FL225 | Mini LED Flood Light



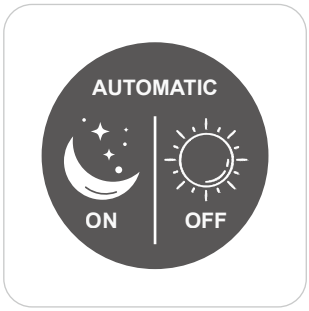




Specifications

Model	YR-FL225-W50-X	YR-FL225-50D-MTP-X	YR-FL225-W100D-MTCP-X
Wattage	50W	15W-30W-50W Selectable	60W-80W-100W Selectable
Light Distribution	120°	120°	60°
CCT	5000K	5000K	3000K-4000K-5000K selectable
LED Chip	SMD 2835,Samsung or other LED Brand		
Driver Brand	SOSEN / ZHIHE or other Brand Power Supply		
Efficacy	130lm/w-140lm/w		
AC Input Voltage	120~277Vac / 120-347Vac		
Ambient Temperature	-40℃ ~ 45℃(-40℉~113℉)		
Total Harmonic Distortion	＜20%		
Lifetime	50,000H		
Mount	Knuckle Mount / Trunnion Mount / U-Bracket		
Warranty	5 years		

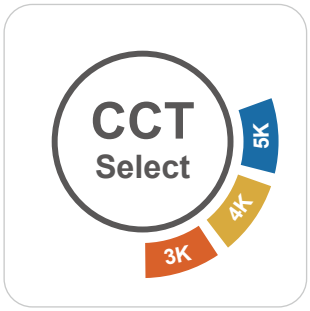
Features



Photocell Sensor Optional

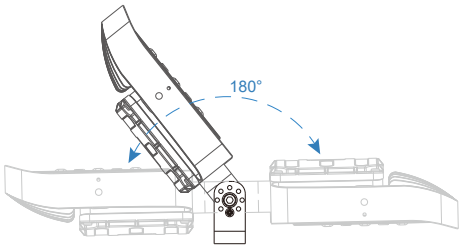


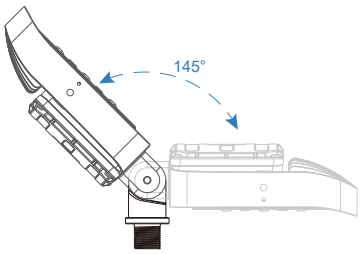
ADC12 Die casting

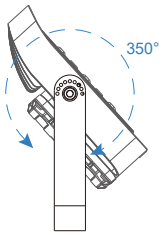


CCT Select

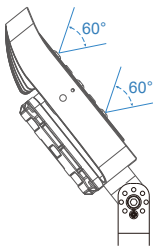
Installation Angle Adjustable

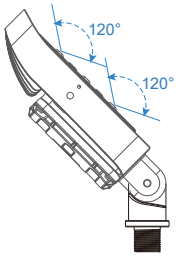




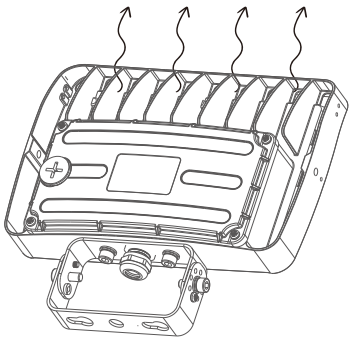


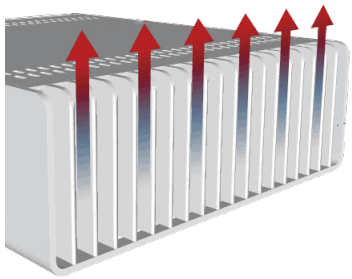
Multiple beam angle: 60° / 120°



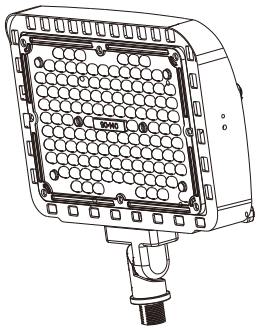


Hollow out heat sink design, better for heat dissipation

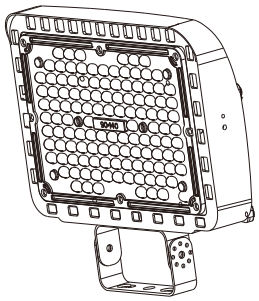




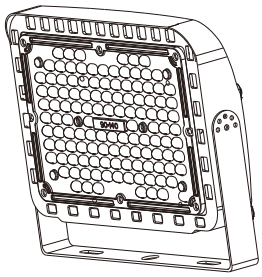
3 Different mount brackets



Knuckle mount (C)



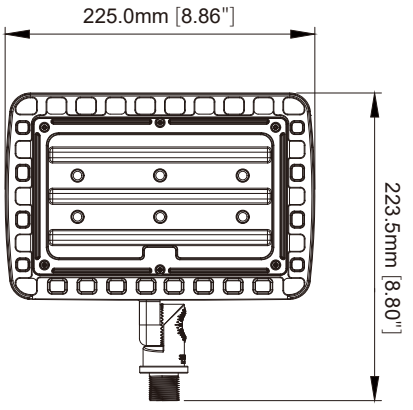
Trunnion Mount (B)

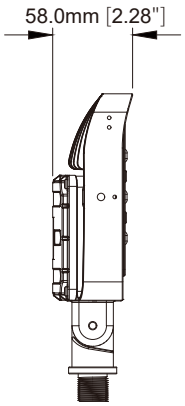


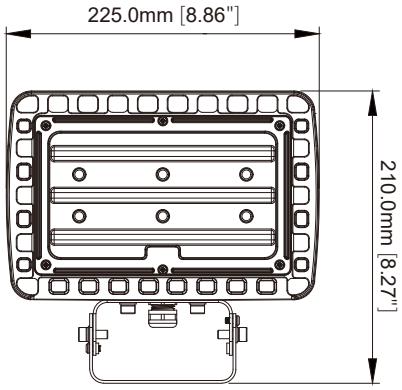
U Bracket (A)

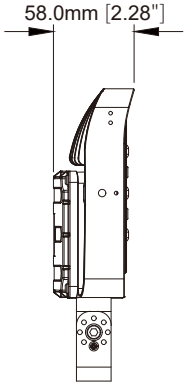
Dimension

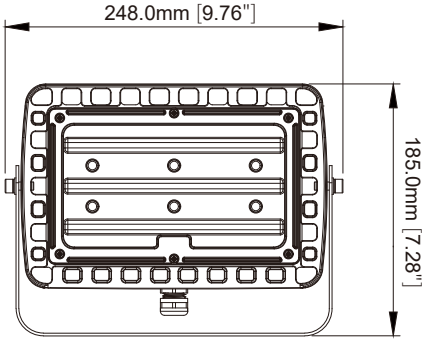
50W&15W-30W-50W

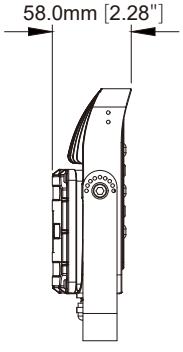




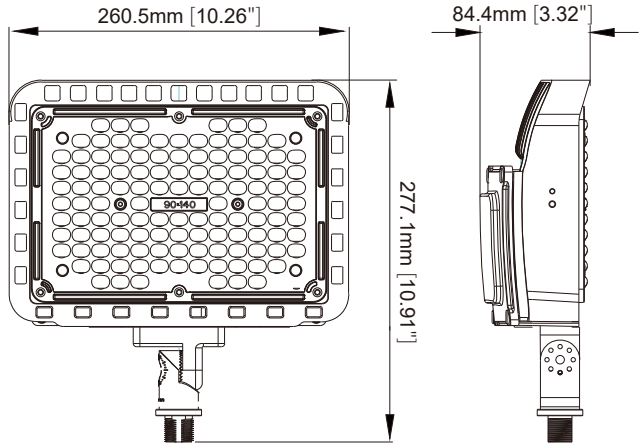


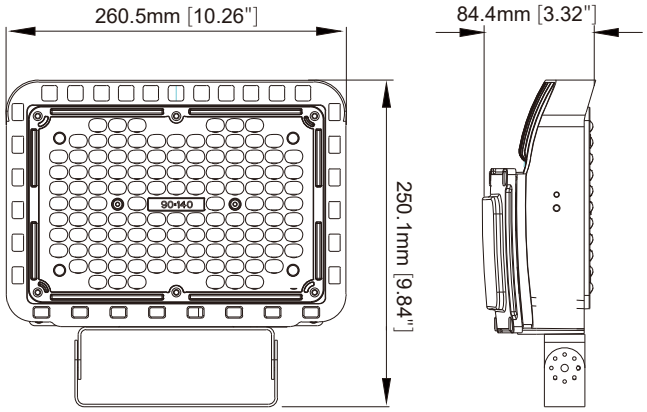


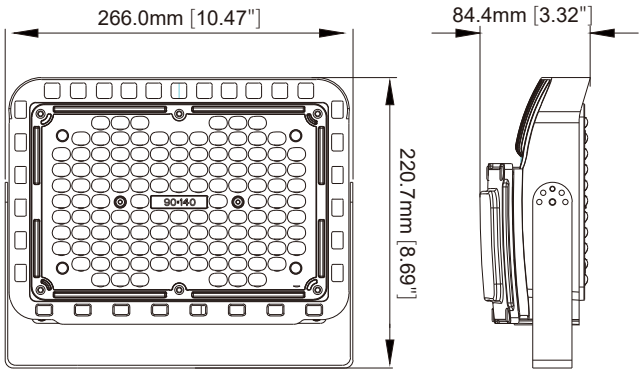




60W-80W-100W







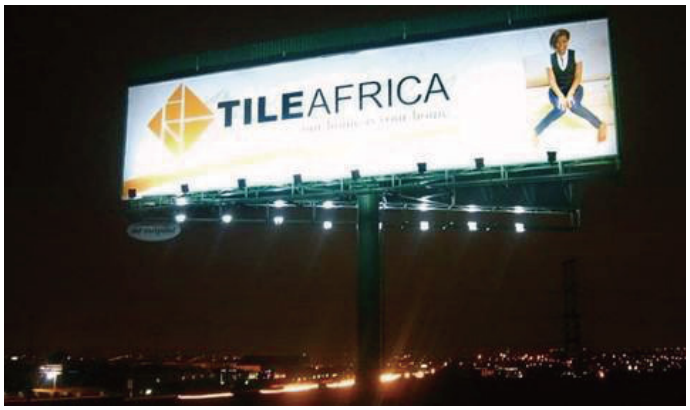
Applications



Building wall



Yard



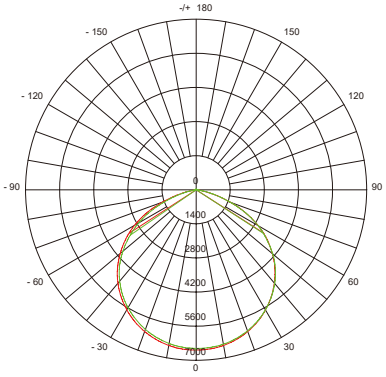
Billboard



Garden

Light Distribution

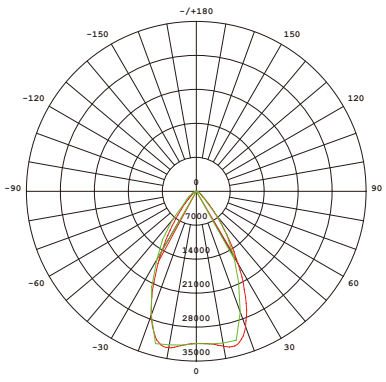
120°



UNIT:cd
V 0.0DEGPLAN114 .4deg
H 0.0DEGPLAN112 .5deg

AVERAGE BEAM ANGLE(50%):113.5 DEG

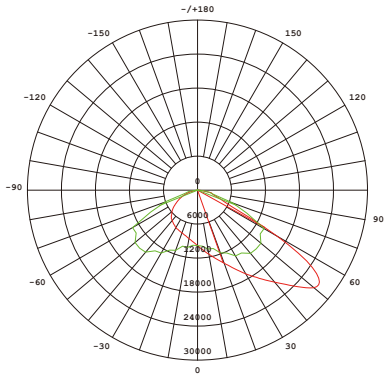
60°



UNIT:cd
V 0.0DEG PLAN,58.8deg
H 0.0DEG PLAN,59.3deg

AVERAGE BEAM ANGLE(50%):59.1 DEG

90*140°

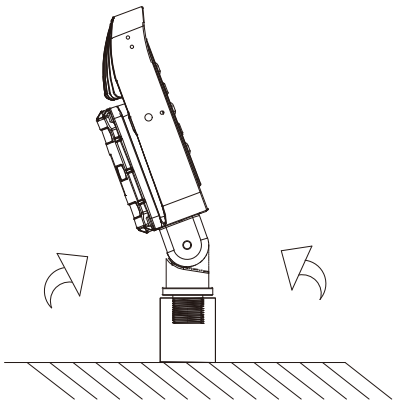


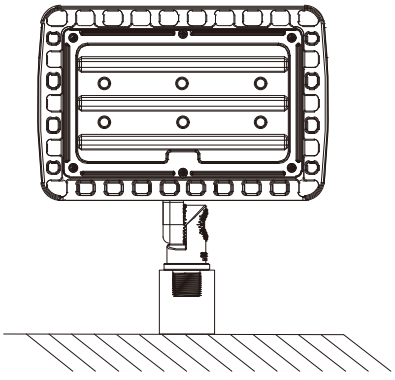
UNIT:cd
V 0.0DEG PLAN,41.5deg
H 0.0DEG PLAN,136.6deg

AVERAGE BEAM ANGLE(50%):89.1 DEG

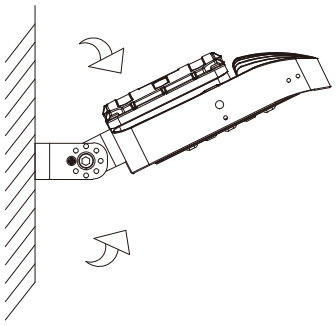
Installation

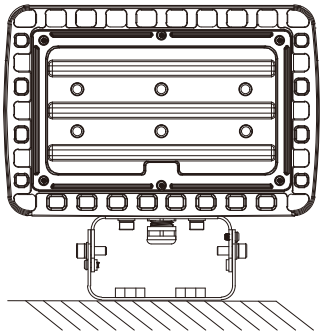
1.Knuckle Mount



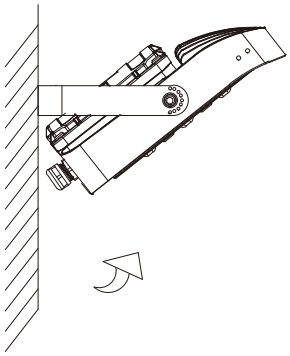


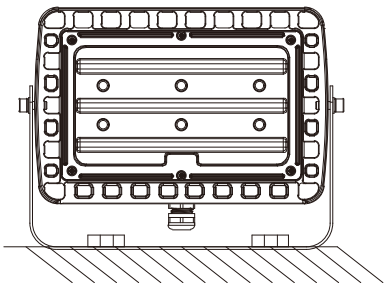
2.Trunnion Mount





3.U Bracket Mount

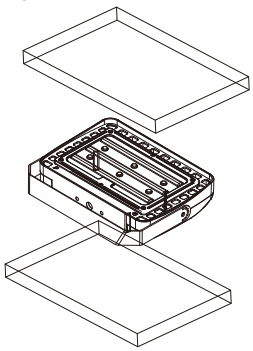




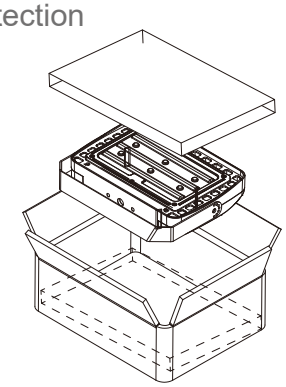
Packaging information

Wattage	Product Size(mm/in)	Inner Box Size(mm/in)	Carton Box Size(mm/in)	N.W (Kg/lb)	G.W (Kg/Lbs)	QTY
50W	*225 x 210.0 x 58 mm 8.86 x 8.27 x 2.28 in*	*260 x 200 x 95 mm 10.24 x 7.87 x 3.74 in*	*535 x 420 x 305 mm 21.06 x 16.54 x 12.01 in*	*1.4Kg(3.09lb)*	*19.35kg(42.66lb)*	*12 PCS*
100W	*260 x 278 x 85 mm 10.24 x 10.95 x 3.35 in*	*240 x 280 x 95 mm 9.45 x 10.03 x 3.75 in*	*520 x 610 x 340 mm 20.47 x 24.02 x 13.39 in*	*2.4Kg(5.30lb)*	*32.40kg(71.43lb)*	*12 PCS*

Lamp



Protection



Package

