



## Floodlight Modulo Performer G2

- Powerful professional floodlight family from 70 to 380W
- Precise optical design for area, object and facade lighting
- Super slim aluminium body with integrated heatsink
- High efficacy of 140 lm/W
- Easy accessible driver compartment
- IP66 and suitable for use on coastal applications
- Equipped with breather to prevent condensation



## Specifications

| Item Code    | Item Description                      | Equivalent to (W) | Power (W) | Lumen | Efficacy (lm/W) | CCT (K) | Beam angle | Net Weight (pc/kg) |
|--------------|---------------------------------------|-------------------|-----------|-------|-----------------|---------|------------|--------------------|
| 720001006400 | LED Flood Mo-P2 Re450-200W-830-DALI-N | HID 400W          | 200       | 26000 | 130             | 3000    | 45°        | 5.7                |

## Accessories



543098022000  
LED Fixture-IP68-  
Connector-Kit-5

705000141900  
LED Street-SE-  
Extension Cable-6m

## Packaging information

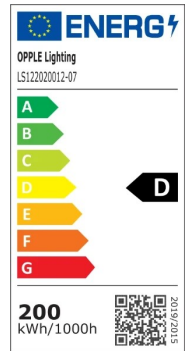
| Item         |                                       |            | Box                     |                      |               |        |
|--------------|---------------------------------------|------------|-------------------------|----------------------|---------------|--------|
| Item Code    | Item Description                      | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (pc/kg) | EAN           | pc/box |
| 720001006400 | LED Flood Mo-P2 Re450-200W-830-DALI-N | 94051190   | 465x485x62              | 6.23                 | 6941491785424 | 1      |
| 543098022000 | LED Fixture-IP68-Connector-Kit-5      | 39174000   | 265x245x205             | 0.08                 | 6941497708984 | 1      |
| 705000141900 | LED Street-SE-Extension Cable-6m      | 85444290   | 100x60x350              | 0.68                 | 6941491727738 | 1      |

| Technical Specifications           |                |
|------------------------------------|----------------|
| Lifetime (L70)                     | 100,000 h      |
| Lifetime (L80)                     | 70,000 h       |
| Lifetime (L90)                     | 50,000 h       |
| On-/Off-cycles                     | 100,000        |
| Colour consistency (SDCM)          | 4              |
| Dimmability                        | DALI2          |
| Finishing                          | Grey RAL 870-3 |
| Colour rendering index (CRI)       | > 80           |
| Efficacy (lm/W)                    | 130 lm/W       |
| Ingress Protection (IP)            | IP66           |
| Impact strength (IK)               | IK08           |
| Protection class                   | I              |
| Risk group (EN 62471)              | RG1            |
| With control gear                  | True           |
| Glow wire test                     | 850 °C         |
| Driver failure rate (at 5,000 hrs) | ≤ 0.003 %      |
| Power factor                       | ≥ 0.95         |
| Surge protection (kV)              | 6 kV           |

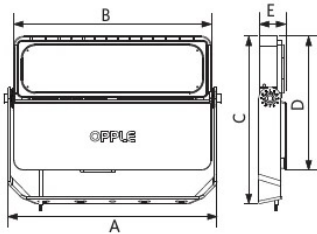
| Electrical Supply |  |
|-------------------|--|
| Frequency         | 50 - 60 Hz                                       |
| Nominal voltage   | 220 - 240 V                                      |
| DC input voltage  | See catalogue appendix Connection Specifications |
| 230V Cable length | 1 m  |

| Mechanical Properties |               |
|-----------------------|---------------|
| Housing material      | Aluminium     |
| Optical material      | Polycarbonate |
| Cover material        | Polycarbonate |
| Coastal proof         | Yes           |

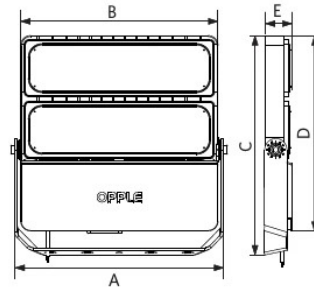
| Ambient Conditions      |             |
|-------------------------|-------------|
| Operating temperature   | -40 - 50 °C |
| Application temperature | 25 °C       |
| Storage environment     | -40 - 60 °C |



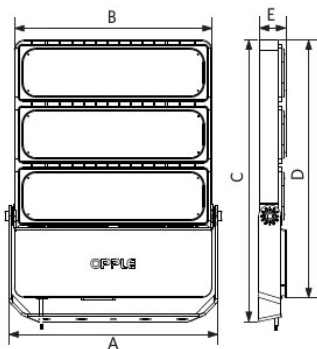
## Dimensional Drawing (mm)



| Type  | A   | B   | C   | D   | E  |
|-------|-----|-----|-----|-----|----|
| Re340 | 423 | 400 | 339 | 271 | 54 |



| Type  | A   | B   | C   | D   | E  |
|-------|-----|-----|-----|-----|----|
| Re450 | 423 | 400 | 445 | 396 | 54 |



| Type  | A   | B   | C   | D   | E  |
|-------|-----|-----|-----|-----|----|
| Re570 | 423 | 400 | 570 | 521 | 54 |

# Photometric Data

