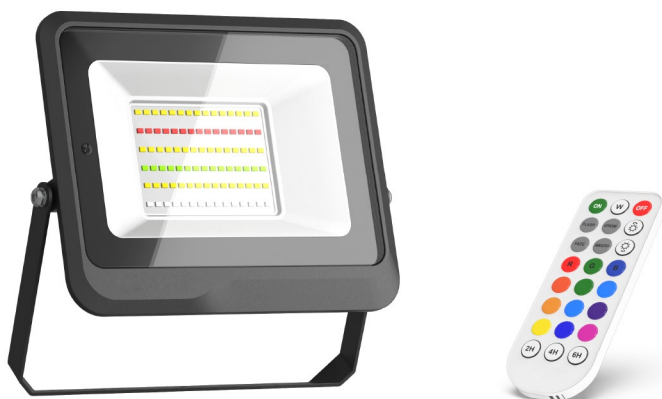




LUXPOINT® LED Floodlight - Kämpig RGB+White Datasheet



CE UK 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 RGB+White functionality, the Kämpig series allows for customizable color options to suit any mood or occasion. Its durable construction ensures long-lasting reliability, while the adjustable design provides 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

- RGB and White Function
- Energy Efficiency
- Versatility of Size
- Wide Range of Application
- High protection rating

Applications

- School
- Station
- Garden
- Warehouse
- Studio
- Factory
- Arena

LUXPOINT® LED Floodlight - Kämpig RGB+White

Technical Data

Optical Specifications

Wattage		5W	10W	15W	25W
White Luminous Flux	6500K	450lm	950lm	1500lm	2500lm
Total luminous flux of contained light sources	6500K	495lm	1045lm	1650lm	2750lm
Efficacy		90-100lm/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		Yes			

Electrical and Mechanical Specifications

Input Voltage		220-240V ~50/60Hz			
Nominal Current		25mA	50mA	80mA	120mA
Inrush current time Th50		520µs@25A	540µs@25A	440µs@25A	450µs@25A
Power Factor		0.9	0.9	0.9	0.9
Max. number of luminaires per miniature circuit breaker	B16	117	117	21	15
	C10	73	73	21	15
	C16	117	117	35	26
Protection class		Class I	Class I	Class I	Class I
Dimensions		L 128mm	L 153mm	L 186mm	L 224mm
		W 120mm	W 144mm	W 168mm	W 205mm
		H 31mm	H 31mm	H 32mm	H 32mm
Weight		230g	330g	490g	720g
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			

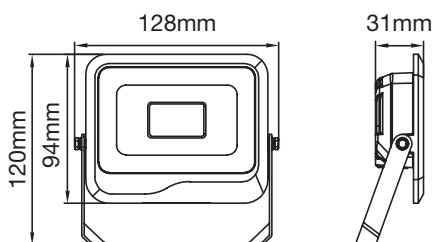
System Specifications

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

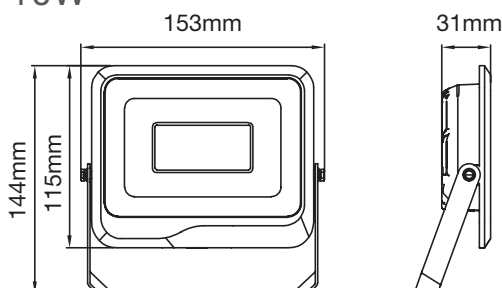
LUXPOINT® LED Floodlight - Kämpig RGB+White

Dimension

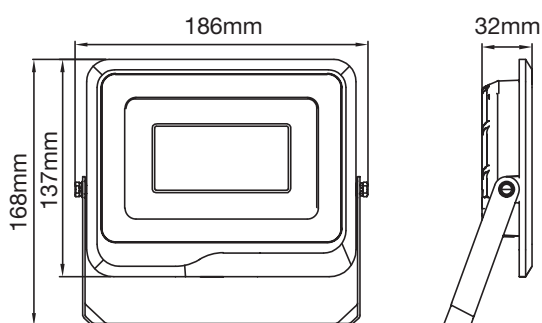
5W



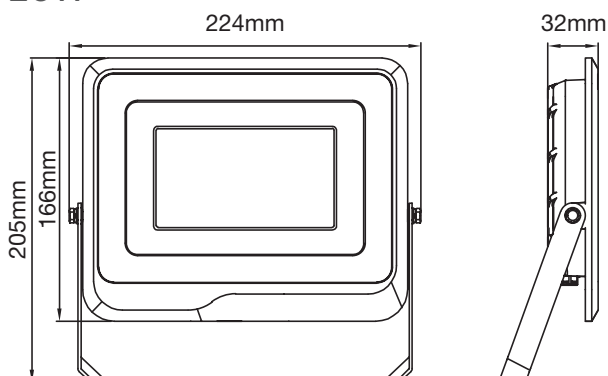
10W



15W



25W



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.

LUXPOINT® LED Floodlight - Kämpig RGB+White

Ordering codes

Fixture

Short Text	Wattage	White CCT	White Lumen (Fixture / Light Source)	Beam angle	Item code	EAN-13
LP FL 5W RGBW SF BL	5W	3000K	450lm / 495lm	100°	TXGL25100022455	4897135736586
LP FL 5W RGBW SF WH	5W	4000K	450lm / 495lm	100°	TXGL25100022555	4897135736593
LP FL 10W RGBW SF BL	10W	6500K	950lm / 1045lm	100°	TXGL25100022655	4897135736609
LP FL 10W RGBW SF WH	10W	3000K	950lm / 1045lm	100°	TXGL25100022755	4897135736616
LP FL 15W RGBW SF BL	15W	4000K	1500lm / 1650lm	100°	TXGL25100022855	4897135736623
LP FL 15W RGBW SF WH	15W	6500K	1500lm / 1650lm	100°	TXGL25100022955	4897135736630
LP FL 25W RGBW SF BL	25W	3000K	2500lm / 2750lm	100°	TXGL25100031555	4897135737453
LP FL 25W RGBW SF WH	25W	4000K	2500lm / 2750lm	100°	TXGL25100031655	4897135737460

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