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LED Floodlight with moving and light detector COB XH2501 20W 230V 120deg. 3500K Warm White ELMIC

Price :
31.20 Euro
Catalog No. : **XH2501-20-230-3500-120**
Manufacturer : **ELMIC**
Availability : **Available**
Stock : **very high**
Rating : **no reviews**

LED Floodlight COB XH2501 20W 230V 120deg. 3500K ELMIC
WARM WHITE, with transparent glass
with light and moving sensor

PROFESSIONAL OUTDOOR LIGHTING

INTEGRATED HERMETIC LED FLOODLIGHT TYPE "HALOGEN"
WITH MOVING AND LIGHT SENSOR

POWER SUPPLY - 230V
LIGHT SOURCE - LED COB - 20W
WARM WHITE COLOUR - 3500K

INTEGRATED MOUNTING BRACKET

MODERN TECHNOLOGY - LED COB

EQUIVALENT FOR "HALOGEN" FLOODLIGHT
WITH POWER 150 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:

- moving and light detector
- 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/xh2501/

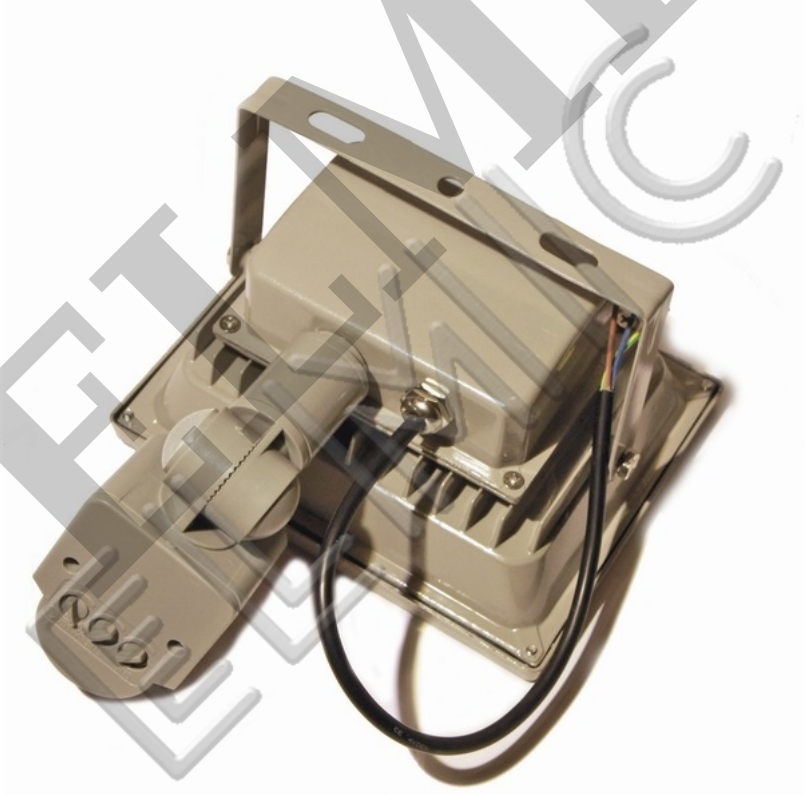
CATALOGUE SHEET

TECHNICAL DATA	ELMIC XH2501 20W
Light Source	LED EPISTAR COB
Number of Light Source	1 pc. x 20 W
Rated voltage	230 V
Max power	20 W
Temperature	- 20°C~+45°C
Dimensions	180 x 140 x 118 mm
Weight	955 g
Average work life	> 35.000 h
Colour Rendering Index	CRI > 75 Ra
Lamp Luminous Efficiency	90 lm
Lamp Luminous Flux	1800 lm / m
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
Accessories	motion and light sensor
Package:	
Dimensions	235x190x110 mm
Weight	1079 g

DIMENSIONS - DRAWING:

IMAGES OF PRODUCT:

ELMIC



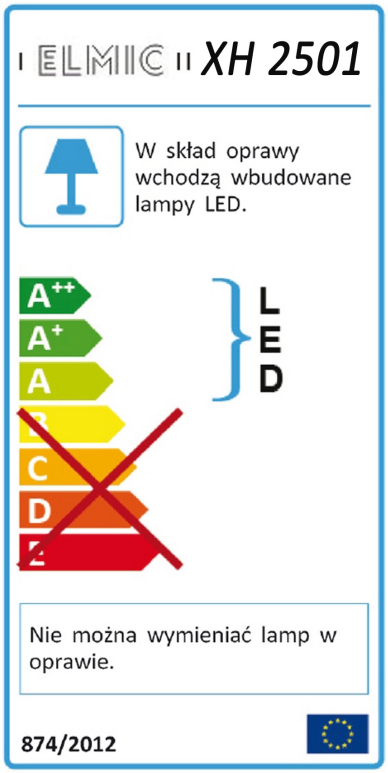
Product Images - only an examples.
The product may be different colors and accessories - such as in description.

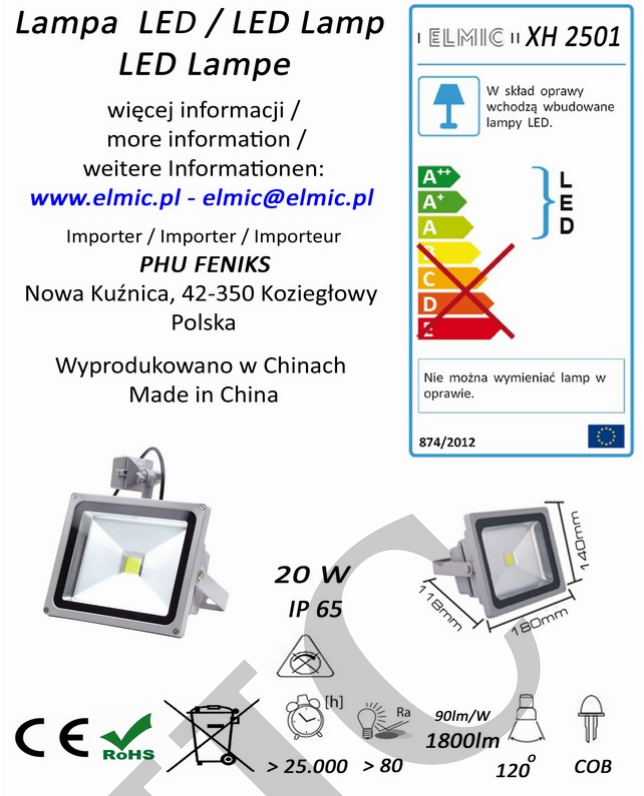
PRODUCT HAS CERTYFICATES AND SIGNS CE AND ROHS

CE RoHS

ENERGY LABEL

ELMIC





Technical data for LED ELMIC XH2501:

FLOODLIGHT LED ELMIC XH 2501	XH 2501-10W	XH 2501-20W	XH 2501-30W	XH 2501-50W
Light Source	1 x 10W LED COB	1 x 20W LED COB	1 x 30W LED COB	1 x 50W LED COB
	Bridgelux / Epistar			
Rated voltage	220-240 V / 50 Hz			
Max power	10W	20W	30W	50W
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
Weight				
Average work life	35.000 h			
Colour Rendering Index (CRI)	75			
Lamp Luminous Efficiency	90 lm / W			
Lamp Luminous Flux	900lm		2700lm	4500lm
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			
Accessories	Level of light and moving detector			
Housing Material	Aluminium alloy, tempered glass with rubber and the silicone gasket			

Applications of LED floodlights:

ELMIC

ATTENTION:

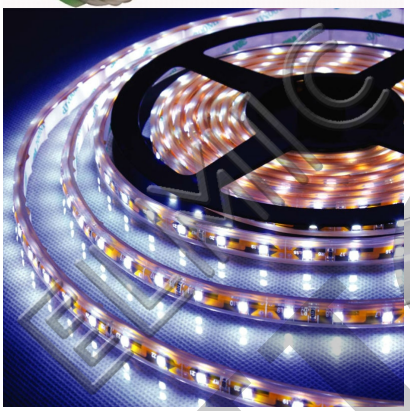
- INVALID USE MAY CAUSE A DANGER - ELECTRIC SHOCK OR FIRE HAZARD
- use only dry environments, electrically safe,
- use the appropriate lighting fixtures,
- do not use outdoors or in hot conditions, wet or oily,
- do not disassemble the bulb,
- do not use if any part is damaged,

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 with moving and light detector COB XH2501 20W 230V 120deg. 3500K Warm White ELMIC

» **Rated voltage [V]:** AC 230V.
» **Max power [W]:** 20, 20.
» **Light Source:** LED COB.
» **Number of Light Source:** 1.
» **Base Type:** Bracket wall.
» **Light angle [deg]:** 120.
» **Brightness [lm]:** 1800.
» **Color Temperature (CCT):** 3500K Warm White.
» **Colour Rendering Index:** CRI > 75 Ra.
» **Motion sensor:** YES.
» **Color:** Grey.
» **Housing Material:** Aluminium.
» **Protection Rating:** IP 65.

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