Created at 12-11-2026

LED Floodlight COB XHF 50W 230V 120deg. 3500K Warm White ELMIC

Price :
~~**49.40 Euro**~~
46.80 Euro

Catalog No. : **XHF-50-230-3500-120**
Manufacturer : **ELMIC**
Availability : **Available**
Stock : **lack in store**
Rating : **no reviews**

LED Floodlight COB XHF 50W 230V 120deg. 3500K ELMIC WARM WHITE, with transparent glass

PROFESSIONAL OUTDOOR LIGHTING

INTEGRATED HERMETIC LED FLOODLIGHT TYPE "HALOGEN"

POWER SUPPLY - 230V
LIGHT SOURCE - LED COB - 50W
WARM WHITE COLOUR - 3500K

INTEGRATED MOUNTING BRACKET

MODERN TECHNOLOGY - LED COB

EQUIVALENT FOR "HALOGEN" FLOODLIGHT WITH POWER 300 W

DESCRIPTION:
LED Outdoor Reflector (floodlight illuminator) as a replacement for conventional halogen outside reflector.
Floodlight offers high performance at very low power consumption, and high quality finish.

The housing is made of lacquered Aluminum alloy with tempered glass. Rubber and the silicone gasket used which ensures hermetic housing. Finished with epoxy powder paint,resistant to corrosion. High quality anodised aluminium reflector. Stainless steel screw.

Features:

- Low power consumption (savings of up to 80% compared to traditional halogen reflectors)
- very long life
- minimum start time, requires no warm-up, immediate availability of 100% light parameters,
- flicker freehermetic aluminium body with large radiator, temper of glass and gaskets, will provide suitable cooling
- External destiny, Protection Rating IP 65, provides resistance to weather conditions
- the modern technology - LED COB
- is not designed to work with dimmers

Application:

- Outdoor lighting: buildings, premises, grounds, estates, structures, objects, architectural elements
- Indoor lighting: industrial halls, workshops, sports halls, utility rooms, etc.
- Working lighting: portable, temporary, construction,

MORE INFORMATION CAN BE FOUND HERE:
www.elmic.pl/en/led/led-floodlights/xhf/

CATALOGUE SHEET

TECHNICAL DATA	ELMIC XHF 50W
Light Source	**LED EPISTAR COB**
Number of Light Source	**1 pc. x 50 W**
Rated voltage	**230 V**
Max power	**50 W**
Temperature	**- 20°C~+45°C**
Dimensions	**287 x 236 x 160 mm**
Weight	**2270 g**
Average work life	**> 35.000 h**
Colour Rendering Index	**CRI > 75 Ra**
Lamp Luminous Efficiency	**90 lm / W**
Lamp Luminous Flux	**4.500 lm**
Light angle	**120 deg.**
Color Temperature	**3500 K / warm white**
Base Type	**bracket wall**
Protection Rating	**IP 65**
Application Environment	**Outdoor**
Housing material	**aluminium / glass / rubber**
Package:	
Dimensions	**335x295x165 mm**
Weight	**2605 g**

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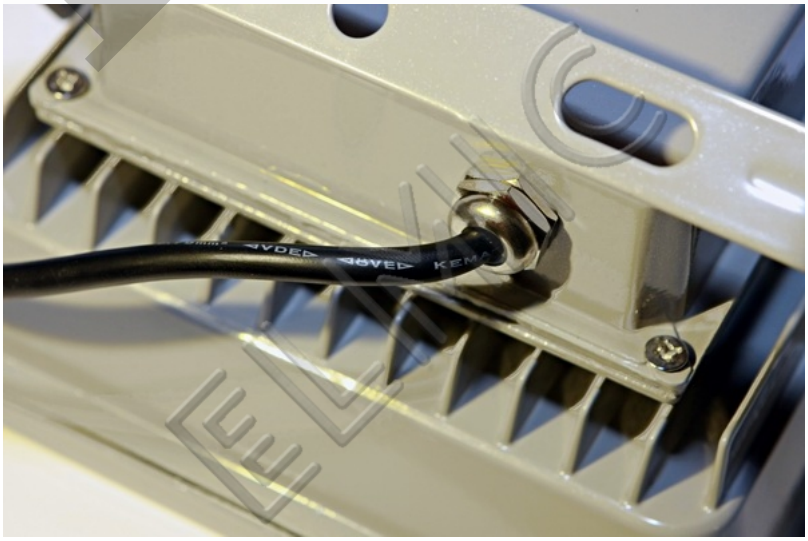
DIMENSIONS - DRAWING:

IMAGES OF PRODUCT:

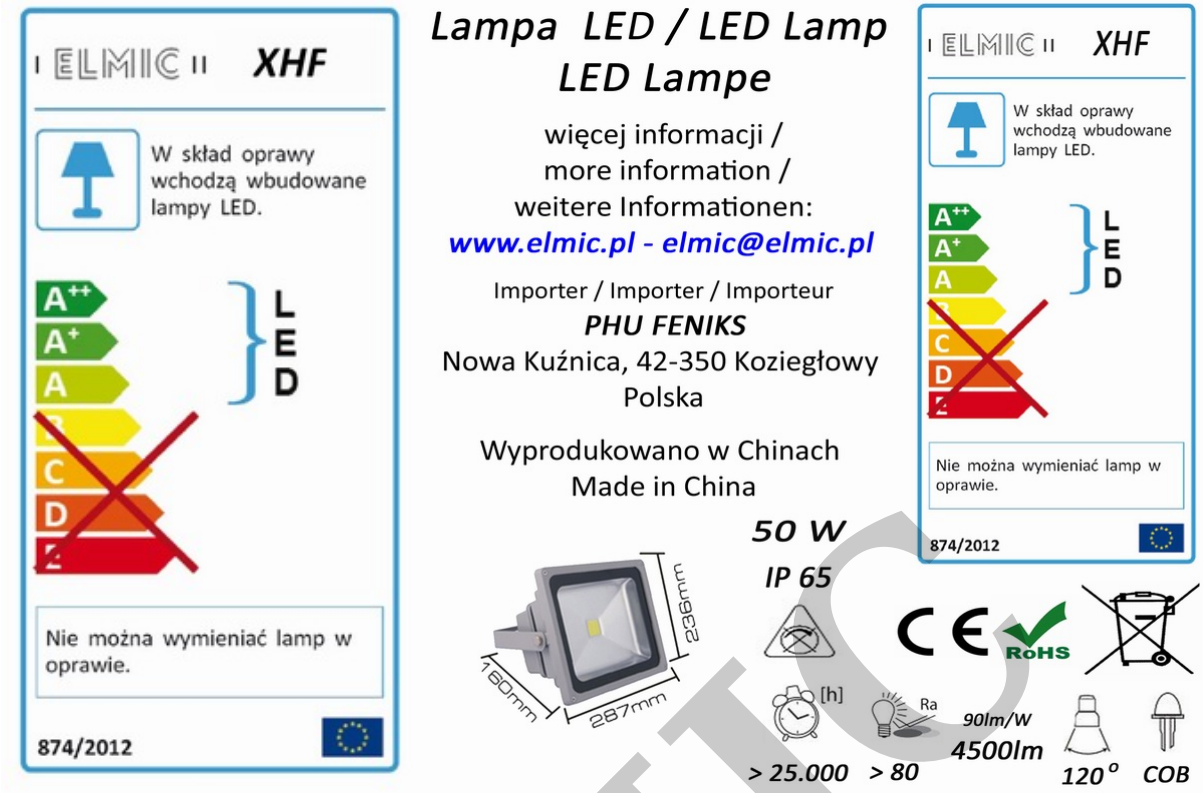


Product Images - only an examples.
The product may be different colors and accessories - such as in description.

PRODUCT HAS CERTYFICATES AND SIGNS CE AND ROHS

ENERGY LABEL

ELMIC



Technical data for LED ELMIC XHF:

FLOODLIGHT LED XHF	XHF-10W	XHF-20W	XHF-30W	XHF-50W	XHF-80W	XHF-100W	XHF-120W	XHF-150W	XHF-180W	XHF-200W	XHF-240W
Light Source	1 x 10W LED COB	1 x 20W LED COB	1 x 30W LED COB	1 x 50W LED COB	1 x 80W LED COB	1 x 100W LED COB	1 x 120W LED COB	2 x 75W LED COB	2 x 90W LED COB	2 x 100W LED COB	2 x 120W LED COB
	Bridgelux / Epistar										
Rated voltage	220-240 V / 50 Hz										
Max power	10W	20W	30W	50W	80W	100W	120W	150W	180W	200W	240W
Temperature	-20°C / +45°C										
Dimensions (L x B x H)	138*87*87 mm	180*140*118 mm	225*185*130 mm	285*235*150 mm	365*285*115 mm	410*140*320 mm	552*270*225 mm	610*292*224 mm	610*292*224 mm	690*292*224 mm	690*292*224 mm
Weight											
Average work life	35.000 h										
Colour Rendering Index (CRI)	75										
Lamp Luminous Efficiency	90 lm / W										
Lamp Luminous Flux	900lm	1800lm	2700lm	4500lm	7200lm	9000lm	10800lm	13500lm	16200lm	18000lm	21600lm
Light angle	120°										
Color Temperature (CCT)	3000 K (warm white) / 4000 K (neutral white) / 6500 K (cold white)										
Base Type	Bracket Wall										
Application Environment	Outdoor										
Protection Rating	IP65										
Housing Material	Aluminium alloy, tempered glass with rubber and the silicone gasket										

Applications of LED floodlights:

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ATTENTION:

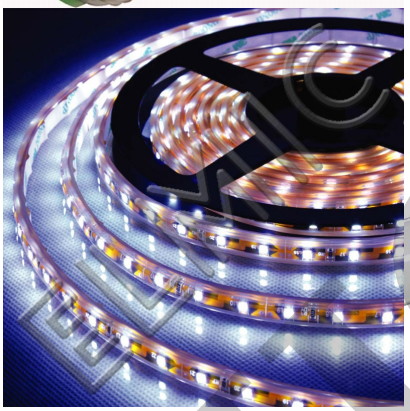
- INVALID USE MAY CAUSE A DANGER - ELECTRIC SHOCK OR FIRE HAZARD
- use only dry environments, electrically safe,
- use the appropriate lighting fixtures,
- do not use outdoors or in hot conditions, wet or oily,
- do not disassemble the bulb,
- do not use if any part is damaged,

WHY YOU OUGHT TO CHOOSE LED PRODUCTS OFFERED BY OUR COMPANY:

The main advantages of our products:

- very long average work life (several tens of times higher compared to conventional incandescent lamps), up to 50,000 hours (min average work life of our products is 25,000 hours),
- low power consumption,
- operating costs reduction,
- full brightness immediately after turning light on,
- frequent turning on / off has little effect on the stability of the LED,
- low emission of heat, heat loss reduction,
- increased resistance to mechanical damage, vibration and shock (compared to traditional incandescent bulbs and fluorescent lamps),
- no emition of UV and IR radiation,
- environmentally friendly (low power consumption, no mercury content , lead and other harmful gases and metals, with RoHS certificate),
- no special disposal requirements (when durability of LED lighting expires recycle the same way as any other electrical goods),
- safety (solid design, low operating temperature),
- very simple to use,

See also our other LED light sources:



Options available for LED Floodlight COB XHF 50W 230V 120deg. 3500K Warm White ELMIC

» **Max power [W]:** 50.
» **Rated voltage [V]:** AC 230V.
» **Light Source:** LED COB.
» **Number of Light Source:** 1.
» **Light angle [deg]:** 120.
» **Brightness [lm]:** 4500.
» **Color Temperature (CCT):** 3500K Warm White.
» **Colour Rendering Index:** CRI > 75 Ra.
» **Motion sensor:** NO.
» **Color:** Grey.
» **Housing Material:** Metal and glass.
» **Protection Rating:** IP 65.

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