

LED Waterproof P4



BLE

Bluetooth Control



DALI

DALI Control



ErP
COMPLIANCE

Up to 150 lm/W



70000
hrs+

11yrs Care Free



IP66

Dustproof & Waterproof



IK08

Impact Resistant



Rustproof

Application



Parking



Warehouse



Hospital



Tunnel

Specification

Item Code	Item Description	Power (W)	CCT (K)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Life Time (L70B50)	MOQ (pcs)
On-Off									
711000007500	LEDWaterproof-P4 L648-12W-840	12	4000	0.95	1800	150	60	70000	504
711000007600	LEDWaterproof-P4 L648-24W-840	24	4000	0.95	3600	150	105	70000	504
711000007700	LEDWaterproof-P4 L1208-24W-840	24	4000	0.95	3600	150	105	70000	504
711000007800	LEDWaterproof-P4 L1208-38W-840	38	4000	0.95	5700	150	170	70000	504
711000007200	LEDWaterproof-P4 L1208-38W-840-PLUS	38	4000	0.95	5700	150	170	70000	504
711000007900	LEDWaterproof-P4 L1208-38W-865	38	6500	0.95	5700	150	170	70000	504
711000008000	LEDWaterproof-P4 L1489-31W-840	31	4000	0.95	4650	150	135	70000	504
711000007300	LEDWaterproof-P4 L1489-31W-840-PLUS	31	4000	0.95	4650	150	135	70000	504
711000008100	LEDWaterproof-P4 L1489-47W-840	47	4000	0.95	7050	150	200	70000	504
711000008200	LEDWaterproof-P4 L1489-54W-840	54	4000	0.95	8100	150	240	70000	504
711000007400	LEDWaterproof-P4 L1489-54W-840-PLUS	54	4000	0.95	8100	150	240	70000	504
711000008300	LEDWaterproof-P4 L1489-54W-865	54	6500	0.95	8100	150	240	70000	504
711000008400	LEDWaterproof-P4 L1489-70W-840	70	4000	0.95	10500	150	330	70000	504
711000008500	LEDWaterproof-P4 L1489-85W-840	85	4000	0.95	12750	150	370	70000	504
DALI									
711000005600	LEDWaterproof-P4 L648-12W-DALI-840	12	4000	0.95	1800	150	60	70000	504
711000005700	LEDWaterproof-P4 L648-24W-DALI-840	24	4000	0.95	3600	150	105	70000	504
711000005800	LEDWaterproof-P4 L1208-24W-DALI-840	24	4000	0.95	3600	150	105	70000	504
711000006100	LEDWaterproof-P4 L1208-36W-DALI-840	36	4000	0.95	5400	150	165	70000	504
711000006000	LEDWaterproof-P4 L1208-36W-DALI-865	36	6500	0.95	5400	150	165	70000	504
711000005900	LEDWaterproof-P4 L1489-31W-DALI-840	31	4000	0.95	4650	150	135	70000	504
711000006200	LEDWaterproof-P4 L1489-51W-DALI-840	51	4000	0.95	7650	150	225	70000	504
711000006300	LEDWaterproof-P4 L1489-51W-DALI-865	51	6500	0.95	7650	150	225	70000	504

Item Code	Item Description	Power (W)	CCT (K)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Life Time (L70B50)	MOQ (pcs)
Bluetooth									
71100006400	LEDWaterproof-P4 L648-12W-BLE2-840	12	4000	0.95	1800	150	60	70000	504
71100006500	LEDWaterproof-P4 L648-24W-BLE2-840	24	4000	0.95	3600	150	105	70000	504
71100006600	LEDWaterproof-P4 L1208-24W-BLE2-840	24	4000	0.95	3600	150	105	70000	504
71100006800	LEDWaterproof-P4 L1208-36W-BLE2-840	36	4000	0.95	5400	150	165	70000	504
71100006700	LEDWaterproof-P4 L1208-36W-BLE2-865	36	6500	0.95	5400	150	165	70000	504
71100007100	LEDWaterproof-P4 L1489-31W-BLE2-840	31	4000	0.95	4650	150	135	70000	504
71100006900	LEDWaterproof-P4 L1489-51W-BLE2-840	51	4000	0.95	7650	150	225	70000	504
71100007000	LEDWaterproof-P4 L1489-51W-BLE2-865	51	6500	0.95	7650	150	225	70000	504

Technical Specification	
CRI	≥80
Colour Consistency (SDCM)	4
Dimmable	Yes(DALI2/BLE2)
Housing Colour	Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	850°C
Driver failure rate	0.5% at 5000h
Weight (kg/pc)	1.64-2.21

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

Mechanical and Finishing Properties	
Housing material	PC
Optical Material	PC

Application Conditions	
Operating Temperature	-30-+45°C
Application Temperature	25°C
Storage Environment	-30-+50°C

CB

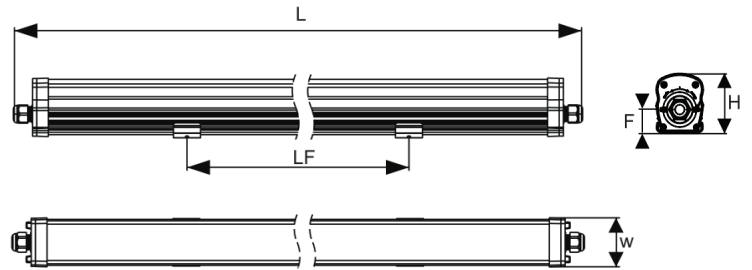
Packaging Information

Item		Single box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
71100007500	LEDWaterproof-P4 L648-12W-840	657*70*80	0.983	722*300*260	11.80	12
71100007600	LEDWaterproof-P4 L648-24W-840	657*70*80	0.983	722*300*260	11.80	12
71100007700	LEDWaterproof-P4 L1208-24W-840	1222*70*80	1.458	1287*300*260	17.50	12
71100007800	LEDWaterproof-P4 L1208-38W-840	1222*70*80	1.458	1287*300*260	17.50	12
71100007200	LEDWaterproof-P4 L1208-38W-840-PLUS	1222*70*80	1.458	1287*300*260	17.50	12
71100007900	LEDWaterproof-P4 L1208-38W-865	1222*70*80	1.458	1287*300*260	17.50	12
71100008000	LEDWaterproof-P4 L1489-31W-840	1497*70*80	1.800	1562*230*260	16.20	9
71100007300	LEDWaterproof-P4 L1489-31W-840-PLUS	1497*70*80	1.800	1562*230*260	16.20	9
71100008100	LEDWaterproof-P4 L1489-47W-840	1497*70*80	1.800	1562*230*260	16.20	9
71100008200	LEDWaterproof-P4 L1489-54W-840	1497*70*80	1.800	1562*230*260	16.20	9
71100007400	LEDWaterproof-P4 L1489-54W-840-PLUS	1497*70*80	1.800	1562*230*260	16.20	9
71100008300	LEDWaterproof-P4 L1489-54W-865	1497*70*80	1.800	1562*230*260	16.20	9
71100008400	LEDWaterproof-P4 L1489-70W-840	1497*70*80	1.800	1562*230*260	16.20	9
71100008500	LEDWaterproof-P4 L1489-85W-840	1497*70*80	1.800	1562*230*260	16.20	9
71100005600	LEDWaterproof-P4 L648-12W-DALI-840	657*70*80	0.983	722*300*260	11.80	12
71100005700	LEDWaterproof-P4 L648-24W-DALI-840	657*70*80	0.983	722*300*260	11.80	12
71100005800	LEDWaterproof-P4 L1208-24W-DALI-840	1222*70*80	1.458	1287*300*260	17.50	12
71100006100	LEDWaterproof-P4 L1208-36W-DALI-840	1222*70*80	1.458	1287*300*260	17.50	12
71100006000	LEDWaterproof-P4 L1208-36W-DALI-865	1222*70*80	1.458	1287*300*260	17.50	12
71100005900	LEDWaterproof-P4 L1489-31W-DALI-840	1497*70*80	1.800	1562*230*260	16.20	9

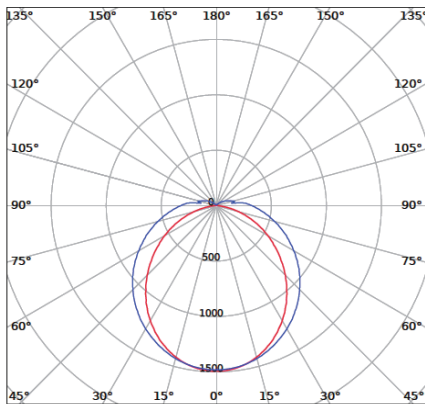
Item		Single box(1pc/box)			Packaging Unit	
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
711000006200	LEDWaterproof-P4 L1489-51W-DALI-840	1497*70*80	1.800	1562*230*260	16.20	9
711000006300	LEDWaterproof-P4 L1489-51W-DALI-865	1497*70*80	1.800	1562*230*260	16.20	9
711000006400	LEDWaterproof-P4 L648-12W-BLE2-840	657*70*80	0.983	722*300*260	11.80	12
711000006500	LEDWaterproof-P4 L648-24W-BLE2-840	657*70*80	0.983	722*300*260	11.80	12
711000006600	LEDWaterproof-P4 L1208-24W-BLE2-840	1222*70*80	1.458	1287*300*260	17.50	12
711000006800	LEDWaterproof-P4 L1208-36W-BLE2-840	1222*70*80	1.458	1287*300*260	17.50	12
711000006700	LEDWaterproof-P4 L1208-36W-BLE2-865	1222*70*80	1.458	1287*300*260	17.50	12
711000007100	LEDWaterproof-P4 L1489-31W-BLE2-840	1497*70*80	1.800	1562*230*260	16.20	9
711000006900	LEDWaterproof-P4 L1489-51W-BLE2-840	1497*70*80	1.800	1562*230*260	16.20	9
711000007000	LEDWaterproof-P4 L1489-51W-BLE2-865	1497*70*80	1.800	1562*230*260	16.20	9

Dimensional Drawing

Model	L(mm)	LF(mm)	W(mm)	F(mm)	H(mm)
LED WP-P4 L1489	1489	750	63	22	75
LED WP-P4 L1208	1208	600	63	22	75
LED WP-P4 L648	648	300	63	22	75



Photometric Data



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