



## LED Floodlight EcoMax III

### Features

- Robust housing and refined finish coating
- IP66,IK08, Up to 130 lm/W
- 50Khrs lifespan, 10KV high surge protection
- Multiple beam angle options:45°,80°,120°+30°

### Benefits

- Excellent thermal management for stable performance
- High efficiency for higher energy saving standard
- Long life,low maintenance cost
- Robust and durable in poor grid environment

### Application



### Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (A)	Lifetime (L70B50)	MOQ (pcs)
709000023100	LED Floodlight-E III 150W-3000-120+30D-GY-GP	150	0.95	16500	110	0.678	50000	100
709000023200	LED Floodlight-E III 150W-4000-120+30D-GY-GP	150	0.95	18000	120	0.678	50000	100
709000023300	LED Floodlight-E III 150W-5700-120+30D-GY-GP	150	0.95	18000	120	0.678	50000	100
709000023400	LED Floodlight-E III 150W-3000-80D-GY-GP	150	0.95	17250	115	0.678	50000	100
709000023500	LED Floodlight-E III 150W-4000-80D-GY-GP	150	0.95	18750	125	0.678	50000	100
709000023600	LED Floodlight-E III 150W-5700-80D-GY-GP	150	0.95	18750	125	0.678	50000	100
709000023700	LED Floodlight-E III 150W-3000-45D-GY-GP	150	0.95	17250	115	0.678	50000	100
709000023800	LED Floodlight-E III 150W-4000-45D-GY-GP	150	0.95	18750	125	0.678	50000	100
709000023900	LED Floodlight-E III 150W-5700-45D-GY-GP	150	0.95	18750	125	0.678	50000	100
709000024000	LED Floodlight-E III 200W-3000-120+30D-GY-GP	200	0.95	22000	110	0.95	50000	100
709000024100	LED Floodlight-E III 200W-4000-120+30D-GY-GP	200	0.95	24000	120	0.95	50000	100
709000024200	LED Floodlight-E III 200W-5700-120+30D-GY-GP	200	0.95	24000	120	0.95	50000	100
709000024300	LED Floodlight-E III 200W-3000-80D-GY-GP	200	0.95	23000	115	0.95	50000	100
709000024400	LED Floodlight-E III 200W-4000-80D-GY-GP	200	0.95	25000	125	0.95	50000	100
709000024500	LED Floodlight-E III 200W-5700-80D-GY-GP	200	0.95	25000	125	0.95	50000	100
709000024600	LED Floodlight-E III 200W-3000-45D-GY-GP	200	0.95	23000	115	0.95	50000	100
709000024700	LED Floodlight-E III 200W-4000-45D-GY-GP	200	0.95	25000	125	0.95	50000	100
709000024800	LED Floodlight-E III 200W-5700-45D-GY-GP	200	0.95	25000	125	0.95	50000	100
709000024900	LED Floodlight-E III 250W-3000-120+30D-GY-GP	250	0.95	27500	110	1.188	50000	100
709000025000	LED Floodlight-E III 250W-4000-120+30D-GY-GP	250	0.95	30000	120	1.188	50000	100
709000025100	LED Floodlight-E III 250W-5700-120+30D-GY-GP	250	0.95	30000	120	1.188	50000	100
709000025200	LED Floodlight-E III 250W-3000-80D-GY-GP	250	0.95	28750	115	1.188	50000	100
709000025300	LED Floodlight-E III 250W-4000-80D-GY-GP	250	0.95	31250	125	1.188	50000	100
709000025400	LED Floodlight-E III 250W-5700-80D-GY-GP	250	0.95	31250	125	1.188	50000	100

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (A)	Lifetime (L70B50)	MOQ (pcs)
709000025500	LED Floodlight-E III 250W-3000-45D-GY-GP	250	0.95	28750	115	1.188	50000	100
709000025600	LED Floodlight-E III 250W-4000-45D-GY-GP	250	0.95	31250	125	1.188	50000	100
709000025700	LED Floodlight-E III 250W-5700-45D-GY-GP	250	0.95	31250	125	1.188	50000	100
709000025800	LED Floodlight-E III 300W-3000-120+30D-GY-GP	300	0.95	33000	110	1.428	50000	100
709000025900	LED Floodlight-E III 300W-4000-120+30D-GY-GP	300	0.95	36000	120	1.428	50000	100
709000026000	LED Floodlight-E III 300W-5700-120+30D-GY-GP	300	0.95	36000	120	1.428	50000	100
709000026100	LED Floodlight-E III 300W-3000-80D-GY-GP	300	0.95	34500	115	1.428	50000	100
709000026200	LED Floodlight-E III 300W-4000-80D-GY-GP	300	0.95	37500	125	1.428	50000	100
709000026300	LED Floodlight-E III 300W-5700-80D-GY-GP	300	0.95	37500	125	1.428	50000	100
709000026400	LED Floodlight-E III 300W-3000-45D-GY-GP	300	0.95	34500	115	1.428	50000	100
709000026500	LED Floodlight-E III 300W-4000-45D-GY-GP	300	0.95	37500	125	1.428	50000	100
709000026600	LED Floodlight-E III 300W-5700-45D-GY-GP	300	0.95	37500	125	1.428	50000	100

Technical Specifications	
CRI	≥ 80
Colour Consistency (SDCM)	< 6
Dimmable	No
Housing Colour	Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Driver failure rate	1% at 5000h
Glow wire test	650°C
Weight (kg/pc)	5.72/5.88/5.86/5.98/6.14/6.12/ 7.49/7.72/7.7/7.4/7.68/7.65

Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC
Driver Housing material	Die-cast Aluminium
Reflector Material	PC
Operating Temperature	-40-50°C
Application Temperature	25°C
Storage Environment	-40-65°C

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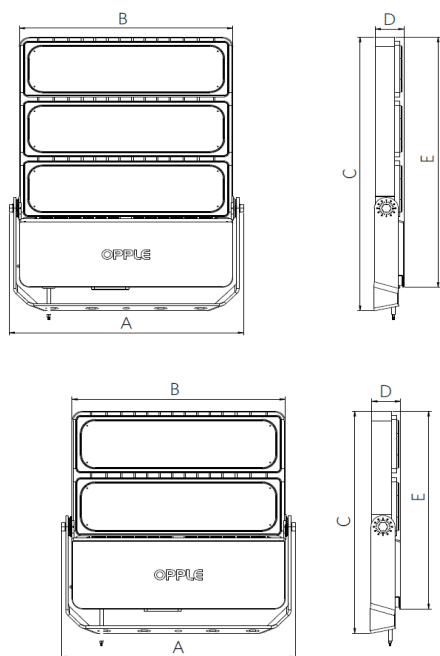
## Packaging Information

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)
709000023100	LED Floodlight-E III 150W-3000-120+30D-GY-GP	465*62*485	6.338	480*210*505	19.63	3
709000023200	LED Floodlight-E III 150W-4000-120+30D-GY-GP	465*62*485	6.338	480*210*505	19.63	3
709000023300	LED Floodlight-E III 150W-5700-120+30D-GY-GP	465*62*485	6.338	480*210*505	19.63	3
709000023400	LED Floodlight-E III 150W-3000-80D-GY-GP	465*62*485	6.498	480*210*505	20.11	3
709000023500	LED Floodlight-E III 150W-4000-80D-GY-GP	465*62*485	6.498	480*210*505	20.11	3
709000023600	LED Floodlight-E III 150W-5700-80D-GY-GP	465*62*485	6.498	480*210*505	20.11	3
709000023700	LED Floodlight-E III 150W-3000-45D-GY-GP	465*62*485	6.478	480*210*505	20.05	3
709000023800	LED Floodlight-E III 150W-4000-45D-GY-GP	465*62*485	6.478	480*210*505	20.05	3
709000023900	LED Floodlight-E III 150W-5700-45D-GY-GP	465*62*485	6.478	480*210*505	20.05	3
709000024000	LED Floodlight-E III 200W-3000-120+30D-GY-GP	465*62*485	6.598	480*210*505	20.41	3
709000024100	LED Floodlight-E III 200W-4000-120+30D-GY-GP	465*62*485	6.598	480*210*505	20.41	3
709000024200	LED Floodlight-E III 200W-5700-120+30D-GY-GP	465*62*485	6.598	480*210*505	20.41	3
709000024300	LED Floodlight-E III 200W-3000-80D-GY-GP	465*62*485	6.758	480*210*505	20.89	3
709000024400	LED Floodlight-E III 200W-4000-80D-GY-GP	465*62*485	6.758	480*210*505	20.89	3
709000024500	LED Floodlight-E III 200W-5700-80D-GY-GP	465*62*485	6.758	480*210*505	20.89	3
709000024600	LED Floodlight-E III 200W-3000-45D-GY-GP	465*62*485	6.738	480*210*505	20.83	3
709000024700	LED Floodlight-E III 200W-4000-45D-GY-GP	465*62*485	6.738	480*210*505	20.83	3
709000024800	LED Floodlight-E III 200W-5700-45D-GY-GP	465*62*485	6.738	480*210*505	20.83	3

## Packaging Information

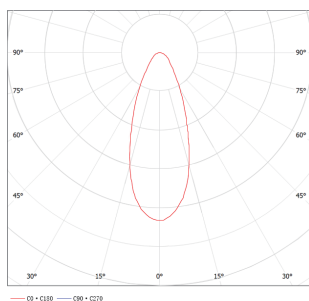
Item		Single Box(1pc/box)		Packaging box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/CTN)
709000024900	LED Floodlight-E III 250W-3000-120+30D-GY-GP	465*62*610	8.258	485*210*625	25.496	3
709000025000	LED Floodlight-E III 250W-4000-120+30D-GY-GP	465*62*610	8.258	485*210*625	25.496	3
709000025100	LED Floodlight-E III 250W-5700-120+30D-GY-GP	465*62*610	8.258	485*210*625	25.496	3
709000025200	LED Floodlight-E III 250W-3000-80D-GY-GP	465*62*610	8.488	485*210*625	26.186	3
709000025300	LED Floodlight-E III 250W-4000-80D-GY-GP	465*62*610	8.488	485*210*625	26.186	3
709000025400	LED Floodlight-E III 250W-5700-80D-GY-GP	465*62*610	8.488	485*210*625	26.186	3
709000025500	LED Floodlight-E III 250W-3000-45D-GY-GP	465*62*610	8.468	485*210*625	26.126	3
709000025600	LED Floodlight-E III 250W-4000-45D-GY-GP	465*62*610	8.468	485*210*625	26.126	3
709000025700	LED Floodlight-E III 250W-5700-45D-GY-GP	465*62*610	8.468	485*210*625	26.126	3
709000025800	LED Floodlight-E III 300W-3000-120+30D-GY-GP	465*62*610	8.208	485*210*625	25.346	3
709000025900	LED Floodlight-E III 300W-4000-120+30D-GY-GP	465*62*610	8.208	485*210*625	25.346	3
709000026000	LED Floodlight-E III 300W-5700-120+30D-GY-GP	465*62*610	8.208	485*210*625	25.346	3
709000026100	LED Floodlight-E III 300W-3000-80D-GY-GP	465*62*610	8.448	485*210*625	26.066	3
709000026200	LED Floodlight-E III 300W-4000-80D-GY-GP	465*62*610	8.448	485*210*625	26.066	3
709000026300	LED Floodlight-E III 300W-5700-80D-GY-GP	465*62*610	8.448	485*210*625	26.066	3
709000026400	LED Floodlight-E III 300W-3000-45D-GY-GP	465*62*610	8.418	485*210*625	25.976	3
709000026500	LED Floodlight-E III 300W-4000-45D-GY-GP	465*62*610	8.418	485*210*625	25.976	3
709000026600	LED Floodlight-E III 300W-5700-45D-GY-GP	465*62*610	8.418	485*210*625	25.976	3

## Dimensional Drawing

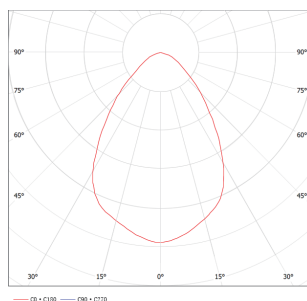


Model	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
LED FL-E III 150W	439	400	445	54	396
LED FL-E III 200W	439	400	445	54	396
LED FL-E III 250W	439	400	570	54	521
LED FL-E III 300W	439	400	570	54	521

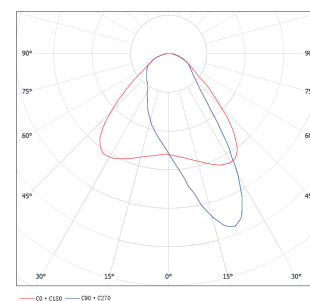
## Photometric Data



45°



80°



AS