



LED Floodlight EQ III

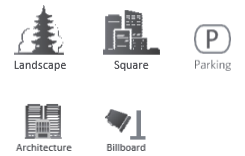
Features

- IP66 waterproof against heavy seas and dust-tight
- High surge protection
- 30,000 hours lifetime
- No glare, low spill light

Benefits

- Robust and reliable design enhances severe environment adaptability.
- Better thermal control for stable performance
- Adjustable bracket with 360 degrees for various installation scenarios

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (A)	Lifetime (L70B50)	MOQ (pcs)
709000053900	LED Floodlight-EQ III 30W-3000-GY-GP	30	0.95	2700	90	0.14	30000	300
709000054000	LED Floodlight-EQ III 30W-4000-GY-GP	30	0.95	2700	90	0.14	30000	300
709000054100	LED Floodlight-EQ III 30W-6500-GY-GP	30	0.95	2700	90	0.14	30000	300
709000054200	LED Floodlight-EQ III 50W-3000-GY-GP	50	0.95	4500	90	0.23	30000	300
709000054300	LED Floodlight-EQ III 50W-4000-GY-GP	50	0.95	4500	90	0.23	30000	300
709000054400	LED Floodlight-EQ III 50W-6500-GY-GP	50	0.95	4500	90	0.23	30000	300
709000054500	LED Floodlight-EQ III 70W-3000-GY-GP	70	0.95	6300	90	0.32	30000	300
709000054600	LED Floodlight-EQ III 70W-4000-GY-GP	70	0.95	6300	90	0.32	30000	300
709000054700	LED Floodlight-EQ III 70W-6500-GY-GP	70	0.95	6300	90	0.32	30000	300
709000054800	LED Floodlight-EQ III 100W-3000-GY-GP	100	0.95	9000	90	0.46	30000	300
709000054900	LED Floodlight-EQ III 100W-4000-GY-GP	100	0.95	9000	90	0.46	30000	300
709000055000	LED Floodlight-EQ III 100W-6500-GY-GP	100	0.95	9000	90	0.46	30000	300
709000055100	LED Floodlight-EQ III 150W-3000-GY-GP	150	0.95	13500	90	0.68	30000	300
709000055200	LED Floodlight-EQ III 150W-4000-GY-GP	150	0.95	13500	90	0.68	30000	300
709000055300	LED Floodlight-EQ III 150W-6500-GY-GP	150	0.95	13500	90	0.68	30000	300
709000055400	LED Floodlight-EQ III 200W-3000-GY-GP	200	0.95	18000	90	0.91	30000	300
709000055500	LED Floodlight-EQ III 200W-4000-GY-GP	200	0.95	18000	90	0.91	30000	300
709000055600	LED Floodlight-EQ III 200W-6500-GY-GP	200	0.95	18000	90	0.91	30000	300

Technical Specifications	
CRI	≥ 80
Colour Consistency (SDCM)	≤ 5
Dimmable	No
Housing Colour	Grey
IP	IP66
IK	IK06
Driver integrated (Yes/No)	Yes
Driver failure rate	1% at 5000h
Glow wire test	650°C
Weight (kg/pc)	0.66/1.35/2.55/3.72

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

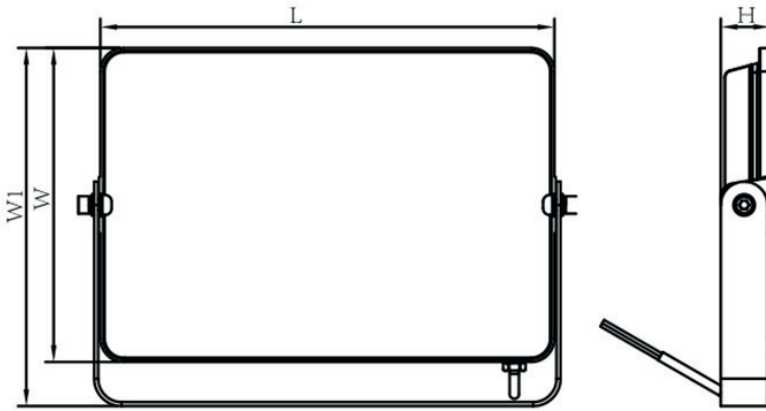
Mechanical Properties	
Driver Housing material	Die-cast Aluminium
Optical Material	PC

Application Conditions	
Operating Temperature	-30-45°C
Application Temperature	25°C
Storage Environment	-30-60°C

Packaging Information

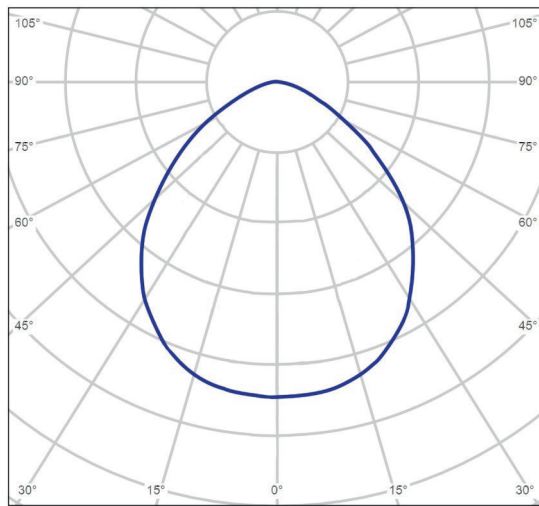
Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
709000053900	LED Floodlight-EQ III 30W-3000-GY-GP	229*26*187	0.78	290*240*210	7.80	10
709000054000	LED Floodlight-EQ III 30W-4000-GY-GP	229*26*187	0.78	290*240*210	7.80	10
709000054100	LED Floodlight-EQ III 30W-6500-GY-GP	229*26*187	0.78	290*240*210	7.80	10
709000054200	LED Floodlight-EQ III 50W-3000-GY-GP	229*26*187	0.78	290*240*210	7.80	10
709000054300	LED Floodlight-EQ III 50W-4000-GY-GP	229*26*187	0.78	290*240*210	7.80	10
709000054400	LED Floodlight-EQ III 50W-6500-GY-GP	229*26*187	0.78	290*240*210	7.80	10
709000054500	LED Floodlight-EQ III 70W-3000-GY-GP	332*32*251	1.61	350*345*270	16.10	10
709000054600	LED Floodlight-EQ III 70W-4000-GY-GP	332*32*251	1.61	350*345*270	16.10	10
709000054700	LED Floodlight-EQ III 70W-6500-GY-GP	332*32*251	1.61	350*345*270	16.10	10
709000054800	LED Floodlight-EQ III 100W-3000-GY-GP	332*32*251	1.61	350*345*270	16.10	10
709000054900	LED Floodlight-EQ III 100W-4000-GY-GP	332*32*251	1.61	350*345*270	16.10	10
709000055000	LED Floodlight-EQ III 100W-6500-GY-GP	332*32*251	1.61	350*345*270	16.10	10
709000055100	LED Floodlight-EQ III 150W-3000-GY-GP	389*44*297	2.83	400*240*320	14.14	5
709000055200	LED Floodlight-EQ III 150W-4000-GY-GP	389*44*297	2.83	400*240*320	14.14	5
709000055300	LED Floodlight-EQ III 150W-6500-GY-GP	389*44*297	2.83	400*240*320	14.14	5
709000055400	LED Floodlight-EQ III 200W-3000-GY-GP	442*48*337	4.05	455*210*360	16.20	4
709000055500	LED Floodlight-EQ III 200W-4000-GY-GP	442*48*337	4.05	455*210*360	16.20	4
709000055600	LED Floodlight-EQ III 200W-6500-GY-GP	442*48*337	4.05	455*210*360	16.20	4

Dimensional Drawing



Model	L(mm)	W(mm)	W1(mm)	H(mm)
LED FL-EQ III 30W	196	133	166	22
LED FL-EQ III 50W	196	133	166	22
LED FL-EQ III 70W	295	198	228	28
LED FL-EQ III 100W	295	198	228	28
LED FL-EQ III 150W	340	235	268	37
LED FL-EQ III 200W	395	275	308	43

Photometric Data



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