



## 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       |                                  |                   |           |       |                 |         |            |                |
| 709000116500 | LEDflood-E3 Re300-150W-840-BL-AS | HID 400W          | 150       | 22500 | 150             | 4000    | 55° x 110° | 3.31           |

## Packaging information

| Item         |                                  |            | Box                     |                   |               |        |
|--------------|----------------------------------|------------|-------------------------|-------------------|---------------|--------|
| Item Code    | Item Description                 | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg) | EAN           | pc/box |
| 709000116500 | LEDflood-E3 Re300-150W-840-BL-AS | 94054239   | 363x49x372              | 3.54              | 6941491737140 | 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

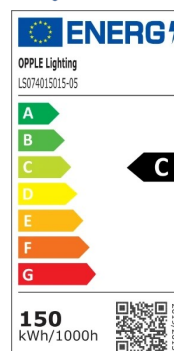
|                   |             |
|-------------------|-------------|
| Frequency         | 50 - 60 Hz  |
| Nominal voltage   | 220 - 240 V |
| DC input voltage  | No          |
| 230V Cable length | 1 m         |

### Mechanical Properties

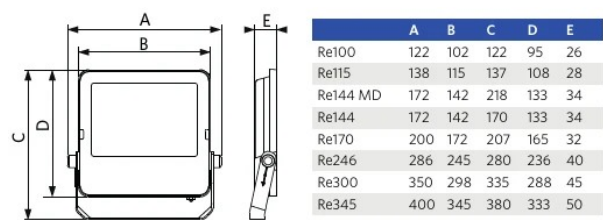
|                  |                |
|------------------|----------------|
| Housing material | Aluminium      |
| Optical material | Polycarbonate  |
| Cover material   | Tempered glass |
| Coastal proof    | Yes            |

### Ambient Conditions

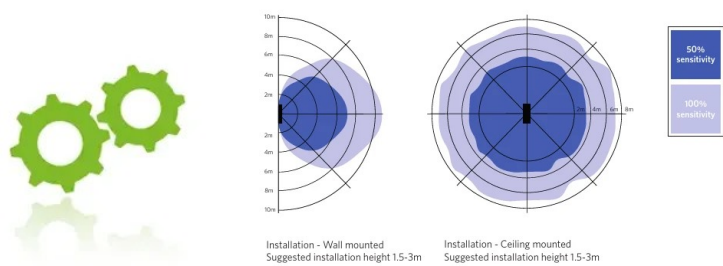
|                         |             |
|-------------------------|-------------|
| Operating temperature   | -30 ~ 50 °C |
| Application temperature | 25 °C       |
| Storage environment     | -40 ~ 60 °C |



## Dimensional Drawing (mm)



## Motion Sensors



## Photometric Data

