



LUXPOINT® LED Floodlight - Kämpig Sensor

Datasheet



CE UK CA IP65 IK08

The Kämpig series LED floodlight is a high-performance lighting solution designed for outdoor spaces. With its superior brightness and uniform illumination, it effortlessly enhances security and creates a captivating ambiance. Featuring a Motion Sensor, the Kämpig series automatically activates when movement is detected, providing added convenience and safety. Its durable construction ensures long-lasting reliability, while the adjustable design allows for flexible lighting angles to cater to specific needs. Experience the exceptional brightness and efficiency of the Kämpig series LED floodlight, an ideal choice for both residential and commercial applications.

Benefits

- Power available from 10W to 150W
- Energy Efficiency
- Versatility of Size
- Wide Range of Application
- High protection rating

Applications

- Parking
- School
- Station
- Garden
- Warehouse
- Airport
- Factory
- Arena

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Technical Data

Optical Specifications

Wattage		10W	20W	30W	50W	100W	150W
Luminous Flux @CCT	3000K	1100lm	2200lm	3300lm	5500lm	11000lm	15000lm
	4000K	1150lm	2300lm	3450lm	5750lm	11500lm	17250lm
	6500K	1150lm	2300lm	3450lm	5750lm	11500lm	17250lm
Total luminous flux of contained light sources @CCT	3000K	1150lm	2300lm	3450lm	5750lm	11500lm	17250lm
	4000K	1250lm	2500lm	3750lm	6250lm	12500lm	18750lm
	6500K	1250lm	2500lm	3750lm	6250lm	12500lm	18750lm
Efficacy		110-115lm/W					
Flickering metric (Pst LM)		<1					
Stroboscope effect metric (SVM)		<0.4					
CRI		≥80					
SDCM		< 6					
Beam Angle		100°					
Photobiological safety group acc. To EN62778		RG0					
Photobiological safety group acc. To EN62471		RG0					
Dimmable		No					

Electrical and Mechanical Specifications

Input Voltage		220-240V ~50/60Hz					
Nominal Current		50mA	100mA	150mA	250mA	500mA	750mA
Inrush current time Th50		180µs@25A	520µs@25A	920µs@25A	480µs@25A	340µs@25A	360µs@25A
Power Factor		0.9	0.9	0.9	0.9	0.9	0.9
Max. number of luminaires per miniature circuit breaker	B16	676	216	54	58	117	117
	C10	703	224	53	36	73	73
	C16	1149	367	85	58	117	117
Protection class		Class I	Class I	Class I	Class I	Class I	Class I
Dimensions		L 128mm	L 152mm	L 185mm	L 222mm	L 277mm	L 337mm
		W 166mm	W 187mm	W 204mm	W 231mm	W 274mm	W 332mm
		H 52mm	H 53mm	H 53mm	H 53mm	H 53mm	H 54mm
Weight		316g	414g	490g	720g	1239g	1857g
Housing		Die-cast aluminum					
Diffuser		Tempered glass					
Replaceable light source		No					
Replaceable Control gear		No					
Glow wire test according to IEC60695-2-12		650°C					

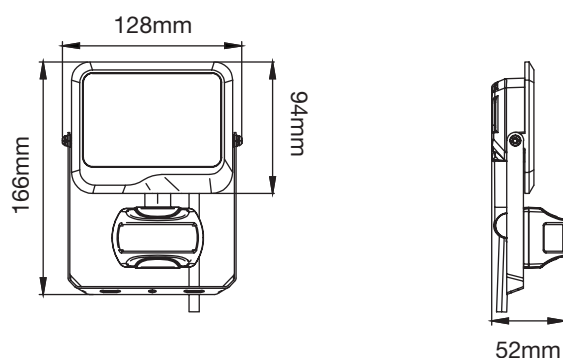
System Specifications

Power	AC mains
Operating Temperature	-10°C ~ 45°C
Storage Temperature	-20°C ~ 60°C
Lifespan L70/B50 at 45°C	25,000 hours
Lifespan L70/B50 at 25°C	50,000 hours
Number of switching cycles	50,000
Environment	Outdoor
Ingress Protection	IP65
Impact Resistance	IK08
Safety Approval	CE, UKCA, RoHS
Mercury content	0.0mg
Warranty	3 years

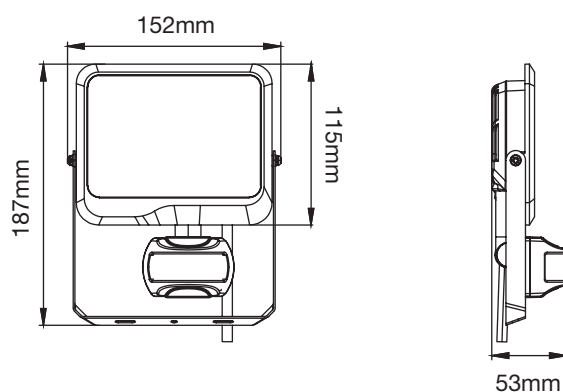
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Dimension

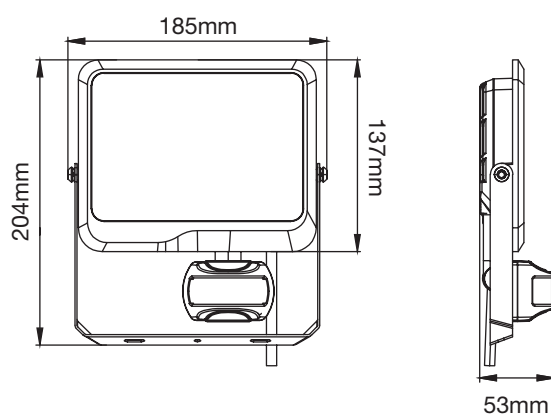
10W



20W



30W



Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

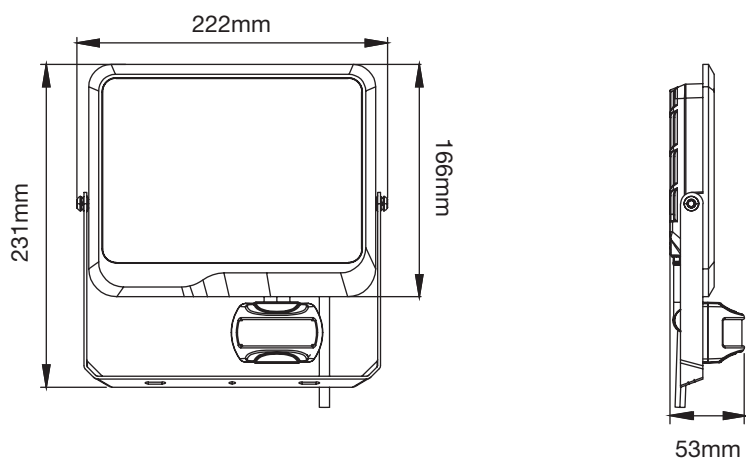
Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

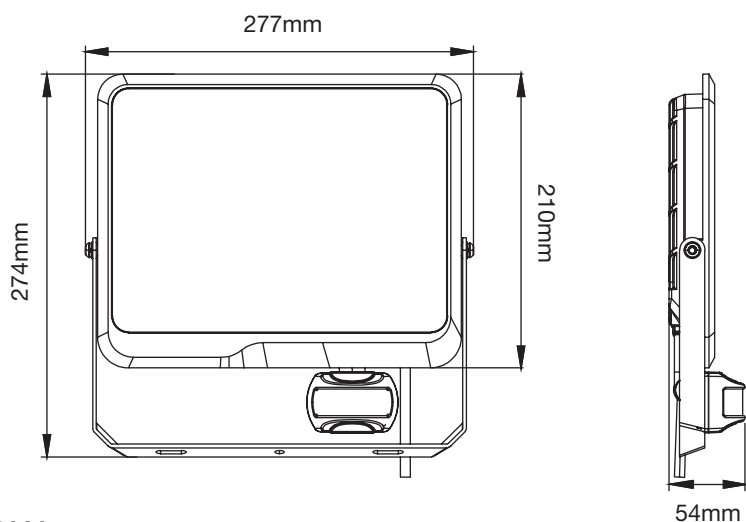
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Dimension

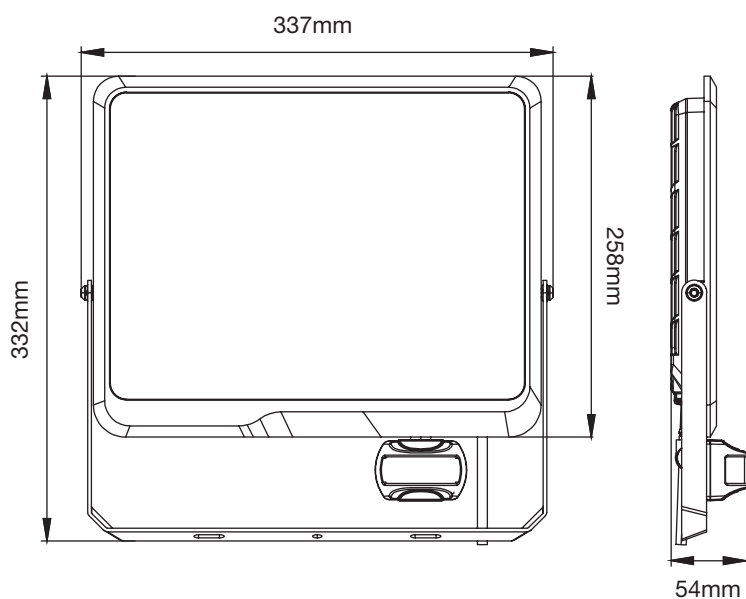
50W



100W



150W



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Ordering codes

Fixture

Short Text	Wattage	CCT	Fixture Lumen	Light Source Lumen	Beam angle	Item code	EAN-13
LP FL 10W 830 S SF BL	10W	3000K	1100lm	1150lm	100°	TXGL25100027955	4897135737095
LP FL 10W 840 S SF BL	10W	4000K	1150lm	1250lm	100°	TXGL25100028055	4897135737101
LP FL 10W 865 S SF BL	10W	6500K	1150lm	1250lm	100°	TXGL25100028155	4897135737118
LP FL 10W 830 S SF WH	10W	3000K	1100lm	1150lm	100°	TXGL25100028255	4897135737125
LP FL 10W 840 S SF WH	10W	4000K	1150lm	1250lm	100°	TXGL25100028355	4897135737132
LP FL 10W 865 S SF WH	10W	6500K	1150lm	1250lm	100°	TXGL25100028455	4897135737149
LP FL 20W 830 S SF BL	20W	3000K	2200lm	2300lm	100°	TXGL25100028555	4897135737156
LP FL 20W 840 S SF BL	20W	4000K	2300lm	2500lm	100°	TXGL25100028655	4897135737163
LP FL 20W 865 S SF BL	20W	6500K	2300lm	2500lm	100°	TXGL25100028755	4897135737170
LP FL 20W 830 S SF WH	20W	3000K	2200lm	2300lm	100°	TXGL25100028855	4897135737187
LP FL 20W 840 S SF WH	20W	4000K	2300lm	2500lm	100°	TXGL25100028955	4897135737194
LP FL 20W 865 S SF WH	20W	6500K	2300lm	2500lm	100°	TXGL25100029055	4897135737200
LP FL 30W 830 S SF BL	30W	3000K	3300lm	3450lm	100°	TXGL25100029155	4897135737217
LP FL 30W 840 S SF BL	30W	4000K	3450lm	3750lm	100°	TXGL25100029255	4897135737224
LP FL 30W 865 S SF BL	30W	6500K	3450lm	3750lm	100°	TXGL25100029355	4897135737231
LP FL 30W 830 S SF WH	30W	3000K	3300lm	3450lm	100°	TXGL25100029455	4897135737248
LP FL 30W 840 S SF WH	30W	4000K	3450lm	3750lm	100°	TXGL25100029555	4897135737255
LP FL 30W 865 S SF WH	30W	6500K	3450lm	3750lm	100°	TXGL25100029655	4897135737262
LP FL 50W 830 S SF BL	50W	3000K	5500lm	5750lm	100°	TXGL25100029755	4897135737279
LP FL 50W 840 S SF BL	50W	4000K	5750lm	6250lm	100°	TXGL25100029855	4897135737286
LP FL 50W 865 S SF BL	50W	6500K	5750lm	6250lm	100°	TXGL25100029955	4897135737293
LP FL 50W 830 S SF WH	50W	3000K	5500lm	5750lm	100°	TXGL25100030055	4897135737309
LP FL 50W 840 S SF WH	50W	4000K	5750lm	6250lm	100°	TXGL25100030155	4897135737316
LP FL 50W 865 S SF WH	50W	6500K	5750lm	6250lm	100°	TXGL25100030255	4897135737323
LP FL 100W 830 S SF BL	100W	3000K	11000lm	11500lm	100°	TXGL25100030355	4897135737330
LP FL 100W 840 S SF BL	100W	4000K	11500lm	12500lm	100°	TXGL25100030455	4897135737347
LP FL 100W 865 S SF BL	100W	6500K	11500lm	12500lm	100°	TXGL25100030555	4897135737354
LP FL 100W 830 S SF WH	100W	3000K	11000lm	11500lm	100°	TXGL25100030655	4897135737361
LP FL 100W 840 S SF WH	100W	4000K	11500lm	12500lm	100°	TXGL25100030755	4897135737378
LP FL 100W 865 S SF WH	100W	6500K	11500lm	12500lm	100°	TXGL25100030855	4897135737385
LP FL 150W 830 S SF BL	150W	3000K	16500lm	17250lm	100°	TXGL25100030955	4897135737392
LP FL 150W 840 S SF BL	150W	4000K	17250lm	18750lm	100°	TXGL25100031055	4897135737408
LP FL 150W 865 S SF BL	150W	6500K	17250lm	18750lm	100°	TXGL25100031155	4897135737415
LP FL 150W 830 S SF WH	150W	3000K	16500lm	17250lm	100°	TXGL25100031255	4897135737422
LP FL 150W 840 S SF WH	150W	4000K	17250lm	18750lm	100°	TXGL25100031355	4897135737439
LP FL 150W 865 S SF WH	150W	6500K	17250lm	18750lm	100°	TXGL25100031455	4897135737446

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