

USSLxxxWOTAOK Catalog

LED AREA/SHOEBOX LIGHT

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

UP TO **170** LM/W



US **SAVE**
LED

COMMERCIAL LED EXPERTS

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

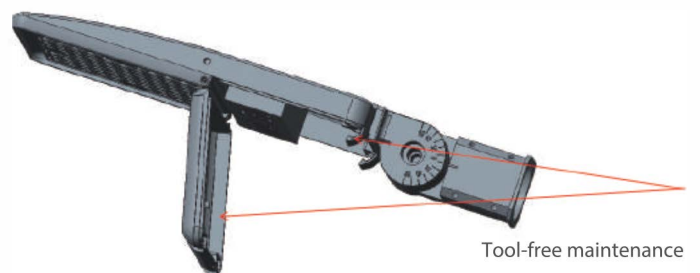
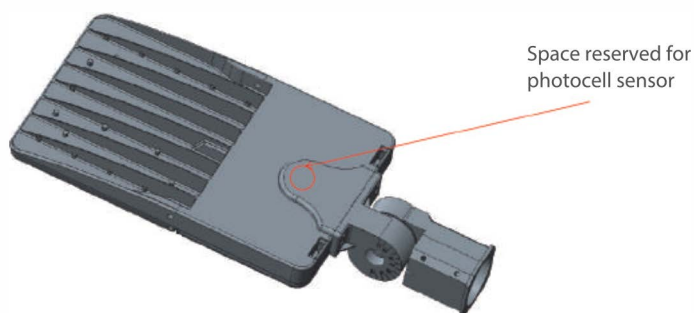
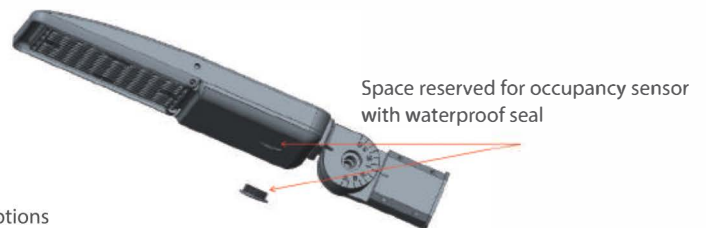
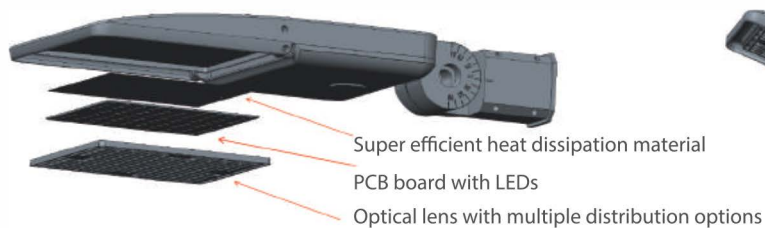
Optical grade polycarbonate lens material

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 years standard warranty and up to 10 years extra warranty available

Covers repair/replacement and shipping cost of failed unit



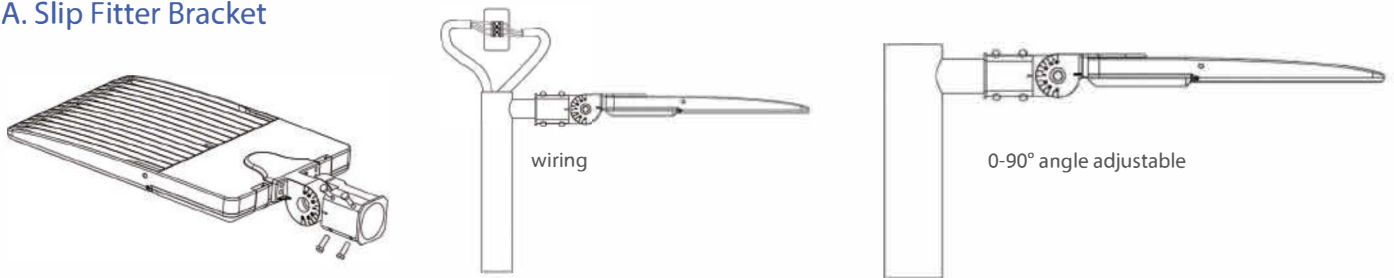
Easy Light Distribution



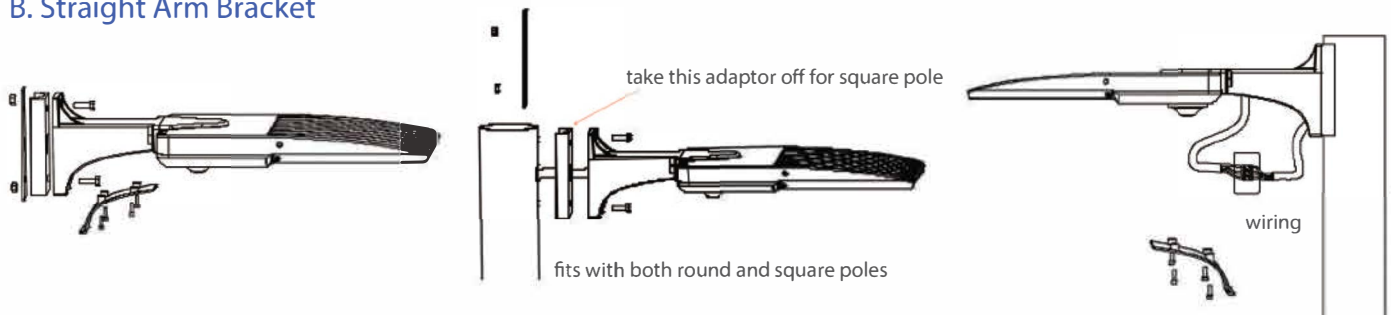
Simply rotate the lens and get different the light distribution in different directions!

Easy Installation

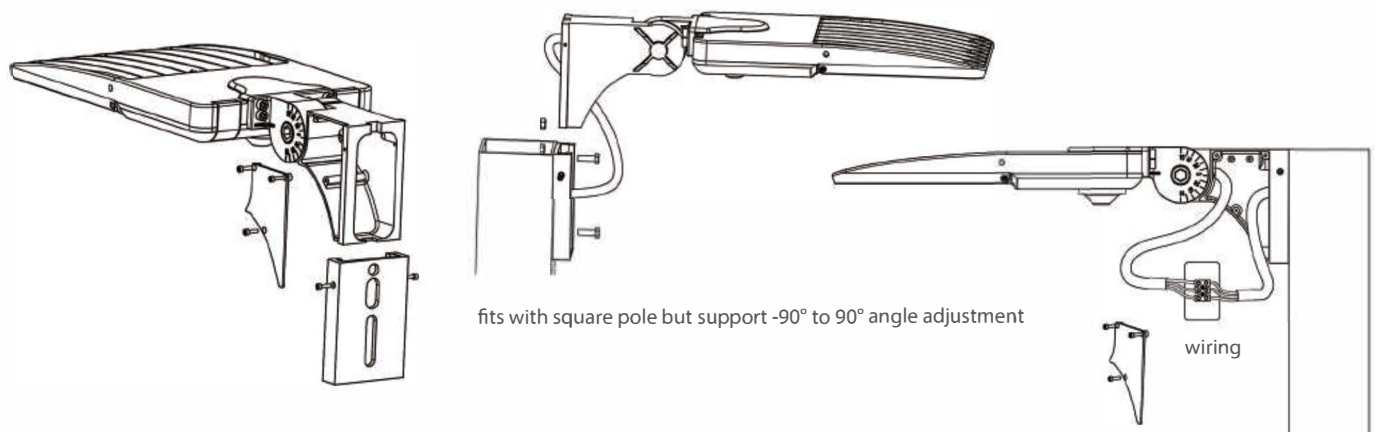
A. Slip Fitter Bracket



B. Straight Arm Bracket



C. Rotatable Straight Arm Bracket



Next Generation LED Area Light



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



Model	U55L75WOTAOK 170lm/w	U55L115WOTAOK 165lm/w	U55L145WOTAOK 160lm/w
Nominal Wattage	75W	115W	145W
Replacement	400W	500W	700W
Maxium Current	0.83A	1.30A	1.60A
Input Voltage	100-277VAC / 347VAC / 480VAC	100-277VAC / 347VAC / 480VAC	100-277VAC / 347VAC / 480VAC
Dimming	0-10V / PWM / Resistance Dimmable	0-10V / PWM / Resistance Dimmable	0-10V / PWM / Resistance Dimmable
Accessories	Occupancy & photocell sensor available	Occupancy & photocell sensor available	Occupancy & photocell sensor available
Operating Temperature	-40°F~122°F	-40°F~122°F	-40°F~122°F
Power Factor (PF)	>0.95	>0.95	>0.95
THD	<15%	<15%	<15%
Lumen Output (+/- 5%)	12750lm	18975lm	23200lm
System Efficacy	170lm/w	165lm/w	160lm/w
Optical Lens	Type III / IV / V	Type III / IV / V	Type III / IV / V
CRI	Ra>70 / Ra>80	Ra>70 / Ra>80	Ra>70 / Ra>80
CCT	3000-6500K	3000-6500K	3000-6500K
IP&IK Rating	IP66 & IK08	IP66 & IK08	IP66 & IK08
Material	Die-cast alumium	Die-cast alumium	Die-cast alumium
Lifespan	>50000 hours	>50000 hours	>50000 hours
Fixture Dimensions	24*11*3" 600*270*78mm	24*11*3" 600*270*78mm	24*11*3" 600*270*78mm
Net Weight	11 lbs / 5kg	11 lbs / 5kg	11 lbs / 5kg
Carton Dimensions	28*15*5" 700*370*130mm	28*15*5" 700*370*130mm	28*15*5" 700*370*130mm
Gross Weight	13 lbs / 6kg	13 lbs / 6kg	13 lbs / 6kg

Next Generation LED Area Light



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Model	U55L180WOTAOK 170lm/w	U55L200WOTAOK 165lm/w	U55L230WOTAOK 160lm/w
Nominal Wattage	180W	200W	230W
Replacement	800W	1000W	1200W
Maxium Current	2.0A	2.20A	2.55A
Input Voltage	100-277VAC / 347VAC / 480VAC	100-277VAC / 347VAC / 480VAC	100-277VAC / 347VAC / 480VAC
Dimming	0-10V / PWM / Resistance Dimmable	0-10V / PWM / Resistance Dimmable	0-10V / PWM / Resistance Dimmable
Accessories	Occupancy & photocell sensor available	Occupancy & photocell sensor available	Occupancy & photocell sensor available
Operating Temperature	-40°F~122°F	-40°F~122°F	-40°F~122°F
Power Factor (PF)	>0.95	>0.95	>0.95
THD	<15%	<15%	<15%
Lumen Output (+/- 5%)	30600lm	33000lm	36800lm
System Efficacy	170lm/w	165lm/w	160lm/w
Optical Lens	Type III / IV / V	Type III / IV / V	Type III / IV / V
CRI	Ra>70 / Ra>80	Ra>70 / Ra>80	Ra>70 / Ra>80
CCT	3000-6500K	3000-6500K	3000-6500K
IP&IK Rating	IP66 & IK08	IP66 & IK08	IP66 & IK08
Material	Die-cast alumium	Die-cast alumium	Die-cast alumium
Lifespan	>50000 hours	>50000 hours	>50000 hours
Fixture Dimensions	27*14*3" 694*350*78mm	27*14*3" 694*350*78mm	27*14*3" 694*350*78mm
Net Weight	12 lbs / 5.5kg	12 lbs / 5.5kg	12 lbs / 5.5kg
Carton Dimensions	31*18*5" 800*450*130mm	31*18*5" 800*450*130mm	31*18*5" 800*450*130mm
Gross Weight	15 lbs / 7kg	15 lbs / 7kg	15 lbs / 7kg