



LED Waterproof Performer 2

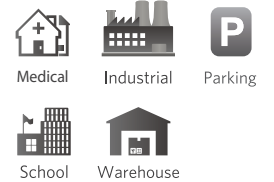
Features

- Up to 130 lm/W
- IP66 protection rating
- Impact resistant polycarbonate housing(IK08)
- DALI option available
- Prepared for through wiring

Benefits

- Up to 60% energy saving compared to fluorescent solution
- Quick installation with through wiring and easy end-cap connections
- Wide range ensure availability of right fixture for projects
- Prevents cover yellowing

Application



Specification

| Item Code | Item Description | Power (w) | Power Factor | Lumen (lm) | Efficacy (lm/W) | Input Current (mA) | CRI | CCT (K) | Lifetime (L70B50) | MOQ (pcs) |
|--------------|---|-----------|--------------|------------|-----------------|--------------------|------|---------|-------------------|-----------|
| 543022003710 | LED Waterproof-P2 L653-12.5W-4000-FR-GP | 12.5 | 0.9 | 1375 | 110 | 66 | ≥ 80 | 4000 | 70000 | 504 |
| 543022003610 | LED Waterproof-P2 L653-12.5W-6500-FR-GP | 12.5 | 0.9 | 1375 | 110 | 66 | ≥ 80 | 6500 | 70000 | 504 |
| 543022003510 | LED Waterproof-P2 L653-23W-4000-FR-GP | 23 | 0.9 | 2530 | 110 | 113 | ≥ 80 | 4000 | 70000 | 504 |
| 543022003410 | LED Waterproof-P2 L653-23W-6500-FR-GP | 23 | 0.9 | 2530 | 110 | 113 | ≥ 80 | 6500 | 70000 | 504 |
| 543022003310 | LED Waterproof-P2 L1263-23W-4000-FR-GP | 23 | 0.9 | 2530 | 110 | 113 | ≥ 80 | 4000 | 70000 | 504 |
| 543022003210 | LED Waterproof-P2 L1263-23W-6500-FR-GP | 23 | 0.9 | 2530 | 110 | 113 | ≥ 80 | 6500 | 70000 | 504 |
| 543022003110 | LED Waterproof-P2 L1263-40W-4000-FR-GP | 40 | 0.9 | 4400 | 110 | 190 | ≥ 80 | 4000 | 70000 | 504 |
| 543022003010 | LED Waterproof-P2 L1263-40W-6500-FR-GP | 40 | 0.9 | 4400 | 110 | 190 | ≥ 80 | 6500 | 70000 | 504 |
| 543022002910 | LED Waterproof-P2 L1563-27W-4000-FR-GP | 27 | 0.9 | 2970 | 110 | 126 | ≥ 80 | 4000 | 70000 | 504 |
| 543022002810 | LED Waterproof-P2 L1563-27W-6500-FR-GP | 27 | 0.9 | 2970 | 110 | 126 | ≥ 80 | 6500 | 70000 | 504 |
| 543022002710 | LED Waterproof-P2 L1563-51W-4000-FR-GP | 51 | 0.9 | 5610 | 110 | 238 | ≥ 80 | 4000 | 70000 | 504 |
| 543022002610 | LED Waterproof-P2 L1563-51W-6500-FR-GP | 51 | 0.9 | 5610 | 110 | 238 | ≥ 80 | 6500 | 70000 | 504 |
| 543022002510 | LED Waterproof-P2 L1563-75W-4000-FR-GP | 75 | 0.9 | 9000 | 120 | 330 | ≥ 80 | 4000 | 70000 | 504 |
| 543022002410 | LED Waterproof-P2 L1563-75W-6500-FR-GP | 75 | 0.9 | 9000 | 120 | 330 | ≥ 80 | 6500 | 70000 | 504 |
| 543022002310 | LED Waterproof-P2 L1563-90W-4000-FR-GP | 90 | 0.9 | 11700 | 130 | 400 | ≥ 80 | 4000 | 70000 | 504 |
| 543022002210 | LED Waterproof-P2 L1563-90W-6500-FR-GP | 90 | 0.9 | 11700 | 130 | 400 | ≥ 80 | 6500 | 70000 | 504 |
| 543022002110 | LED Waterproof-P2 L653-13W-DALI-4000-FR-GP | 13 | 0.9 | 1430 | 110 | 63 | ≥ 80 | 4000 | 70000 | 504 |
| 543022004010 | LED Waterproof-P2 L653-13W-DALI-6500-FR-GP | 13 | 0.9 | 1430 | 110 | 63 | ≥ 80 | 6500 | 70000 | 504 |
| 543022003910 | LED Waterproof-P2 L653-24W-DALI-4000-FR-GP | 24 | 0.9 | 2640 | 110 | 120 | ≥ 80 | 4000 | 70000 | 504 |
| 543022003810 | LED Waterproof-P2 L653-24W-DALI-6500-FR-GP | 24 | 0.9 | 2640 | 110 | 120 | ≥ 80 | 6500 | 70000 | 504 |
| 543022002010 | LED Waterproof-P2 L1263-24W-DALI-4000-FR-GP | 24 | 0.9 | 2640 | 110 | 114 | ≥ 80 | 4000 | 70000 | 504 |
| 543022001910 | LED Waterproof-P2 L1263-24W-DALI-6500-FR-GP | 24 | 0.9 | 2640 | 110 | 114 | ≥ 80 | 6500 | 70000 | 504 |
| 543022001810 | LED Waterproof-P2 L1263-45W-DALI-4000-FR-GP | 45 | 0.9 | 4950 | 110 | 196 | ≥ 80 | 4000 | 70000 | 504 |
| 543022001710 | LED Waterproof-P2 L1263-45W-DALI-6500-FR-GP | 45 | 0.9 | 4950 | 110 | 196 | ≥ 80 | 6500 | 70000 | 504 |
| 543022001610 | LED Waterproof-P2 L1563-28W-DALI-4000-FR-GP | 28 | 0.9 | 3080 | 110 | 131 | ≥ 80 | 4000 | 70000 | 504 |
| 543022001510 | LED Waterproof-P2 L1563-28W-DALI-6500-FR-GP | 28 | 0.9 | 3080 | 110 | 131 | ≥ 80 | 6500 | 70000 | 504 |
| 543022001410 | LED Waterproof-P2 L1563-55W-DALI-4000-FR-GP | 55 | 0.9 | 6050 | 110 | 238 | ≥ 80 | 4000 | 70000 | 504 |
| 543022001310 | LED Waterproof-P2 L1563-55W-DALI-6500-FR-GP | 55 | 0.9 | 6050 | 110 | 238 | ≥ 80 | 6500 | 70000 | 504 |

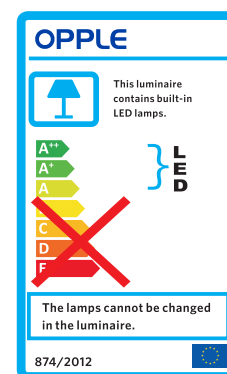
| Technical Specifications | |
|----------------------------|--------------|
| CRI | ≥80 |
| Colour Consistency (SDCM) | ≤4 |
| Dimmable | No/Yes(DALI) |
| Housing Colour | Grey |
| IP | IP66 |
| IK | IK08 |
| Driver integrated (Yes/No) | Yes |
| Glow wire test | 650°C |
| Driver failure rate | 1% at 5000h |
| Weight (pc/kg) | 0.85-2.10 |

| Electrical Supply | |
|-------------------|---------|
| Frequency (Hz) | 50 / 60 |
| Voltage (V) | 220-240 |
| AC / DC | AC |

| Mechanical Finishing Properties | |
|---------------------------------|-----------------------|
| Housing Material | PC |
| Optical Material | Plastic and aluminium |

| Application Conditions | |
|------------------------|----------|
| Operating Temperature | -25-45°C |
| Ta | 45°C |
| Storage Environment | -25-65°C |

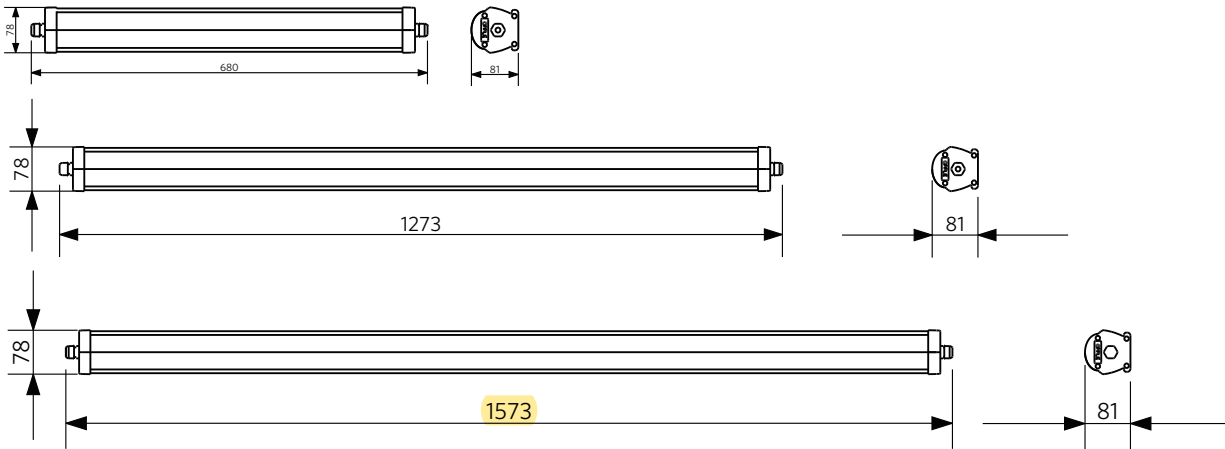
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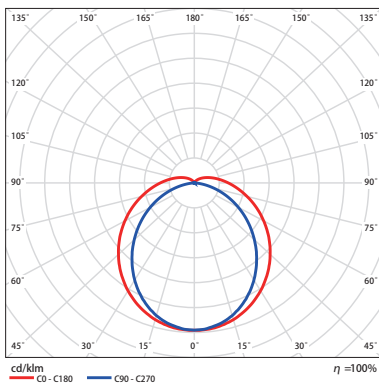
Packaging Information

| Item Code | Item Description | Single Box(1pc/box) | | Packaging Unit | | |
|--------------|---|---------------------------|----------------------|---------------------------|----------------------|---------------------------|
| | | Dimensions(mm) (LxWxH) | Gross Weight (kg) | Dimensions(mm) (LxWxH) | Gross Weight (kg) | Packing Qty (pcs/unit) |
| 543022003710 | LED Waterproof-P2 L653-12.5W-4000-FR-GP | 732*83*85 | 1.15 | 797*264*190 | 6.90 | 6 |
| 543022003610 | LED Waterproof-P2 L653-12.5W-6500-FR-GP | 732*83*85 | 1.15 | 797*264*190 | 6.90 | 6 |
| 543022003510 | LED Waterproof-P2 L653-23W-4000-FR-GP | 732*83*85 | 1.15 | 797*264*190 | 6.90 | 6 |
| 543022003410 | LED Waterproof-P2 L653-23W-6500-FR-GP | 732*83*85 | 1.15 | 797*264*190 | 6.90 | 6 |
| 543022003310 | LED Waterproof-P2 L1263-23W-4000-FR-GP | 1337*83*85 | 1.85 | 1402*264*190 | 11.10 | 6 |
| 543022003210 | LED Waterproof-P2 L1263-23W-6500-FR-GP | 1337*83*85 | 1.85 | 1402*264*190 | 11.10 | 6 |
| 543022003110 | LED Waterproof-P2 L1263-40W-4000-FR-GP | 1337*83*85 | 1.85 | 1402*264*190 | 11.10 | 6 |
| 543022003010 | LED Waterproof-P2 L1263-40W-6500-FR-GP | 1337*83*85 | 1.85 | 1402*264*190 | 11.10 | 6 |
| 543022002910 | LED Waterproof-P2 L1563-27W-4000-FR-GP | 1637*83*85 | 2.10 | 1702*264*190 | 12.60 | 6 |
| 543022002810 | LED Waterproof-P2 L1563-27W-6500-FR-GP | 1637*83*85 | 2.10 | 1702*264*190 | 12.60 | 6 |
| 543022002710 | LED Waterproof-P2 L1563-51W-4000-FR-GP | 1637*83*85 | 2.33 | 1702*264*190 | 13.98 | 6 |
| 543022002610 | LED Waterproof-P2 L1563-51W-6500-FR-GP | 1637*83*85 | 2.33 | 1702*264*190 | 13.98 | 6 |
| 543022002510 | LED Waterproof-P2 L1563-75W-4000-FR-GP | 1637*83*85 | 2.40 | 1702*264*190 | 14.40 | 6 |
| 543022002410 | LED Waterproof-P2 L1563-75W-6500-FR-GP | 1637*83*85 | 2.40 | 1702*264*190 | 14.40 | 6 |
| 543022002310 | LED Waterproof-P2 L1563-90W-4000-FR-GP | 1637*83*85 | 2.40 | 1702*264*190 | 14.40 | 6 |
| 543022002210 | LED Waterproof-P2 L1563-90W-6500-FR-GP | 1637*83*85 | 2.40 | 1702*264*190 | 14.40 | 6 |
| 543022002110 | LED Waterproof-P2 L653-13W-DALI-4000-FR-GP | 732*83*85 | 1.15 | 797*264*190 | 6.90 | 6 |
| 543022004010 | LED Waterproof-P2 L653-13W-DALI-6500-FR-GP | 732*83*85 | 1.15 | 797*264*190 | 6.90 | 6 |
| 543022003910 | LED Waterproof-P2 L653-24W-DALI-4000-FR-GP | 732*83*85 | 1.15 | 797*264*190 | 6.90 | 6 |
| 543022003810 | LED Waterproof-P2 L653-24W-DALI-6500-FR-GP | 732*83*85 | 1.15 | 797*264*190 | 6.90 | 6 |
| 543022002010 | LED Waterproof-P2 L1263-24W-DALI-4000-FR-GP | 1337*83*85 | 1.85 | 1402*264*190 | 11.10 | 6 |
| 543022001910 | LED Waterproof-P2 L1263-24W-DALI-6500-FR-GP | 1337*83*85 | 1.85 | 1402*264*190 | 11.10 | 6 |
| 543022001810 | LED Waterproof-P2 L1263-45W-DALI-4000-FR-GP | 1337*83*85 | 1.85 | 1402*264*190 | 11.10 | 6 |
| 543022001710 | LED Waterproof-P2 L1263-45W-DALI-6500-FR-GP | 1337*83*85 | 1.85 | 1402*264*190 | 11.10 | 6 |
| 543022001610 | LED Waterproof-P2 L1563-28W-DALI-4000-FR-GP | 1637*83*85 | 2.10 | 1702*264*190 | 12.60 | 6 |
| 543022001510 | LED Waterproof-P2 L1563-28W-DALI-6500-FR-GP | 1637*83*85 | 2.10 | 1702*264*190 | 12.60 | 6 |
| 543022001410 | LED Waterproof-P2 L1563-55W-DALI-4000-FR-GP | 1637*83*85 | 2.10 | 1702*264*190 | 12.60 | 6 |
| 543022001310 | LED Waterproof-P2 L1563-55W-DALI-6500-FR-GP | 1637*83*85 | 2.10 | 1702*264*190 | 12.60 | 6 |

Dimensional Drawing



Photometric Data



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