

## FL30 LED Floodlight

### Benefits



- 1) Modern design  
Big screen and slim compact design



- 2) Optimized waterproof design for outdoor application  
IP65 and with 3-1 patented waterproof terminal



- 3) Stable performance in poor grid environment  
3KV surge protection



- 4) High efficiency and energy saving  
Up to 90lm/W



- 5) Low maintenance cost and long life  
30,000 hours lifetime



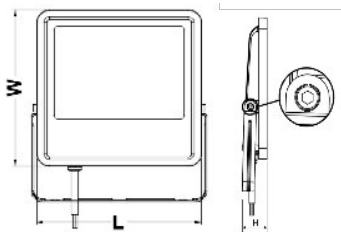
- 6) Excellent thermal management for stable performance  
Die-casting aluminum housing

Electrical						
Power(W)	10W	30W	50W	100W	150W	200W
Mains Voltage(V)	220-240V					
Frecuency(Hz)	50/60Hz					
Input Current(mA)	56	160	280	560	830	1100
PF	>0.9					
Surge Protection (L-N - L/N-PE)	1kV-2kV	2kV-3kV				
Driver Type	DOB					

Photometry																		
Power(W)	10W			30W			50W			100W			150W			200W		
CCT	3000K	4000K	6500K	3000K	4000K	6500K	3000K	4000K	6500K	3000K	4000K	6500K	3000K	4000K	6500K	3000K	4000K	6500K
Light Output	855	900	900	2565	2700	2700	4275	4500	4500	8550	9000	9000	12825	13500	13500	17100	18000	18000
Lumen Efficiency	85	90	90	85	90	90	85	90	90	85	90	90	85	90	90	85	90	90
CRI	≥80																	
Color Tolerance Adjustment	≤6SDCM																	
Beam Angle	90°						100°											
Qty of LED/ Type	28pcs/ SMD2835			48pcs/ SMD2835			76pcs/ SMD2835			152pcs/ SMD2835			228pcs/ SMD2835			304pcs/ SMD2835		
LED Chip Efficiency	140 lm/w																	
Optics Material	PC reflector+ Matt tempered glass																	

Mechanical						
Power(W)	10W	30W	50W	100W	150W	200W
Luminaire Size (L*W*H mm)	103*106*28	138*142*31	171*177*32	245*255*40	289*299*48	342*354*55
Luminaire Weight(Kg)	0.37	0.46	0.69	1.5	2.19	3.45
Finishing Color	Black					
IK Rate	IK06			IK07		
IP Rate	IP65					
Breathing Apparatus	-			3 in 1 Patented		
Waterproof Terminal	2 in 1 Patented			3 in 1 Patented		
Base and Body Materials	Die casting aluminum					
Luminaire Holder	Iron Bracket					
Cable	30cm, 3*1mm <sup>2</sup> rubber cable/double-insulated					
Screw Type	304 stainless steel					
Working Temperature	-20~40°C					
Storage Temperature	-40~70°C					
Lifetime(H)	30000hrs					
Certification	CB/ EMC/ Rohs/ TISI/ SNI					

Shipping Information						
Power (W)	10W	30W	50W	100W	150W	200W
Pcs/Box	1					
Pcs/Carton	36	12	12	6	4	4
Box Size (L*W*H mm)	118*35*148	154*37*183	190*38*218	260*46*300	299*53*341	354*59*396
Carton Size (L*W*H mm)	374*235*330	329*245*216	399*251*251	301*280*333	329*239*374	384*265*429
Box N.W (KG)	0.26	0.46	0.69	1.5	2.19	3.45
Box G.W (KG)	0.29	0.48	0.72	1.6	2.3	3.9
Carton G.W (KG)	10.99	5.9	8.7	9.6	9.9	15.2



Catalog code	Product description
L05E0-0074	FL30 LED floodlight 10W3000K
L05E0-0075	FL30 LED floodlight 10W4000K
L05E0-0076	FL30 LED floodlight 10W6500K
L05E0-0077	FL30 LED floodlight 30W3000K
L05E0-0078	FL30 LED floodlight 30W4000K
L05E0-0079	FL30 LED floodlight 30W6500K
L05E0-0080	FL30 LED floodlight 50W3000K
L05E0-0081	FL30 LED floodlight 50W4000K
L05E0-0082	FL30 LED floodlight 50W6500K
L05E0-0083	FL30 LED floodlight 100W3000K
L05E0-0084	FL30 LED floodlight 100W4000K
L05E0-0085	FL30 LED floodlight 100W6500K
L05E0-0086	FL30 LED floodlight 150W3000K
L05E0-0087	FL30 LED floodlight 150W4000K
L05E0-0088	FL30 LED floodlight 150W6500K
L05E0-0089	FL30 LED floodlight 200W3000K
L05E0-0090	FL30 LED floodlight 200W4000K
L05E0-0091	FL30 LED floodlight 200W6500K

# simon

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