



Floodlight EcoMax G2 Medium Power

- Slim aluminium body with integrated heatsink and cliplless cover
- Robust and water- and dustproof
- 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								
543017011600	LEDflood-E2 Re283-70W-4000-BL	HID 150W	70	8400	120	4000	110°	2.09

Accessories



543098021900
LEDFixture-IP68-Connector-Kit-3



140065060
LEDFlood-E-Motion-Daylight-Sensor



599000004600
LEDStreet-SE-ExtensionCable-6m

Packaging Information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
543017011600	LEDflood-E2 Re283-70W-4000-BL	94054239	277x93x317	2.50	6945730494375	1
140065060	LEDflood-E-Motion-Daylight-Sensor	85365005	126x95x127	0.30	6956321801502	1
543098021900	LEDFixture-IP68-Connector-Kit-3	39174000	265x245x205	0.08	6941497708991	1
599000004600	LEDStreet-SE-ExtensionCable-6m	85444290	100x60x350	0.68	6956321815370	1

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
Power factor	≥ 0.9
Surge protection	2 kV

Electrical Supply	
Frequency	50/60 Hz
Nominal voltage	220-240 V
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



ENERGY
 OPPLE Lighting
 543017011600

A
 B
 C
 D
 E
 F
 G

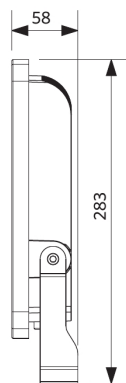
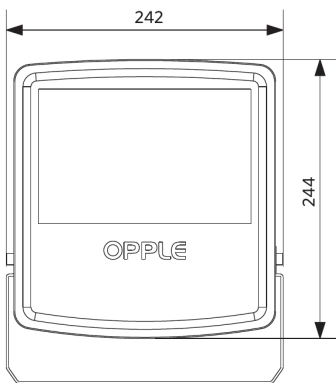
E

70
 kWh/1000h

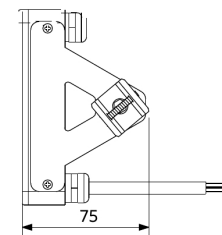
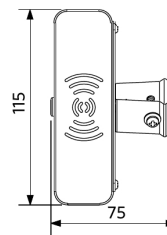
2019/2015

Dimensional Drawing (mm)

LEDflood-E2 Re283



LEDflood-E Sensor



Photometric Data

