

FL390

Module LED Flood Light

10W / 30W / 50W / 80W / 100W / 120W

150W / 200W / 240W / 300W / 400W / 500W



Specifications

Wattage	10W / 30W / 50W / 80W / 100W / 120W / 150W / 200W / 240W / 300W / 400W / 500W
Power Factor	≥0.95
LED Chip	SMD 3030, Philips or other LED chip
Driver Brand	Meanwell / SOSEN / Other Brand
CCT	3000K / 4000K / 5000K / 6000K
AC Input Voltage	100-277V / 120-347V / 180-480V
Exclusive Feature	RGB / RGBW (DMX 512) Smart Control Available
Beam Angle	10° / 30° / 60° / 85x135° (asymmetric)
Lumen Efficacy	130-140lm/W (Can customize higher LM / W if in need)
Material	Aluminum alloy + Tempered glass
Housing color	Silver / Black / Gray / White
Ambient Temperature	-40°C ~ 45°C (-40°F ~ 113°F)
Total Harmonic Distortion	<20%
Lifetime	50,000H
IP Rating	IP67
Warranty	5 years

Features



RGB Available



Various Beam Angle



Water proof IP67

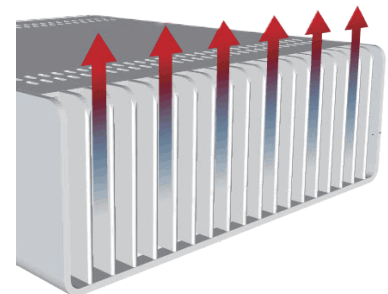
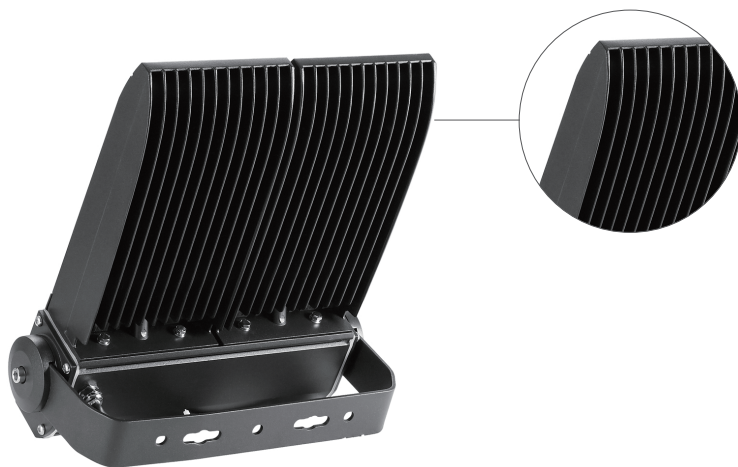


ADC12 Die casting

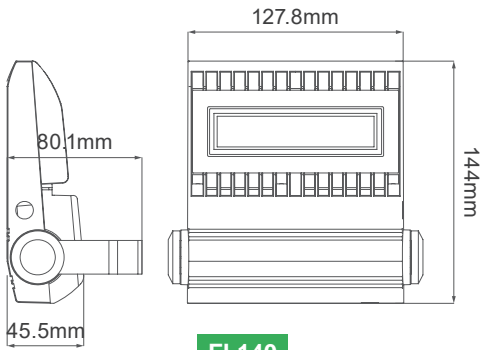
RGBW/ RGB Ones Available (DMX 512 Control)



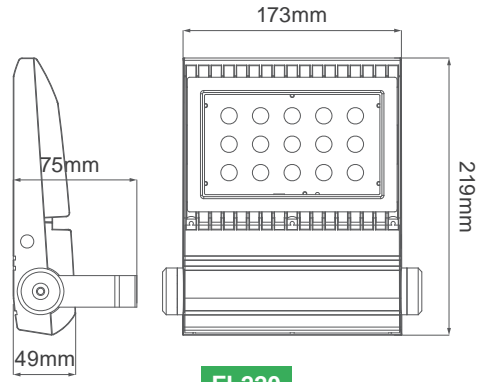
Fine Heat sink design, fine heat dissipation
(Driver and heat sinker separate for natural convection air cooler)



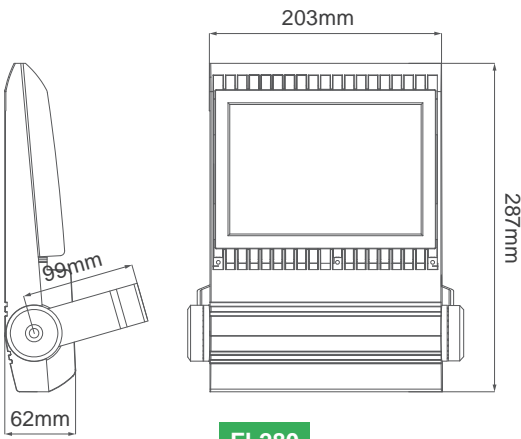
Dimension



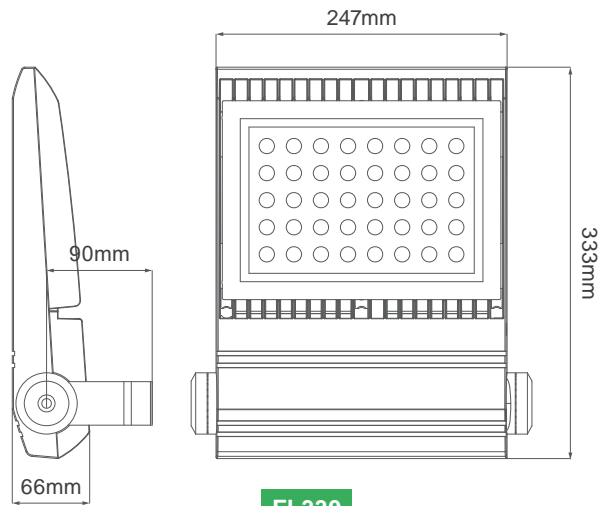
FL140



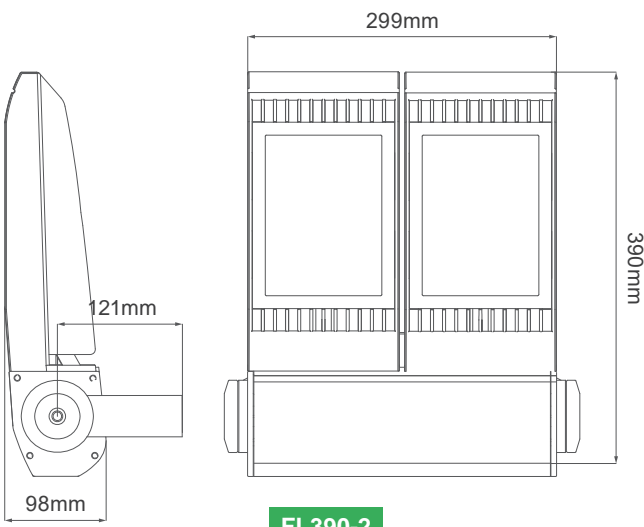
FL220



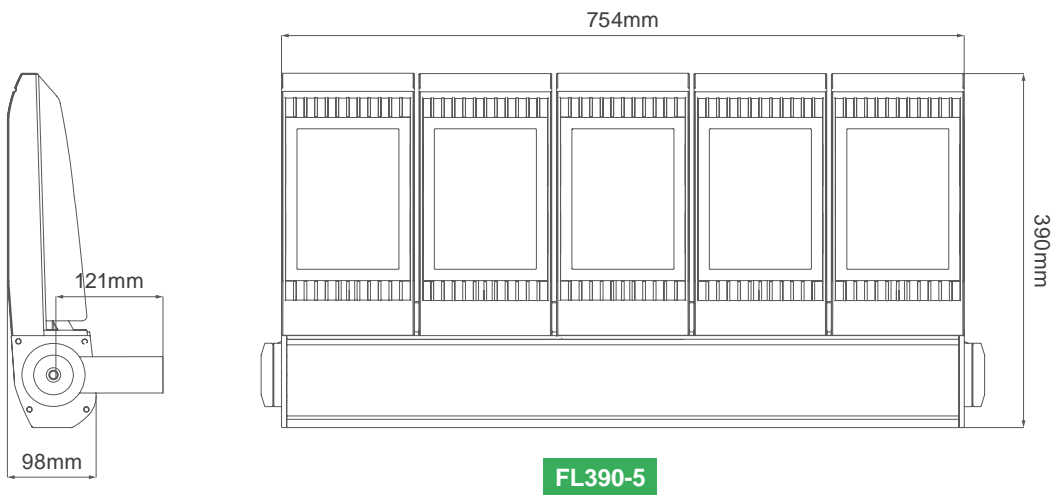
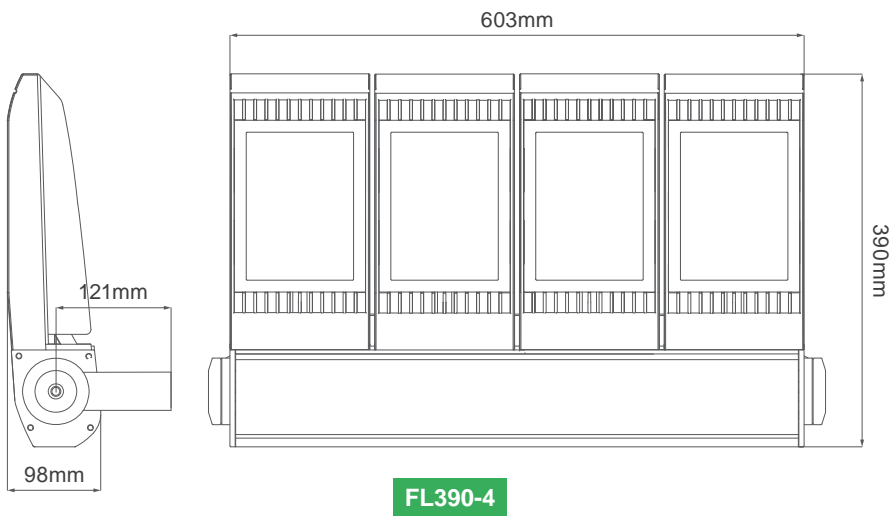
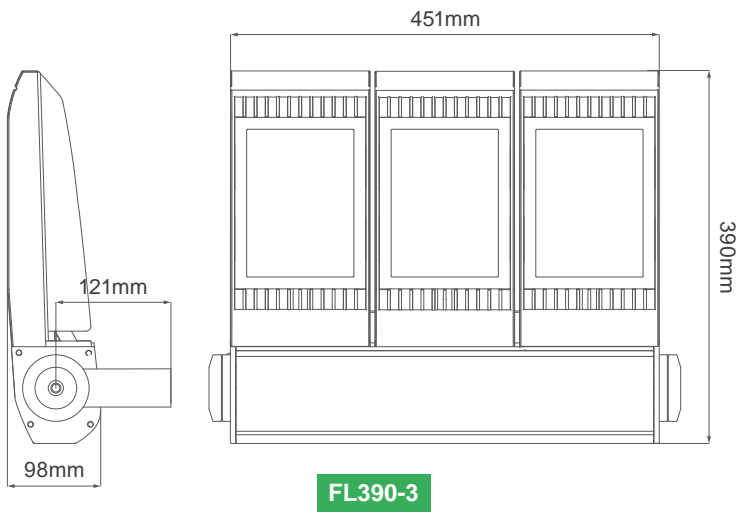
FL280



FL330



FL390-2



Application



Parking Lot



Football Field



Airport

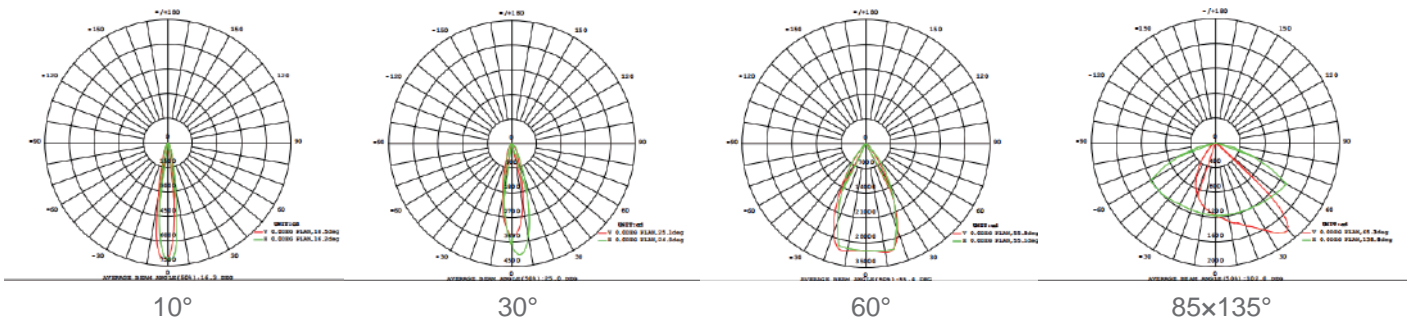


Tennis court



Swimming pool

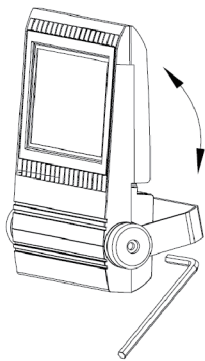
Light Distribution



Installation

FL220 series (use 5mm hex wrench)

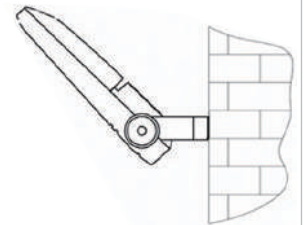
FL280&FL330 series (use 5mm hex wrench)



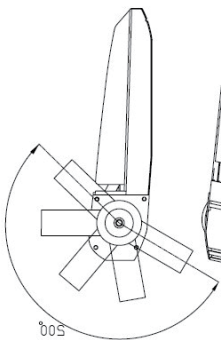
2. Adjust the bracket to a suitable angle as you want

3. Tighten the screws to fix the fixture

1. Using a hex wrench to unscrew the screw



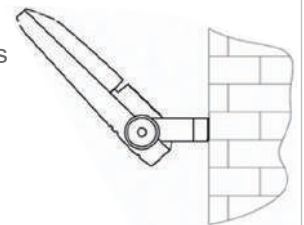
FL390series (use 8mm hex wrench)



2. Adjust the bracket to a suitable angle as you want

3. Tighten the screws to fix the fixture

1. Using a hex wrench to unscrew the screw



Packaging information

Wattage	Product size	Inner box Size	Carton Box size	N.W	G.W	QTY / CTN
10W	152 x 144 x 45.5mm 5.98 x 5.67 x 1.8 in	213 x 176 x 72mm 8.39 x 6.93 x 2.83 in	230 x 330 x 380mm 9.06 x 13.0 x 14.96 in	0.7Kg (1.55lb)	9.5kg (20.94lb)	10 PCS
30W	173 x 219 x 49mm 6.81 x 8.62 x 1.93 in	295 x 228 x 77mm 11.61 x 8.98 x 3.03 in	340 x 430 x 480mm 13.40 x 16.93 x 18.90 in	1.6Kg (3.53lb)	18kg (39.68lb)	10 PCS
50W	173 x 219 x 49mm 6.81 x 8.62 x 1.93 in	295 x 228 x 77mm 11.61 x 8.98 x 3.03 in	340 x 430 x 480mm 13.40 x 16.93 x 18.90 in	1.9Kg (4.19lb)	22kg (48.50lb)	10 PCS
80W	203 x 287 x 62mm 7.99 x 11.30 x 2.44 in	381 x 268 x 104mm 15 x 10.55 x 4.09 in	550 x 400 x 440mm 21.65 x 15.75 x 17.32 in	3.4Kg (7.50lb)	30.6kg (67.46lb)	8 PCS
100W	247 x 333 x 66mm 9.72 x 13.11 x 2.60 in	318 x 132 x 414mm 12.52 x 5.20 x 16.30 in	350 x 560 x 450mm 13.78 x 22.05 x 17.72 in	4.2KG (9.26lb)	18.8kg (41.45lb)	4 PCS
120W	247 x 333 x 66mm 9.72 x 13.11 x 2.60 in	318 x 132 x 414mm 12.52 x 5.20 x 16.30 in	350 x 560 x 450mm 13.78 x 22.05 x 17.72 in	4.2KG (9.26lb)	18.8kg (41.45lb)	4 PCS
150W	299 x 390 x 98mm 14.25 x 4.41 x 10.08 in	NA	520 x 410 x 190mm 20.47 x 16.14 x 7.48 in	8.1KG (17.86lb)	9.0kg (19.84lb)	1 PCS
200W	299 x 390 x 98mm 14.25 x 4.41 x 10.08 in	NA	520 x 410 x 190mm 20.47 x 16.14 x 7.48 in	8.5kg (18.74lb)	9.4kg (20.72lb)	1 PCS
240W	451 x 390 x 98mm 17.76 x 15.35 x 3.86 in	NA	570 x 550 x 200mm 22.44 x 21.65 x 7.87 in	12.8kg (28.22lb)	13.8kg (30.42lb)	1 PCS
300W	451 x 390 x 113mm 17.76 x 15.35 x 4.45 in	NA	580 x 570 x 230mm 22.83 x 22.44 x 9.06 in	13.3kg (29.32lb)	14.5kg (31.97lb)	1 PCS
400W	603 x 390 x 98mm 23.74 x 15.35 x 3.86 in	NA	700 x 550 x 200mm 27.56 x 21.65 x 7.87 in	15.7kg (34.61lb)	17.2kg (37.92lb)	1 PCS
500W	754 x 390 x 98mm 29.69 x 15.35 x 3.86 in	NA	850 x 550 x 200mm 23.46 x 21.65 x 7.87 in	18.8kg (41.45lb)	20.3kg (44.75lb)	1 PCS

