidation
Painting	Aluminum and white
Cable	Pre-wired with a 30 cm cable (Other lengths on request)
Others	
Mounting	Hang mount
Warranty	5 years
Certification	ROHS/CE
Product size	36.02*5.04*2.24 inches / 915*128*57mm
Net weight	5.29lbs / 2.4kg
Carton size(2pcs in each)	37.40*12.20*3.94 inches / 950*310*100mm
Gross weight	6.61lbs / 3.0kg
Application field	Factory, warehouse, supermarket and other commercial indoor area application

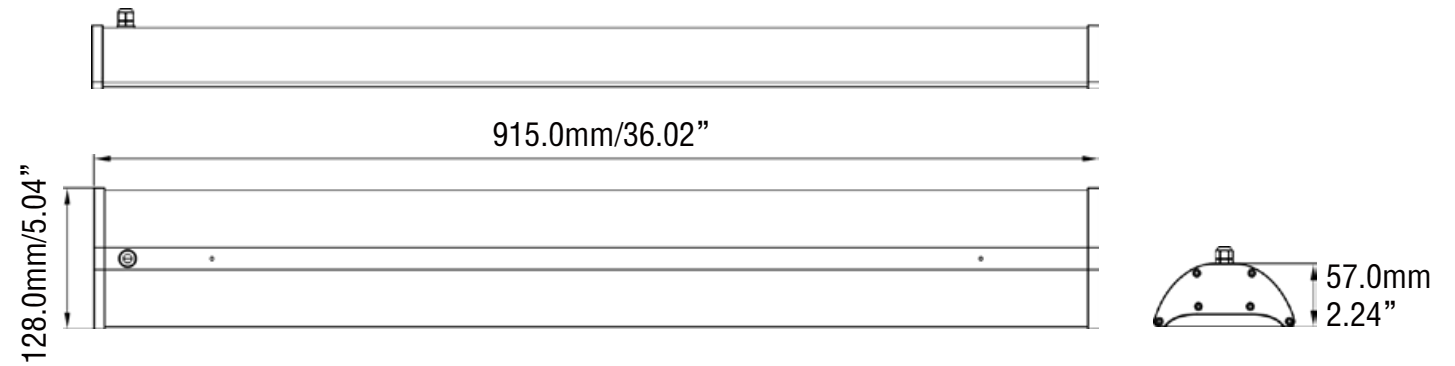
Ordering Information

AOK-							
WATTS	VOLTAGE	LED CHIPS	TYPE OF SENSOR	CCT&CRI	DISTRIBUTION	MOUNT	COLOR
75WiHM	NV1=100-277V NV2=200-240V	L2=LUMILEDS 2385	00=NONE DV=Dimmable	4070=4000K 70CRI 5070=5000K 70CRI	4080=40*80D 90=90D 110=110D	A=Hang mount	WH=White

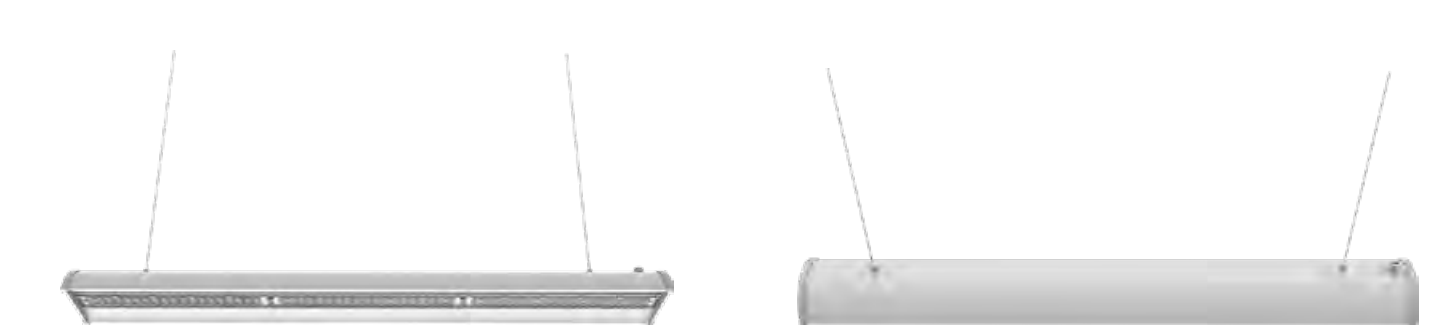
Photometrics



Dimension



Installation





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