

Hilux series LED Floodlight



Features

1. 30°, 60°, 90°, 120° beam angles are available, meet professional light distribution.
2. Integrated die-casting aluminum housing, perfect heat dissipation, elegant appearance.
3. High tempered glass with 95% transmittance, surface coating process, excellent corrosion-proof, Ingress protection: IP66.
4. 130lm/w, 140lm/w or 160lm/w high efficiency solution, low light decay to keep the better light performance.
5. Anti-skip, 100-400W floodlight is with a gear structure, which can ensure the lamp is fixed tight at any angle.

Applications

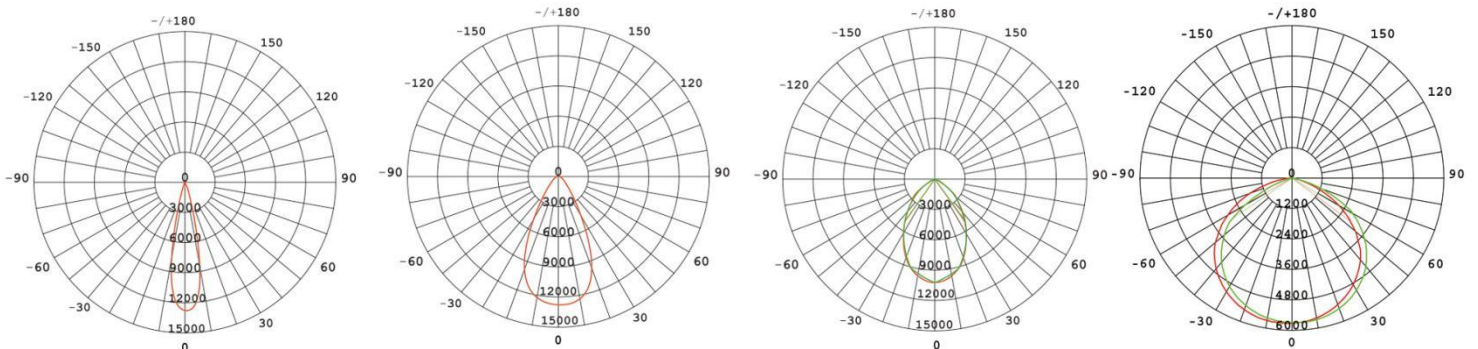
Hilux Series is the environmentally preferred alternative to traditional metal halide lamps.

It is the maintenance-free and cost-effective solution to be widely used in landscapes lighting, sports stadium lighting, parking lot lighting, billboard lighting, road lighting, tunnel lighting, bridge and culvert lighting, square lighting, building and construction lighting, airport lighting and other outdoor lighting.



Parameters

Model ONOR-HFL-	30W	50W	100W	150W	200W	250W	300W	400W
Power	30W	50W	100W	150W	200W	250W	300W	400W
Lumen	4200lm	7000lm	14000lm	21000lm	28000lm	35000lm	42000lm	56000lm
Efficacy	140lm/W							
CCT	2800-3000K; 3000-3200K; 4000-4500K; 5000-5500K; 6000-6500K							
CRI	≥80Ra							
LED	Epistar 2835, Lumileds/Osram 3030							
PF	>0.95							
Input Voltage	AC100-277V(SOSEN); AC100-305V(Meanwell)							
THD	15%<THD<20%							
Weight(kg)	1.3	1.7	2.8	4.8	5.4	6.2	9.8	10.2
Sizes(mm)	242*169*51	283*220*52	369*278*52	394*395*57	445*392*57	497*392*59	524*545*65	524*545*65
Beam Angle	30°, 60°, 90°, 120°							
Work Temp	-30~+60°C							
Junction Temp(LED)	≤100°C							
Humidity	25%~90% no condensing							
Span life	≥50000H							
IP Grade	IP66							
IK Grade	IK08							
Product Material								
Power Wire			Body material			Electronic safety grade		
Rubber cable(3*1mm ²) L=0.5M			Die-casting Aluminum			Class I		

Light distribution curves


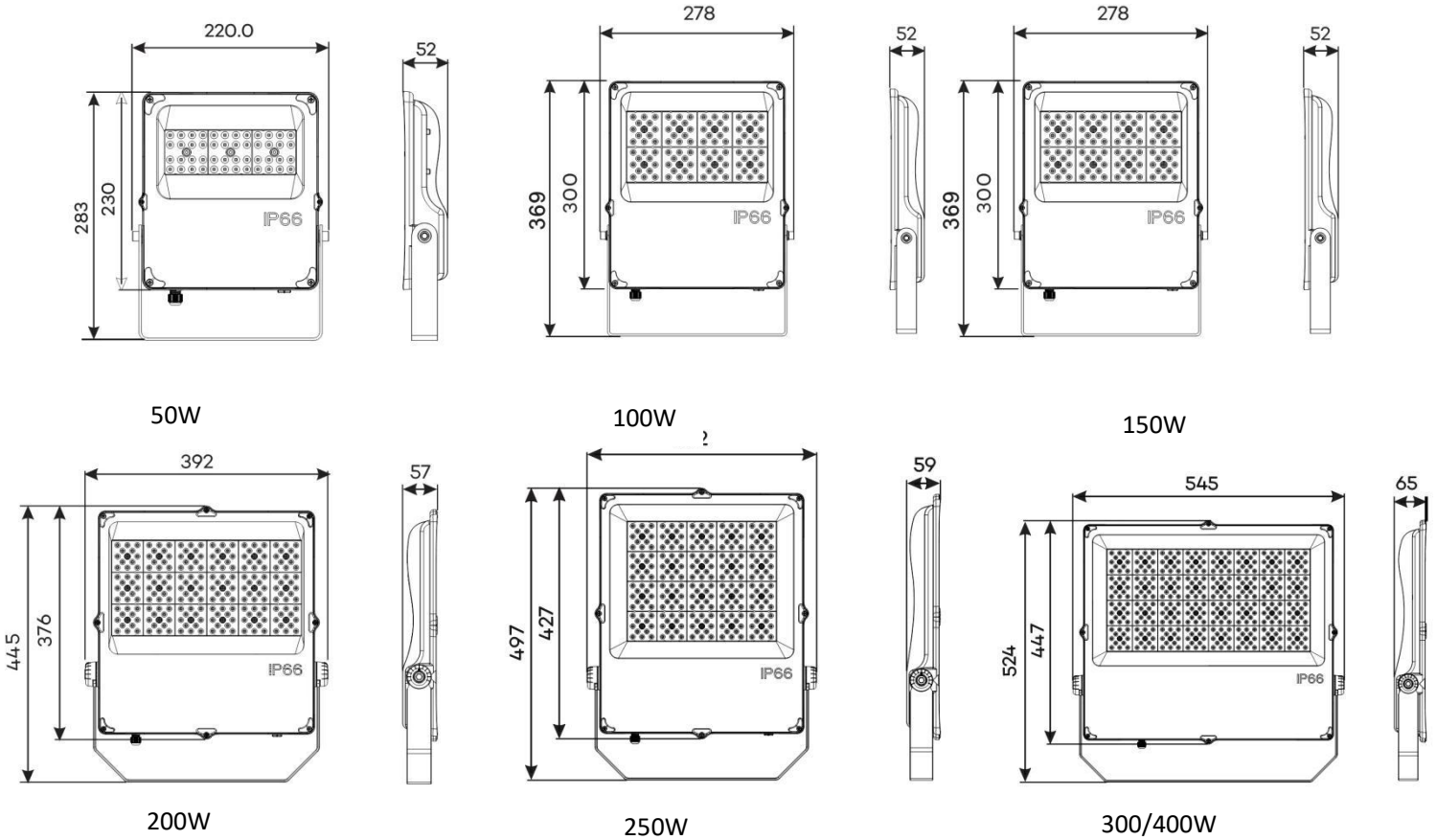
Average beam angle(50%): 30°

Average beam angle(50%): 60°

Average beam angle(50%): 90°

Average beam angle(50%): 120°

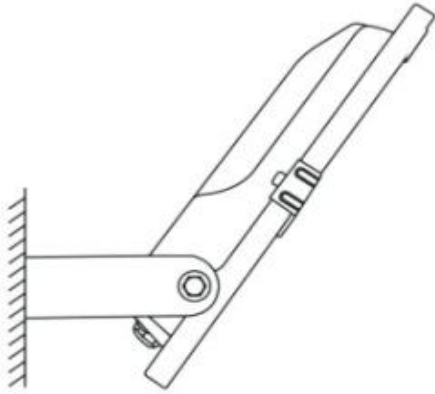
Dimensions



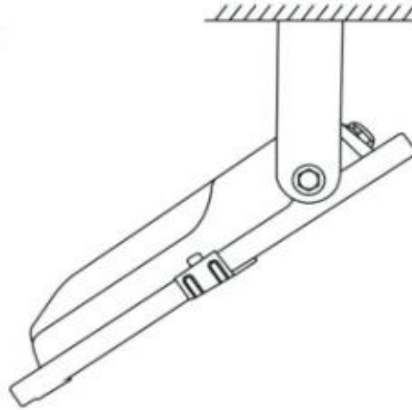
Packing

Model	Product N.W.(kg)	Inner box Sizes(cm)	Inner box G.W.(kg)	Q'ty/Ctn (pcs)	Out carton G.W.(kg)	Outer carton Size(cm)
ONOR-HFL-30W	1.3	26*18*6	1.6	20	33	54*38*32
ONOR-HFL-50W	1.7	30*23*6	2.1	10	22	48*32*32
ONOR-HFL-100W	2.8	37*29*6	3.5	10	36	60*39*32
ONOR-HFL-150W	4.8	44*42*12	5.8	1	5.8	44*42*12
ONOR-HFL-200W	5.4	49*42*12	6.4	1	6.4	44*42*12
ONOR-HFL-250W	6.2	54*42*12	7.4	1	7.4	44*42*12
ONOR-HFL-300W	9.8	58*55*12	11.3	1	11.3	44*42*12
ONOR-HFL-400W	10.2	58*55*12	11.7	1	11.7	44*42*12

Installation



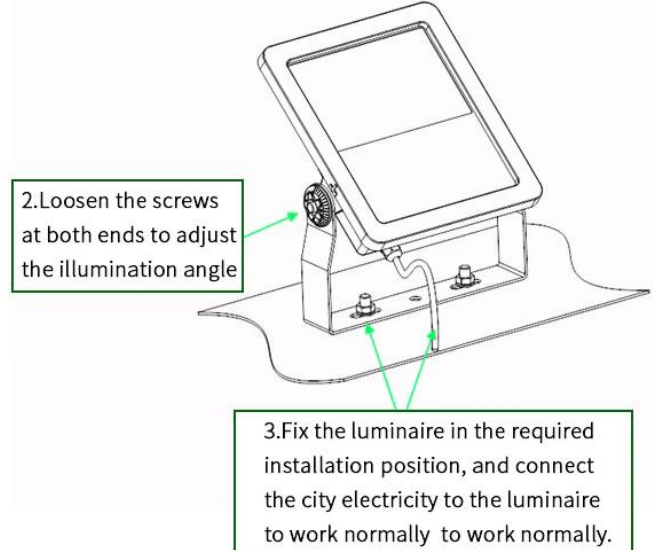
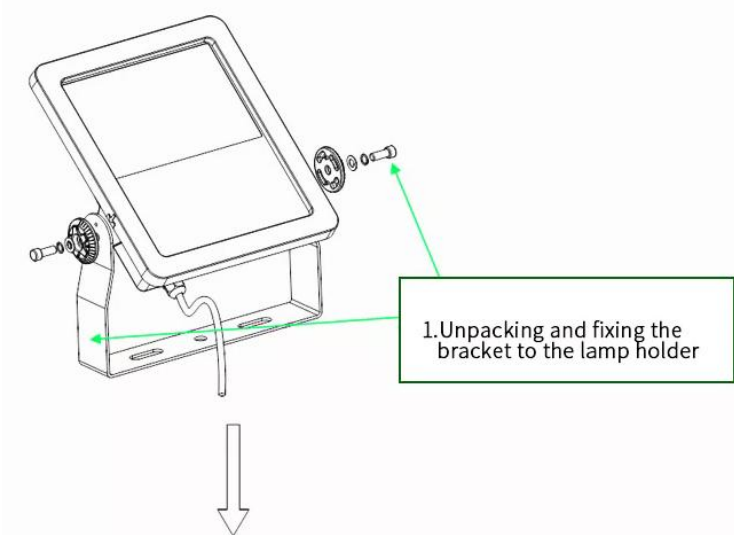
Wall mounted



Ceiling mounted



Ground mounted



According to the different installation methods in the figures, it is recommended to use the flat pad, spring pad and nut specification (customer self-configured) corresponding to the screw to fix the product on the carrier.