



Floodlight EcoMax G2 Medium Power

- Slim aluminium body with integrated heatsink and clipless cover
- Robust and water- and dustproof
- High efficacy up to 120 lm/W
- High energy saving compared to halogen and high pressure sodium lamps
- Range from 3,300 to 8,400 lm
- Available in 3000K and 4000K
- Compatible brackets, ground spikes and other installation accessories 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)
On-Off								
543017012100	LED Flood-E2 Re199-30W-3000-BL	HID 50W	30	3300	110	3000	110°	0.97
543017011800	LED Flood-E2 Re199-30W-4000-BL	HID 50W	30	3600	120	4000	110°	0.97
543017012000	LED Flood-E2 Re253-50W-3000-BL	HID 70W	50	5500	110	3000	110°	1.42
543017011700	LED Flood-E2 Re253-50W-4000-BL	HID 70W	50	6000	120	4000	110°	1.42
543017011600	LED Flood-E2 Re283-70W-4000-BL	HID 150W	70	8400	120	4000	110°	2.09

Accessories



543098021900
LED Fixture-IP68-Connector-Kit-3



140065060
LED Flood-E-Motion-Daylight-Sensor



599000004600
LED Street-SE-Extension Cable-6m

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	Black
Colour rendering index (CRI)	≥ 80
Degree of protection (IP)	IP65
Impact strength	IK07
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	<0.5 %
Power factor	≥ 0.9
Surge protection	2 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	Aluminium
Optical material	Polycarbonate
Cover material	Tempered glass

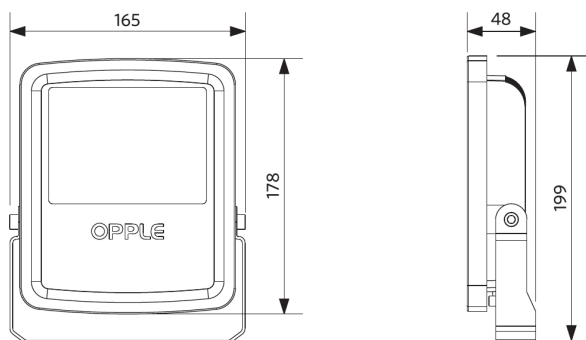
Ambient Conditions	
Operating temperature	-30-+50°C
Application temperature	+25°C
Storage environment	-30-+60°C

5 YEARS WARRANTY

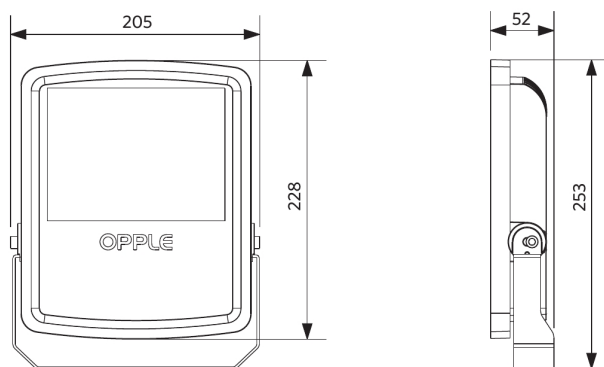


Dimensional Drawing (mm)

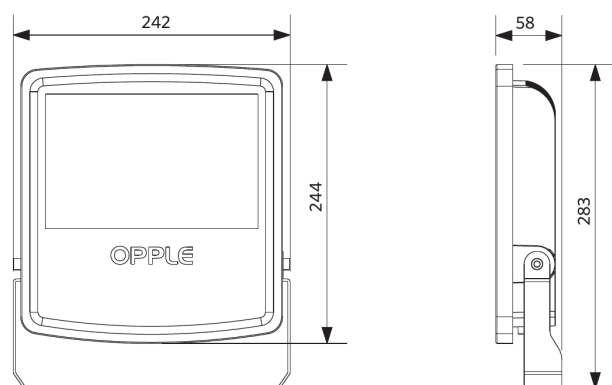
LEDflood-E2 Re199



LEDflood-E2 Re253



LEDflood-E2 Re283



LEDflood-E Sensor

