



## Waterproof EcoMax G4

- Waterproof luminaire in "sealed-for-life" concept
- Quick & easy installation due to twist-and-lock endcap
- Standard equipped with Power switch
- Supplied with vandal-proof stainless steel ceiling and suspension clips
- Equipped with 3x2
- 5mm<sup>2</sup> throughwiring



## Specifications

| Item Code    | Item Description                | Equivalent to (W) | Power (W) | Lumen (lm)  | Efficacy (lm/W) | CCT (K) | Net Weight (kg/pc) |
|--------------|---------------------------------|-------------------|-----------|-------------|-----------------|---------|--------------------|
| 531000042300 | LEDWaterproof-E4 L12-18/33W-857 | TL 1/2x36W        | 18 - 33   | 2880 - 5280 | 160             | 5700    | 1.13               |

## Packaging information

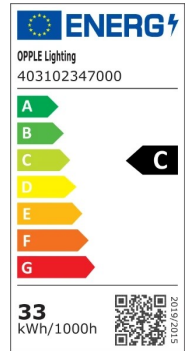
| Item         |                                 |            | Box                     |                      |               |        |
|--------------|---------------------------------|------------|-------------------------|----------------------|---------------|--------|
| Item Code    | Item Description                | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg/pc) | EAN           | pc/box |
| 531000042300 | LEDWaterproof-E4 L12-18/33W-857 | 94051190   | 66x66x1367              | 1.17                 | 6937209609632 | 1      |

| Technical Specifications           |               |
|------------------------------------|---------------|
| Lifetime (L70)                     | 100,000 h     |
| Lifetime (L80)                     | 100,000 h     |
| On-/Off-cycles                     | 100,000       |
| Colour consistency (SDCM)          | 4             |
| Dimmability                        | On-Off        |
| Beam angle                         | 120 °         |
| Finishing                          | Grey RAL 7035 |
| RAL-Number                         | 7035          |
| Colour rendering index (CRI)       | > 80          |
| Ingress protection (IP)            | IP66          |
| Impact strength (IK)               | IK08          |
| Protection class                   | II            |
| Risk group (EN 62471)              | RG0           |
| With control gear                  | True          |
| Glow wire test                     | 850 °C        |
| Driver failure rate (at 5,000 hrs) | ≤ 1 %         |
| Power factor                       | ≥ 0.95        |

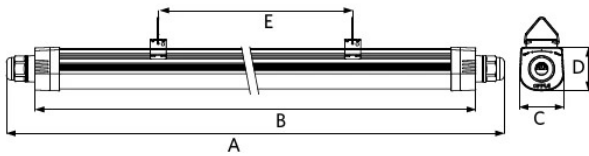
| Electrical Supply |   |
|-------------------|---|
| Frequency         | 50 - 60 Hz  |
| Nominal voltage   | 220 - 240 V   |
| DC input voltage  | See catalogue appendix<br>Connection Specifications |

| Mechanical Properties |                 |
|-----------------------|-----------------|
| Housing material      | Polycarbonate   |
| UV resistant          | No              |
| Mounting clips        | Stainless steel |

| Ambient Conditions      |             |
|-------------------------|-------------|
| Operating temperature   | -30 - 45 °C |
| Application temperature | 25 °C       |
| Storage environment     | -30 - 60 °C |

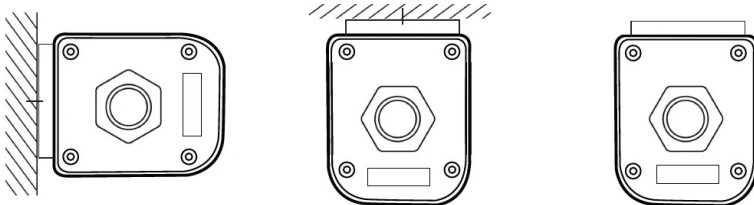


## Dimensional Drawing (mm)



| Type | A    | B    | C  | D  | E   |
|------|------|------|----|----|-----|
| L06  | 680  | 600  | 63 | 62 | 350 |
| L12  | 1280 | 1200 | 63 | 62 | 800 |
| L15  | 1580 | 1500 | 63 | 62 | 950 |

## Installation Possibilities



# Photometric Data

