

LED Waterproof EQ Series

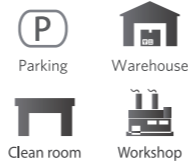
Features

- Up to 120lm/W
- Wide applicable voltage
- 2.5KV surge resistance
- IP66 protection rating
- Optimal structure for clean room application

Benefits

- Low energy consumption, up to 55% energy saving comparing to fluorescent solution
- 30,000 hours lifespan, high reliability, low maintenance
- Soft light, low glare

Application



Specification

Item Code	Item Description	Power (w)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
140065467	LED Waterproof-EQ L600-9W-4000-FR-GP	9	0.90	1035	115	43	30000	400
140065468	LED Waterproof-EQ L600-9W-5700-FR-GP	9	0.90	1100	120	43	30000	400
140065469	LED Waterproof-EQ L1200-18W-4000-FR-GP	18	0.95	2070	115	82	30000	400
140065470	LED Waterproof-EQ L1200-18W-5700-FR-GP	18	0.95	2200	120	82	30000	400
140065471	LED Waterproof-EQ L1200-36W-4000-FR-GP	36	0.95	4140	115	165	30000	400
140065472	LED Waterproof-EQ L1200-36W-5700-FR-GP	36	0.95	4400	120	165	30000	400

Technical Specifications

CRI	≥80
Colour Consistency (SDCM)	≤6
Dimmable	No
Housing Colour	Grey
IP	IP66
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	0.46/ 0.85/0.85

Electrical Supply

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

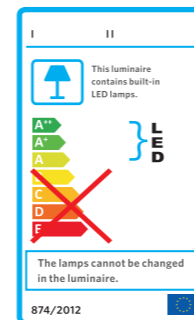
Mechanical Properties

Housing Material	PC
Optical Material	PC

Application Conditions

Operating Temperature	-30~45°C
Storage Environment	-30~65°C

CB



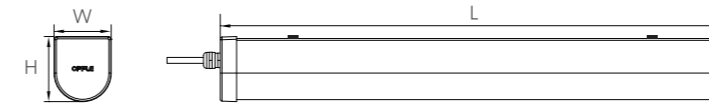
Packaging Information

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)
140065467	LED Waterproof-EQ L600-9W-4000-FR-GP	676*68*78	0.53	688*334*300	8.42	16
140065468	LED Waterproof-EQ L600-9W-5700-FR-GP	676*68*78	0.53	688*334*300	8.42	16
140065469	LED Waterproof-EQ L1200-18W-4000-FR-GP	1235*68*78	1.02	1250*330*295	16.38	16
140065470	LED Waterproof-EQ L1200-18W-5700-FR-GP	1235*68*78	1.02	1250*330*295	16.38	16
140065471	LED Waterproof-EQ L1200-36W-4000-FR-GP	1235*68*78	1.02	1250*330*295	16.38	16
140065472	LED Waterproof-EQ L1200-36W-5700-FR-GP	1235*68*78	1.02	1250*330*295	16.38	16



Accessories	Weight(kg/pc)	MOQ (pcs)	Picture
140059823 Accessory for Combination Installation	0.14	192	
140059822 Accessory for Suspending Installation	0.05	192	

Dimensional Drawing



	L(mm)	W(mm)	H(mm)
LED WP-EQ 600-9W	594	63	72
LED WP-EQ 1200-18W	1194	63	72
LED WP-EQ 1200-36W	1194	63	72

Photometric Data

