



## LED Waterproof EcoMax G2

- Waterproof luminaire in "sealed-for-life" concept
- 3 lengths and 6 lumen packages, with efficacy up to 120 lm/W
- Quick installation through the easy to open endcap
- Up to 50% lower energy consumption compared to traditional TL lighting
- 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 | Efficacy (lm/W) | CCT (K) | Internal wiring (mm <sup>2</sup> ) | Weight (kg/pc) |
|--------------|---------------------------------|-------------------|-----------|-------|-----------------|---------|------------------------------------|----------------|
| 543022012600 | LEDWaterproof-E2 L680-10W-4000  | TL 1x18W          | 10        | 1200  | 120             | 4000    | 3x2.5                              | 0.55           |
| 543022012500 | LEDWaterproof-E2 L680-20W-4000  | TL 2x18W          | 20        | 2400  | 120             | 4000    | 3x2.5                              | 0.61           |
| 543022012400 | LEDWaterproof-E2 L1260-18W-4000 | TL 1x36W          | 18        | 2200  | 120             | 4000    | 3x2.5                              | 0.97           |
| 543022012300 | LEDWaterproof-E2 L1260-37W-4000 | TL 2x36W          | 37        | 4450  | 120             | 4000    | 3x2.5                              | 0.99           |
| 543022012200 | LEDWaterproof-E2 L1260-37W-6500 | TL 2x36W          | 37        | 4450  | 120             | 6500    | 3x2.5                              | 0.99           |
| 543022012100 | LEDWaterproof-E2 L1540-27W-4000 | TL 1x58W          | 27        | 3250  | 120             | 4000    | 3x2.5                              | 1.08           |
| 543022012000 | LEDWaterproof-E2 L1540-50W-4000 | TL 2x58W          | 50        | 6000  | 120             | 4000    | 3x2.5                              | 1.13           |
| 543022011900 | LEDWaterproof-E2 L1540-50W-6500 | TL 2x58W          | 50        | 6000  | 120             | 6500    | 3x2.5                              | 1.13           |

### Technical Specifications

|                                    |                                       |
|------------------------------------|---------------------------------------|
| Lifetime (L70)                     | 50,000 h                              |
| Lifetime (L80)                     | 30,000 h                              |
| On-/Off-cycles                     | 100,000                               |
| Colour consistency (SDCM)          | 4                                     |
| Dimmability                        | On-Off                                |
| Beam angle                         | 120 °                                 |
| Finishing                          | Grey RAL 7035                         |
| Colour rendering index CRI         | ≥ 80                                  |
| Degree of protection (IP)          | IP65                                  |
| Impact strength                    | IK08                                  |
| Protection class                   | II                                    |
| Risk group (EN 62471)              | RG0                                   |
| With control gear                  | Yes                                   |
| Glow wire test                     | 850 °C                                |
| Driver failure rate (at 5,000 hrs) | 0.5 %                                 |
| Power factor                       | ≥ 0.9                                 |
| Input wire diameter                | 1mm <sup>2</sup> - 2.5mm <sup>2</sup> |

### Electrical Supply

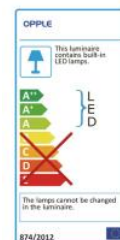
|                  |              |
|------------------|--------------|
| Frequency        | 50/60 Hz     |
| Nominal voltage  | 220-240 V AC |
| DC input voltage | No           |

### Mechanical Properties

|                  |                    |
|------------------|--------------------|
| Material housing | Polycarbonate (PC) |
| UV resistant     | Yes                |
| Optical material | Polycarbonate      |

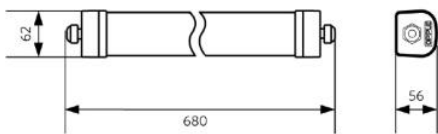
### Ambient Conditions

|                         |             |
|-------------------------|-------------|
| Operating temperature   | -20 ~ 45 °C |
| Application temperature | 25 °C       |
| Storage environment     | -30 ~ 50 °C |

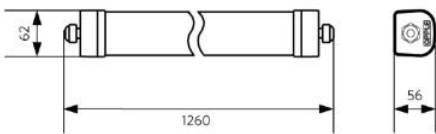


# Dimensional Drawing (mm)

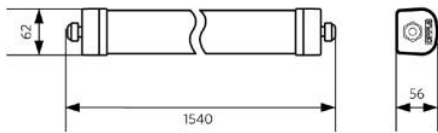
LEDWaterproof-E2 L680



LEDWaterproof-E2 L1260



LEDWaterproof-E2 L1540



# Installation Possibilities

