



Floodlight EcoMax G3

- Complete floodlight family from 10 to 200W
- Equipped with breather to prevent condensation



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Weight (pc/kg)
On-Off								
709000116200	LED Flood-E3 Re246-100W-830-BL-AS	HID 250W	100	14000	140	3000	55° x 110°	2.2

Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
709000116200	LED Flood-E3 Re246-100W-830-BL-AS	94054239	301x45x312	2.44	6941491737119	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
Sensor type	No sensor
Sensor technology	No sensor
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP66
Impact strength (IK)	IK07
Protection class	I
Risk group (EN 62471)	RG1
With control gear	True
Glow wire test	850 °C
Driver failure rate (at 5,000 hrs)	≤ 0.5 %
Power factor	≥ 0.9
Surge protection (kV)	4 kV

Electrical Supply

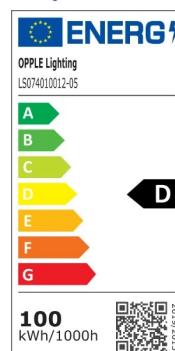
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No
230V Cable length	1 m

Mechanical Properties

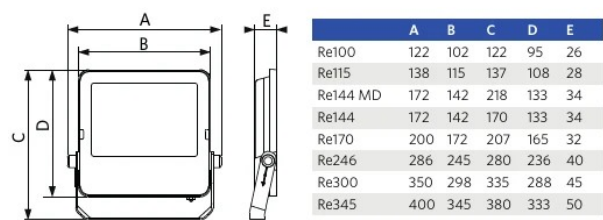
Housing material	Aluminium
Optical material	Polycarbonate
Cover material	Tempered glass
Coastal proof	Yes

Ambient Conditions

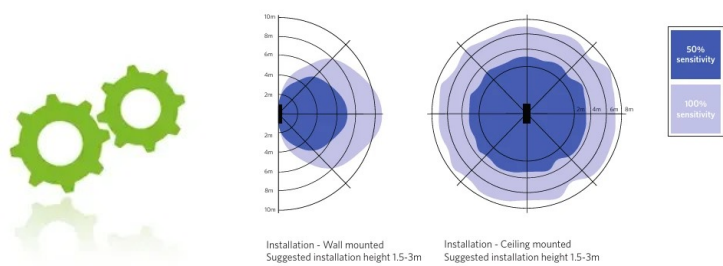
Operating temperature	-30 ~ 50 °C
Application temperature	25 °C
Storage environment	-40 ~ 60 °C



Dimensional Drawing (mm)



Motion Sensors



Photometric Data

