

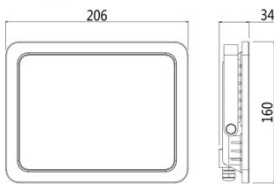


## LED Floodlight Colour 50W Green IP65

Article number: 145749

BAI BaiColour LED Floodlight Colour 50W Green 3750lm IP65 Alu housing black Clear glass 120° 0.5m cable LED Floodlight

Ideal for holidays, festivals, terraces, beer garden, amusement parks or for other festive decorations.  
Ambient temperature: -35°C to +45°C.



### General ETIM properties

ETIM group	Luminaires
ETIM class	Downlight/spot/floodlight
Name	LED Floodlight Colour 50W Green IP65
Brand	Bailey
Productseries	LED Floodlight colour
Producttype	Green

## ETIM specifications

Max. system power [W]	50
Colour temperature [K]	8000 - 8000
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	Swivelling
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
Rated lifetime L70/B50 at 25 °C [h]	30000
Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq) [%]	90
Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq) [%]	87
Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq) [%]	76
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]	50 - 50
Colour of light	Green
Emergency power supply system	None
Constant light output (CLO)	Yes
Colour of light adjustable	No
Luminous flux adjustable	No
Beam angle adjustable	No
Width [mm]	160
Height/depth [mm]	34
Length [mm]	206
Type of wiring	Suitable for loop-through wiring
Conductor cross section [mm²]	1
Connection type	Free conductor end
Power factor	0.9
Filament test according to IEC 60695-2-11	650 °C - 30 s
Dimmable	No
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
Energy efficiency class of the light source according to EU regulation 2019/2015	Not required
Compatible with Apple HomeKit	No

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]	3750 - 3750
Luminaire efficacy [lm/W]	75 - 75
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

### Alternative articles



146502  
LED Floodlight RGBW Basic  
50W + Remote

### Complementary articles



140440  
Surge Protection Device (SPD)  
10KV 110-277V IP65



92100032104  
Connector TH400 Tee 2-way Tube  
3P

### Predecessor



145475

LED Floodlight Colour 50W  
Green 100V-240V IP65