







LED Floodlight Slim II Sensor 50W 5500lm 6500K IP65

Article number: 142978

BAI LED Floodlight Slim II 50W 6500K PIR Sensor 5500lm IP65 Black 0.8m cable 220-240V Settings w/Remote

The LED Floodlight Slim II Sensor series from Bailey has IP65 protection as its most important feature. The housing with built-in PIR motion detector is relatively compact without compromising performance. The sensor has a detection angle of 120 degrees and a range of up to 8 meters. Also equipped with a day / night sensor. Setting is easy via the supplied IR remote control. It is possible to disable the PIR or day / night sensor so that only one of the two functions continues to work. Ambient temperature: -20°C to +50°C

General ETIM properties

ETIM group	Luminaires
ETIM class	Downlight/spot/floodlight
Name	LED Floodlight Slim II Sensor 50W 5500lm 6500K IP65
Brand	Bailey
Productseries	LED Floodlight sensor
Producttype	Slim II PIR

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ETIM specifications

Max. system power [W]	50
Colour temperature [K]	6500 - 6500
Nominal voltage [V]	220 - 240
With movement sensor	Yes
Lamp holder	None
Suitable for surface mounting	Yes
Suitable for built-in mounting	No
Suitable for wall mounting	Yes
Suitable for suspended mounting	No
Suitable for ceiling mounting	Yes
Suitable for traverse mounting	No
Suitable for pedestal/floor mounting	Yes
Suitable for light-track mounting	No
Suitable for clamp-mounting	No
Suitable for low voltage cable system	No
Adjustability	Swivelling
With light sensor	Yes
Lamp type	LED not exchangeable
With light source	Yes
Suitable for number of light sources	1
Housing material	Aluminium
Surface protection	Powder coating
Housing colour	Black
Material cover	Glass matt/satinized
Surface brushed	No
Voltage type	AC
Type of control gear	Not required
With control gear	Yes
Exchangeable control gear	No
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI-2	No
Dimming DALI	No
Dimming DMX	No
Dimming DSI	No
Dimming potentiometer (integrated)	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming phase cut-off (trailing edge)	No
Dimming phase cut-on (leading edge)	No
Dimming programmable	No

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Dimming RF	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
Reflector	Matt
Light distributor	None
Light distribution	Symmetric
Beam angle	> 80° - Extreme wide beam
Light outlet	Direct
Colour rendering index CRI	70-79
Rated lifetime L70/B50 at 25 °C [h]	35000
Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq) [%]	96
Degree of protection (NEMA)	Other
Impact strength	IK08
Protection class according to IEC 61140	I
Rated ambient temperature according to IEC 62722-2-1 [°C]	-20 - 50
Suitable for lamp power [W]	50 - 50
Colour of light	White
Emergency power supply system	None
Flickering value Pst LM	0.9
Constant light output (CLO)	No
Colour of light adjustable	No
Luminous flux adjustable	No
Beam angle adjustable	No
Stroboscope effect value SVM	3.2
Width [mm]	173
Height/depth [mm]	48
Length [mm]	242
Type of wiring	Suitable for loop-through wiring
Conductor cross section [mm²]	1
Connection type	Free conductor end
Power factor	0.95
Filament test according to IEC 60695-2-11	None
Photobiological safety according to EN 62471	RG0
Dimmable	No
Luminaire with limited surface temperature, sign "D“ according to EN 60598-2-24	No
Movement sensor/presence detector technology	High frequency
Covering of the luminaire with thermally insulating material possible	No
Number of poles	3
Suitable for workplace according to EN 12464-1	No
Nominal current [mA]	120 - 120

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Energy efficiency class of the light source according to EU regulation 2019/2015	E
Compatible with Apple HomeKit	No
Colour consistency (McAdam ellipse)	SDCM6
Dimming Sine Wave Reduction	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
With presence detector	No
IFTTT support available	No
Containing product according to 2019/2020/EU	No
Degree of protection (IP), rear side	Other
Degree of protection (IP), front side	IP65
Operation by Bluetooth	No
Rated luminous flux according to IEC 62722-2-1 [lm]	5500 - 5500
Luminaire efficacy [lm/W]	110 - 110
Luminous intensity [cd]	2075 - 2075
Compatible with Casambi	No
UK Building Regs Part B fire rated - 30 minutes	No
UK Building Regs Part B fire rated - 60 minutes	No
UK Building Regs Part B fire rated - 90 minutes	No

Complementary articles



140440

Surge Protection Device (SPD) 10KV 110-277V IP65



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Connector TH400 Tee 2-way Tube 3P

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