



Floodlight EcoMax G2 Low Power

- Compact aluminium design with clipless cover
- IP66 protection level against water and dust
- High energy saving compared to halogen and high pressure sodium lamps
- Available in white (WH) and black (BL) versions
- Available in 3000K and 4000K
- Compatible brackets and ground spikes available
- IP65 daylight and motion sensor accessory available



## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Weight (kg/pc)
<b>On-Off</b>								
543017020400	LEDFlood-E2 Re113-10W-3000-BL	Halogen 50W	10	1050	105	3000	100°	0.25
543006000600	LEDFlood-E2 Re113-10W-4000-BL	Halogen 50W	10	1050	105	4000	100°	0.25
543006000700	LEDFlood-E2 Re127-19W-3000-BL	Halogen 100W	19	1900	100	3000	100°	0.30
543006000800	LEDFlood-E2 Re127-19W-4000-BL	Halogen 100W	19	1900	100	4000	100°	0.30
543017020500	LEDFlood-E2 Re113-10W-3000-WH	Halogen 50W	10	1050	105	3000	100°	0.25
543006000900	LEDFlood-E2 Re113-10W-4000-WH	Halogen 50W	10	1050	105	4000	100°	0.25
543006001000	LEDFlood-E2 Re127-19W-3000-WH	Halogen 100W	19	1900	100	3000	100°	0.30
543006001100	LEDFlood-E2 Re127-19W-4000-WH	Halogen 100W	19	1900	100	4000	100°	0.30

## Accessories



543098021900  
LEDFixture-IP68-Connector-Kit-3



140065060  
LEDFlood-E-Motion-Daylight-Sensor



599000004600  
LEDStreet-SE-ExtensionCable-6m

**5 YEARS WARRANTY**



Technical Specifications	
Lifetime (L70)	50,000 h
Lifetime (L80)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off
Finishing	White / Black
Colour rendering index (CRI)	≥ 80
Degree of protection (IP)	IP66
Impact strength	IK07
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	<0.5 %
Power factor	≥ 0.9
Surge protection	2.5 kV

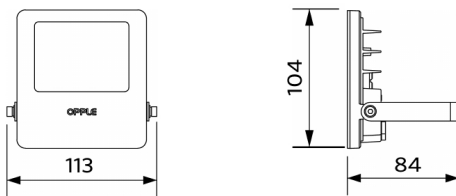
Electrical Supply	
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	1 m

Mechanical Properties	
Housing material	Die-casted Aluminum
Optical material	Polycarbonate
Cover material	Polycarbonate

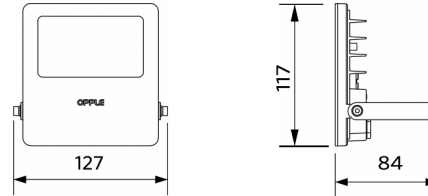
Ambient Conditions	
Operating temperature	-30-+50°C
Application temperature	+25°C
Storage environment	-30-+60°C

## Dimensional Drawing (mm)

LEDflood-E2 Re113



LEDflood-E2 Re127



LEDflood-E Sensor

