

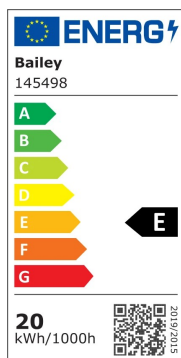
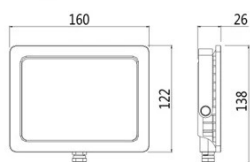


LED Floodlight Grey 2.0 20W 2100lm 3000K

Article number: 145498

BAI LED Floodlight 2.0 20W 2100lm 3000K 220V-240V IP65 IK08 Alu housing grey 110° 0.5m cable

The Floodlight 2.0 with compact body and high efficiency is also called a spotlight or construction lamp. The LED version consumes little power and lasts a long time so that they are more durable than the traditional predecessors. Can be mounted on both wall and ceiling. The housing is made of cast aluminum. Comes with 50cm connection cable. Suitable for ambient temperatures from -35°C to +45°C. Consult specifications and warranty for installation.



General ETIM properties

ETIM group	Luminaires
ETIM class	Downlight/spot/floodlight
Name	LED Floodlight Grey 2.0 20W 2100lm 3000K
Brand	Bailey
Productseries	LED Floodlight grey
Producttype	FL 20W 3000K

ETIM specifications

Max. system power [W]	21
Colour temperature [K]	3000 - 3000
Nominal voltage [V]	220 - 240
With movement sensor	No
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	Rotatable
With light sensor	No
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	Grey
Material cover	Glass transparent
Surface brushed	No
Voltage type	AC
Type of control gear	LED operating device current-controlled
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

Dimming RF	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
Reflector	Matt
Light distributor	Reflector
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]	45000
Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq) [%]	92
Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq) [%]	88
Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq) [%]	70
Degree of protection (NEMA)	4
Impact strength	IK08
Protection class according to IEC 61140	I
Rated ambient temperature according to IEC 62722-2-1 [°C]	-35 - 45
Suitable for lamp power [W]	20 - 20
Colour of light	White
Emergency power supply system	None
Flickering value Pst LM	0.2
Constant light output (CLO)	Yes
Colour of light adjustable	No
Luminous flux adjustable	No
Beam angle adjustable	No
Stroboscope effect value SVM	4
Width [mm]	138
Height/depth [mm]	26
Length [mm]	160
Type of wiring	Suitable for loop-through wiring
Conductor cross section [mm²]	1
Connectable conductor cross section [mm²]	1 - 4
Connection type	Free conductor end
Max. number of luminaires per miniature circuit breaker B16 (MCB)	32
Power factor	0.9
Max. number of luminaires per miniature circuit breaker C16 (MCB)	54
Filament test according to IEC 60695-2-11	None
Photobiological safety according to EN 62471	RG1
Dimmable	No
Unified Glare Ratio (UGR)	35

Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24	No
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
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
Total harmonic distortion (THD) [%]	20
Rated luminous flux according to IEC 62722-2-1 [lm]	2100 - 2100
Luminaire efficacy [lm/W]	105 - 105
Luminous intensity [cd]	738 - 738
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



145141
Mini Connector TH387 Plug-Socket 3P IP68