

OT SERIES

LED AREA/SHOEBOX LIGHT

Power: 75-230W, up to 1200W replacement
A true smart next generation LED shoebox light



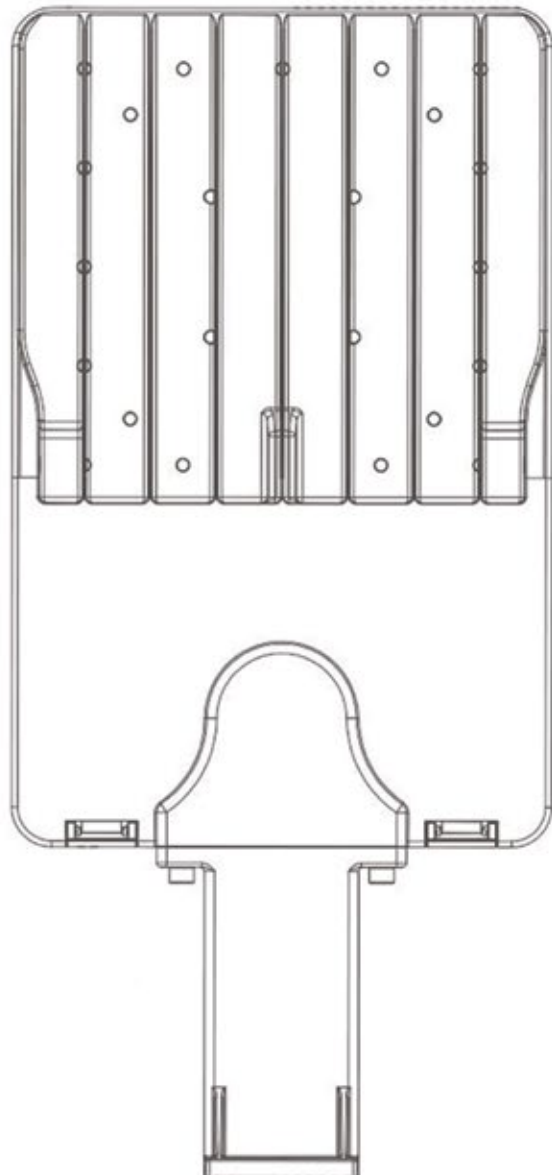
Talk to one of our LED consultants today!

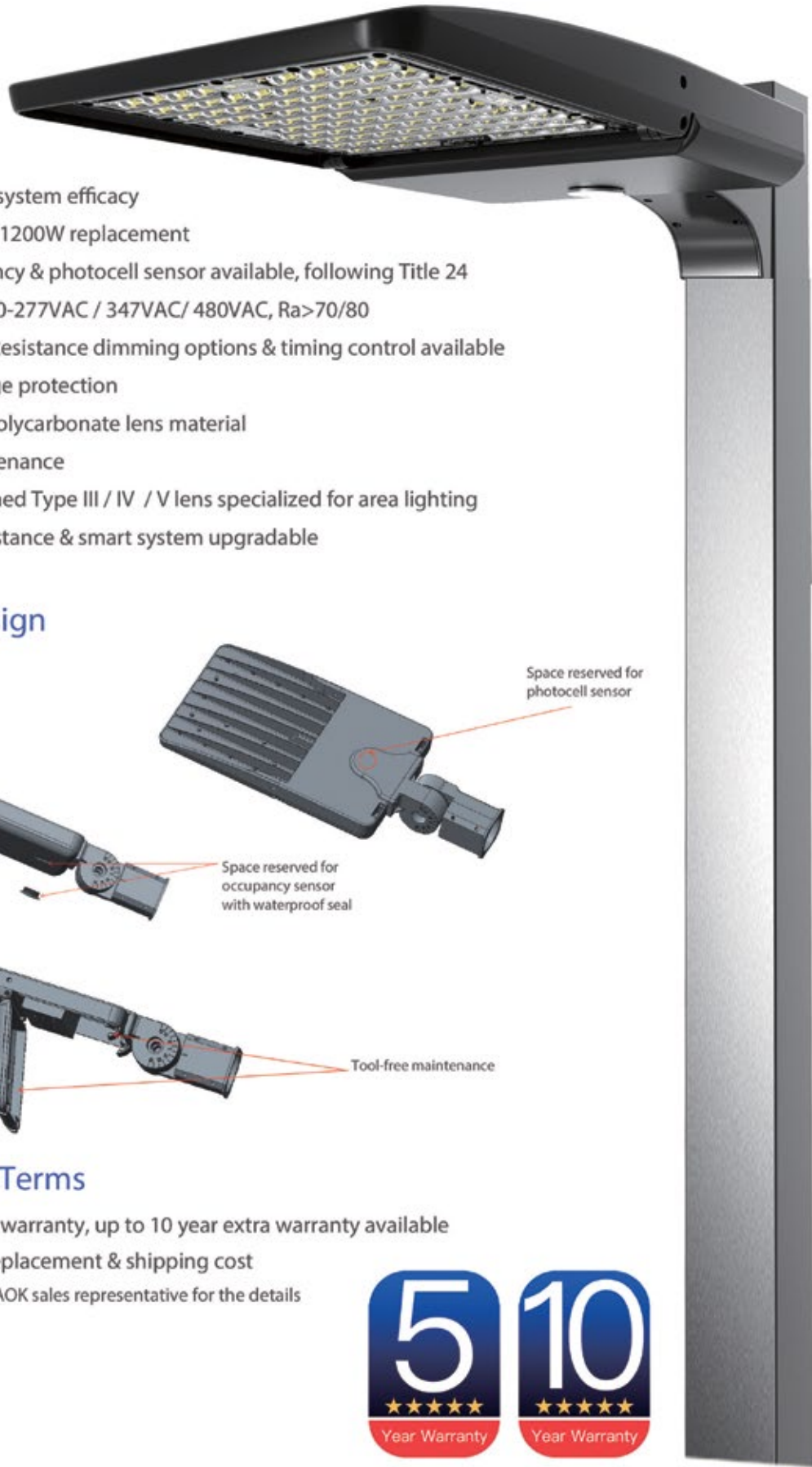
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UP TO **170** LM/W

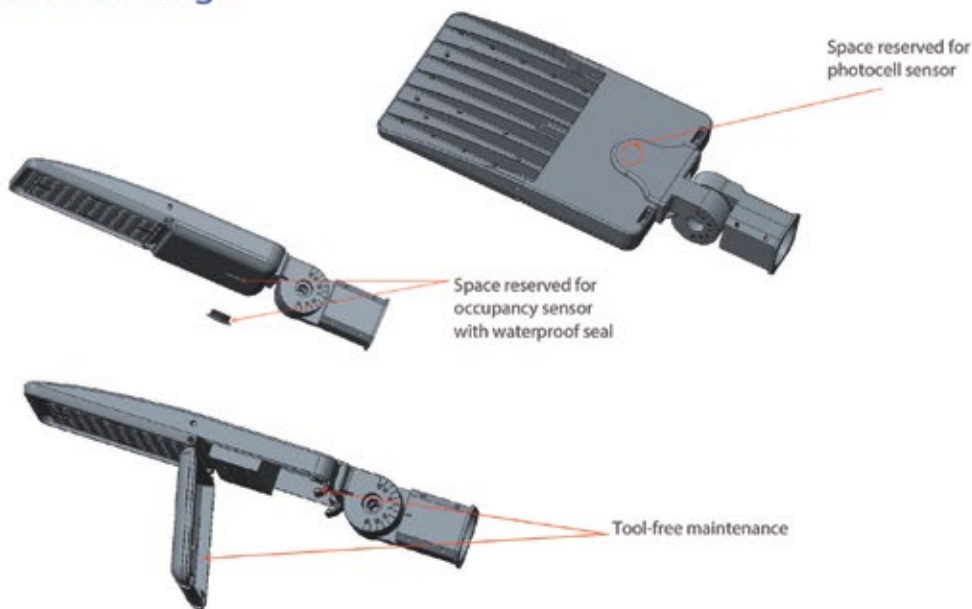




Overview

- Up to 170lm/w system efficacy
- 75-230W, up to 1200W replacement
- Built-in occupancy & photocell sensor available, following Title 24
- 3000-6500K, 100-277VAC / 347VAC/ 480VAC, Ra>70/80
- 1-10V / PWM / Resistance dimming options & timing control available
- Up to 20KV surge protection
- Optical grade polycarbonate lens material
- Tool-free maintenance
- Accurate designed Type III / IV / V lens specialized for area lighting
- IP66 & IK08 resistance & smart system upgradable

Smart Design

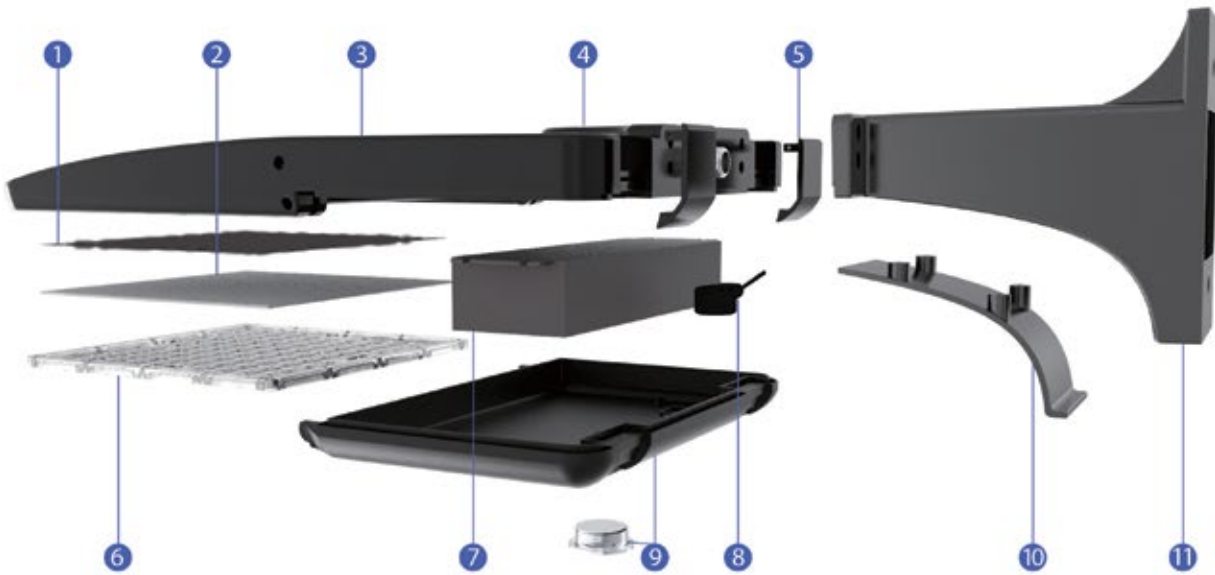


Warranty Terms

- 5 year standard warranty, up to 10 year extra warranty available
- Covers repair/replacement & shipping cost
- Please check with AOK sales representative for the details



Construction Features



- ① Super efficient heat dissipation layer
- ② Light source: PCB board with LEDs system efficacy up to 170lm/w
- ③ Die casting aluminum unibody main housing, IP66
- ④ Space for 5/7 pin receptacle upgradable for photocell sensor and smart systems
- ⑤ Tool free buckle to driver access panel
- ⑥ Optical grade rotatable PC lens Type III / IV / V
- ⑦ Top level 1-10V dimmable driver 100-277V / 347V / 480V optional
- ⑧ Surge protection device
- ⑨ Tool free driver access panel with space reserved for occupancy sensor covered by removable cap fits with Wattstopper FSP sensor
- ⑩ bracket access panel for wiring
- ⑪ interchangeable bracket fits round / square pole other brackets optional such as yoke, trunion, etc

Easy Light Distribution

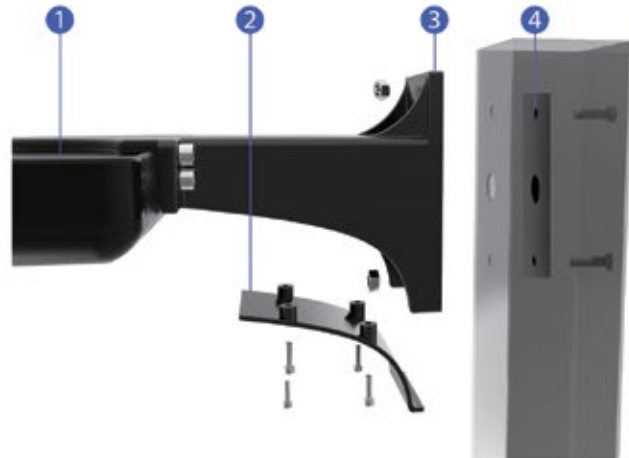


Simply rotate the lens and get light distribution in different directions!

Easy Installation

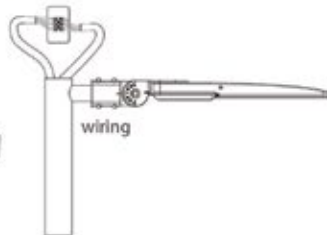


- ① Main fixture housing
- ② Arm cover (Cap of the bracket access panel)
- ③ Square/round pole adaptor optional
- ④ Strengthening plate

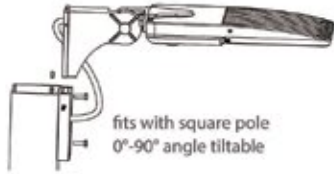


Bracket Options

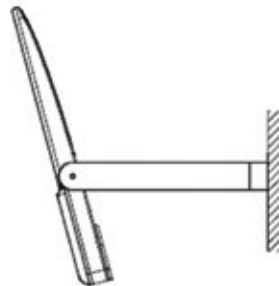
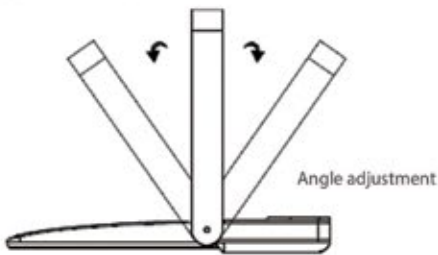
Type A - Slip Fitter



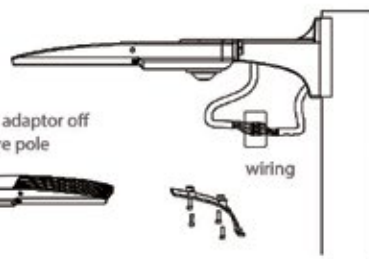
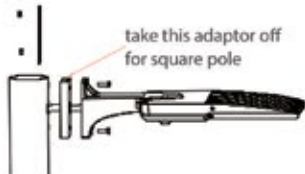
Type B - Adjustable Arm Mount



Type C - U Shape Bracket



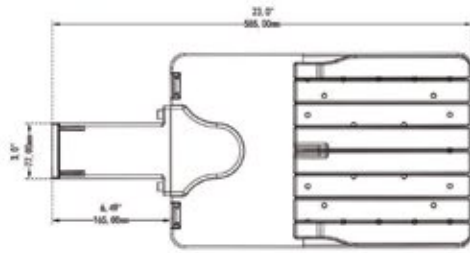
Type E/F - Direct Arm Mount (For Square / Round poles)



or
for square pole
for round pole

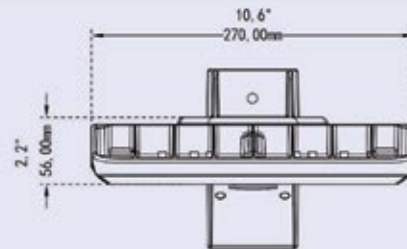
Fixture Dimensions

Dimensions of 75W, 115W and 145W models

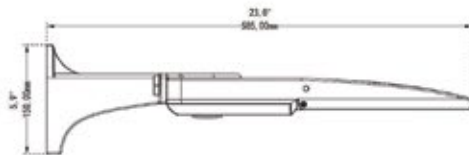


Top View

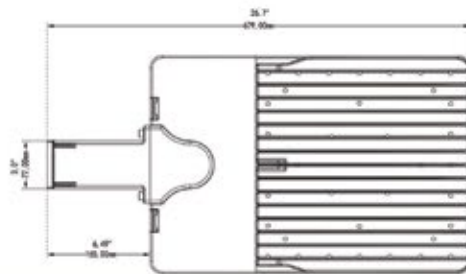
End View



Side View

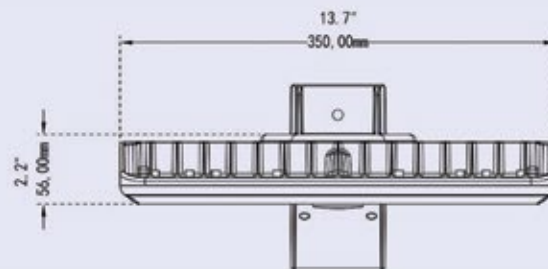


Dimensions of 180W, 200W and 230W models

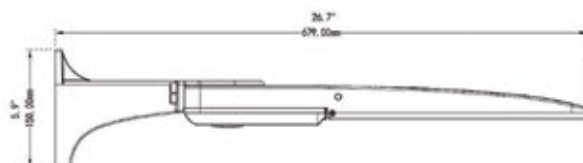


Top View

End View



Side View



AOK OT Series

New Generation LED Area Light



This product is UL/cUL, DLC, FCC, SAA, CE and RoHS certified

Model	AOK-75WOT 170lm/w	AOK-115WOT 165lm/w	AOK-145WOT 160lm/w	AOK-180WOT 170lm/w	AOK-200WOT 165lm/w	AOK-230WOT 160lm/w
Nominal Wattage	75W	115W	145W	180W	200W	230W
Replacement	400W	500W	700W	800W	1000W	1200W
Maxdum Current	0.83A	1.30A	1.60A	2.0A	2.20A	2.55A
Input Voltage	100-277VAC / 347VAC / 480VAC					
Dimming	0-10V / PWM / Resistance Dimmable					
Accessories	Occupancy & photocell sensor available					
Working temperature	-40~122 ℱ (-40~50 ℃)					
Power Factor (PF)	>0.95					
THD	<15%					
Lumen Output (+/- 5%)	12750lm	18975lm	23200lm	30600lm	33000lm	36800lm
System Efficacy	170lm/w	165lm/w	160lm/w	170lm/w	165lm/w	160lm/w
Optical Lens	Type III / IV / V					
CRI	Ra>70 / Ra>80					
CCT	3000-6500K					
IP&IK Rating	IP66 & IK08					
Materia	Die-cast alumium					
Lifespan	>50000 hours @L70					
Fixture Dimensions	24*11*3" 600*270*78mm	24*11*3" 600*270*78mm	24*11*3" 600*270*78mm	27*14*3" 694*350*78mm	27*14*3" 694*350*78mm	27*14*3" 694*350*78mm
Net Weight	11 lbs / 5kg	11 lbs / 5kg	11 lbs / 5kg	12 lbs / 5.5kg	12 lbs / 5.5kg	12 lbs / 5.5kg
Carton Dimensions	28*15*5" 700*370*130mm	28*15*5" 700*370*130mm	28*15*5" 700*370*130mm	31*18*5" 800*450*130mm	31*18*5" 800*450*130mm	31*18*5" 800*450*130mm
Gross Weight	13 lbs / 6kg	13 lbs / 6kg	13 lbs / 6kg	15 lbs / 7kg	15 lbs / 7kg	15 lbs / 7kg

	Wattage	Voltage	LED Chips	Type of sensor	CCT & CRI	Beam Angle	Brackets
AOK	75WoT 115WoT 145WoT 180WoT 200WoT 230WoT	NV=100-277V HV=347/480V	L3=LUXEON3030 L5=LUXEON5050 O5=OSRAM5050 N5=NICHIA 5050	00=Without sensor SN=sensor PH=Photocell DV=Dimmable	3070=3000K Ra70 3570=3500K Ra70 5070=5000K Ra70 5770=5700K Ra70 3080=3000K Ra80 5780=5700K Ra80	T3=TYPE 3 T4=TYPE 4 T5=TYPE 5	A=Slip Fitter B=Direct Arm Mount C=Trunnion Mount E=Square Pole Mount F=Round Pole Mount