

LED Waterproof Performer G2

- Waterproof luminaire with high efficacy up to 130 lm/W
- Available in 3 lengths and 8 lumen packages
- Up to 60% lower energy consumption compared to traditional TL lighting
- Equipped with 2.5mm² through-wiring
- Specific "sealed for life" design for LED (IP65)
- Quick installation with through wiring and easy end-cap connections
- Supplied with stainless steel ceiling and suspension clips



Specifications

| Item Code | Item Description | Equivalent to (W) | Power (W) | Lumen | Efficacy (lm/W) | CCT (K) | Weight (kg/pc) |
|--------------|--------------------------------------|-------------------|-----------|-------|-----------------|---------|----------------|
| 140057864 | LEDWaterproof-P2 L653-12.5W-4000 | TL 1x18W | 12.5 | 1375 | 110 | 4000 | 0.89 |
| 140057865 | LEDWaterproof-P2 L653-23W-4000 | TL 2x18W | 23 | 2530 | 110 | 4000 | 0.93 |
| 140057866 | LEDWaterproof-P2 L1263-23W-4000 | TL 1x36W | 23 | 2530 | 110 | 4000 | 1.44 |
| 140057867 | LEDWaterproof-P2 L1263-40W-4000 | TL 2x36W | 40 | 4400 | 110 | 4000 | 1.47 |
| 140057868 | LEDWaterproof-P2 L1563-27W-4000 | TL 1x58W | 27 | 2970 | 110 | 4000 | 1.71 |
| 140057869 | LEDWaterproof-P2 L1563-51W-4000 | TL 2x58W | 51 | 5610 | 110 | 4000 | 1.73 |
| 140058166 | LEDWaterproof-P2 L1563-51W-6500 | TL 2x58W | 51 | 5610 | 110 | 6500 | 1.73 |
| 543022000200 | LEDWaterproof-P2 L1563-75W-4000 | TL 2x80W | 75 | 9375 | 125 | 4000 | 1.73 |
| 543022000100 | LEDWaterproof-P2 L1563-90W-4000 | 2x TLM 140W RS | 90 | 11700 | 130 | 4000 | 1.73 |
| 140057870 | LEDWaterproof-P2 L653-13W-DALI-4000 | TL 1x18W | 13 | 1430 | 110 | 4000 | 0.89 |
| 140057871 | LEDWaterproof-P2 L653-24W-DALI-4000 | TL 2x18W | 24 | 2640 | 110 | 4000 | 0.93 |
| 140057872 | LEDWaterproof-P2 L1263-24W-DALI-4000 | TL 1x36W | 24 | 2640 | 110 | 4000 | 1.80 |
| 140057873 | LEDWaterproof-P2 L1263-45W-DALI-4000 | TL 2x36W | 45 | 4950 | 110 | 4000 | 1.80 |
| 140057874 | LEDWaterproof-P2 L1563-28W-DALI-4000 | TL 1x58W | 28 | 3080 | 110 | 4000 | 2.21 |
| 140057875 | LEDWaterproof-P2 L1563-55W-DALI-4000 | TL 2x58W | 55 | 6050 | 110 | 4000 | 2.21 |
| 140058167 | LEDWaterproof-P2 L1563-55W-DALI-6500 | TL 2x58W | 55 | 6050 | 110 | 6500 | 2.21 |

Emergency lighting available on request (not for 75W and 90W)

Available on request with 3- or 5- pole Wieland GST18i connector

Technical Specifications

| | |
|------------------------------------|--------------------|
| Lifespan (L70B50) | 70,000 h |
| Lifespan (L80B50) | 50,000 h |
| On-/Off-cycles | 100,000 |
| Colour consistency (SDCM) | 4 |
| Dimmable | No / Yes (DALI) |
| Beam angle | 110 ° |
| Finishing | Grey RAL 7035 |
| Colour rendering index CRI | ≥ 80 |
| Degree of protection (IP) | IP65 |
| Impact strength | IK08 |
| Protection class | I / II (75W & 90W) |
| Risk group | RG0 |
| Control gear included | Yes |
| Glow wire test | 650 °C |
| Driver failure rate (at 5,000 hrs) | 0.5 % |
| Power factor | ≥ 0.90 |

Electrical Supply

| | |
|------------------|---------------------|
| Frequency | 50/60 Hz |
| Nominal voltage | 220-240 V AC |
| DC input voltage | Yes, see Appendix 2 |

Mechanical Properties

| | |
|------------------|-----------------|
| Material housing | Polycarbonate |
| Optical material | Polycarbonate |
| Ceiling clips | Stainless steel |

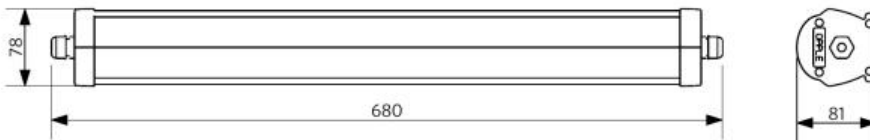
Ambient Conditions

| | |
|-------------------------|-------------|
| Operating temperature | -20 ~ 40 °C |
| Application temperature | 25 °C |
| Storage environment | -25 ~ 50 °C |



Dimensional Drawing (mm)

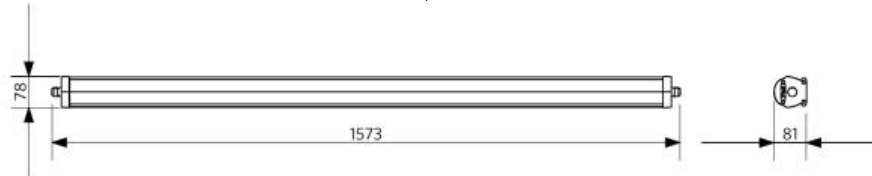
LEDWaterproof-P2 L653



LEDWaterproof-P2 L1263



LEDWaterproof-P2 L1563



Installation Possibilities

