



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

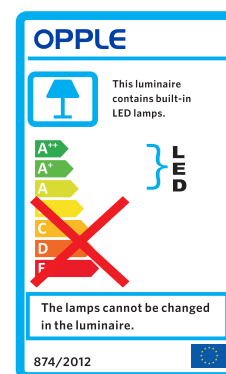
Technical Specifications	
CRI	≥80
Colour Consistency (SDCM)	≤4
Dimmable	No/Yes(DALI)
Housing Colour	Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.85-2.10

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

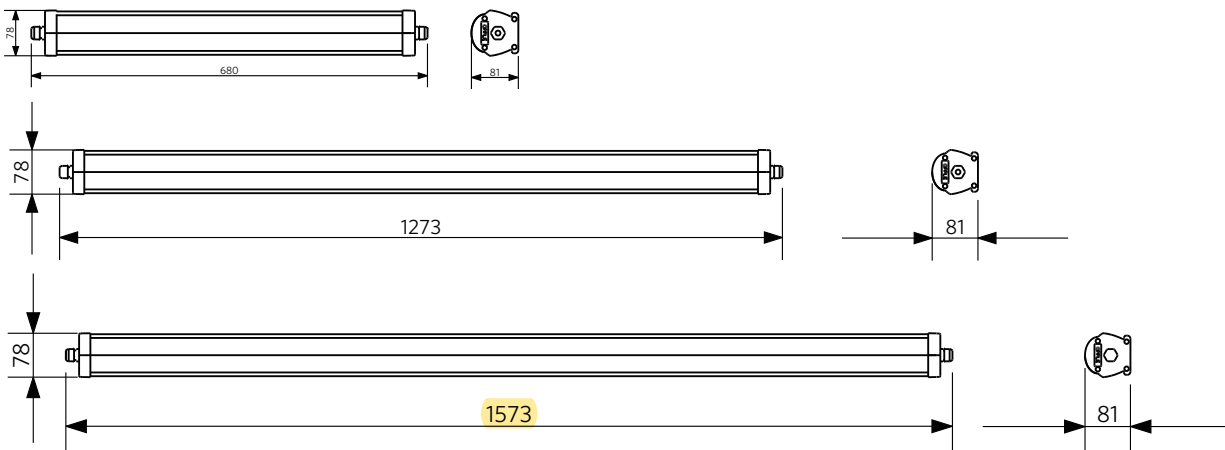
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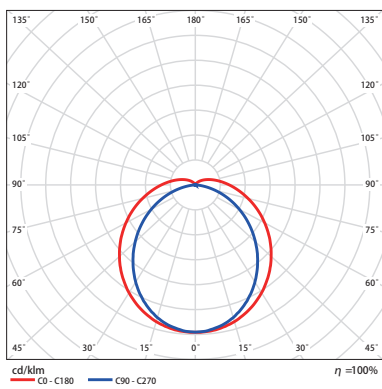
Packaging Information

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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