

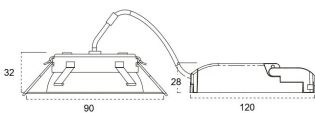


**LED Spot Flex 8W 580lm 927 38° Black IP44 CRI98 DIM**

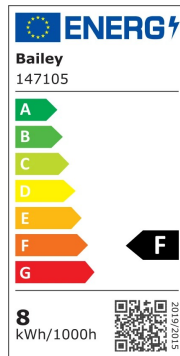
Article number: 147105

BAI LED Spot 360° Flexibility 8W 580lm 2700K CRI98 38° IP44 Dimmable Black Alu 90x32mm Built-in diameter 68-83mm + ISOSAFE LED Driver

Bailey LED Spot Flex – Light that moves exactly the way you want. The Bailey LED Spot Flex is a true innovation. While traditional LED spots tilt in only one direction, this versatile spot offers complete freedom of movement thanks to its unique magnetic roll system. Enjoy full 360-degree adjustability – ideal during installation and perfect for fine-tuning your lighting afterwards. With an outstanding CRI of 98, colours remain vivid and natural, making it ideal for homes, retail spaces and showrooms. It fits installation cutouts from 68–83mm and stays perfectly centred with its four smart clips. Experience warm, atmospheric light (2700K) with a 38° beam angle, fully dimmable to suit any setting. Delivered with an ISOSAFE LED driver for safe and reliable installation.



68-83mm



**General ETIM properties**

|               |   |
|---------------|---|
| ETIM group    | Luminaires  |
| ETIM class    | Downlight/spot/floodlight                           |
| Name          | LED Spot Flex 8W 580lm 927 38° Black IP44 CRI98 DIM |
| Brand         | Bailey  |
| Productseries | BaiLum recessed                                     |
| Producttype   | LED Spot Flex                                       |

## ETIM specifications

|   |   |
|---|---|
| Max. system power [W]                     | 8                                       |
| Colour temperature [K]                    | 2700 - 2700                             |
| Nominal voltage [V]                       | 220 - 240                               |
| With movement sensor                      | No                                      |
| Suitable for surface mounting             | No                                      |
| Suitable for built-in mounting            | Yes                                     |
| Suitable for wall mounting                | No                                      |
| Suitable for suspended mounting           | No                                      |
| Suitable for ceiling mounting             | No                                      |
| Suitable for traverse mounting            | No                                      |
| Suitable for pedestal/floor mounting      | No                                      |
| Suitable for light-track mounting         | No                                      |
| Suitable for clamp-mounting               | No                                      |
| Suitable for low voltage cable system     | No                                      |
| Adjustability                             | Rotating and swivelling                 |
| With light sensor                         | No                                      |
| Lamp type                                 | LED exchangeable                        |
| With light source                         | Yes                                     |
| Suitable for number of light sources      | 1                                       |
| Housing material                          | Aluminium                               |
| Surface protection                        | Powder coating                          |
| Housing colour                            | Black                                   |
| Material cover                            | Without cover                           |
| Surface brushed                           | No                                      |
| Voltage type                              | AC                                      |
| Type of control gear                      | LED operating device current-controlled |
| With control gear                         | Yes                                     |
| Exchangeable control gear                 | Yes                                     |
| 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)     | Yes                                     |
| Dimming phase cut-on (leading edge)       | Yes                                     |
| Dimming programmable                      | No                                      |
| Dimming RF                                | No                                      |

|  |                      |
|--|----------------------|
| Dimming Touch and Dim  | No                   |
| Dimming Zigbee   | No                   |
| Dimming with push-button   | No                   |
| Reflector  | High-gloss           |
| Light distributor  | Reflector            |
| Light distribution   | Symmetric            |
| Beam angle   | 21-40° - Medium beam |
| Light outlet   | Direct               |
| Colour rendering index CRI   | 90-100               |
| Rated lifetime L70/B50 at 25 °C [h]  | 50000                |
| Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq) [%]  | 86                   |
| Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq) [%]  | 81                   |
| Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq) [%] | 66                   |
| Failure rate at median useful life of 35,000 h at 25 °C ambient (tq) [%]       | 50                   |
| Failure rate at median useful life of 50,000 h at 25 °C ambient (tq) [%]       | 50                   |
| Failure rate at median useful life of 100,000 h at 25 °C ambient (tq) [%]      | 50                   |
| Impact strength  | IK06                 |
| Protection class according to IEC 61140  | II                   |
| Rated ambient temperature according to IEC 62722-2-1 [°C]                      | -20 - 30             |
| Suitable for lamp power [W]  | 8 - 8                |
| Colour of light  | White                |
| Emergency power supply system  | None                 |
| Flickering value Pst LM  | 1                    |
| Colour of light adjustable   | No                   |
| Luminous flux adjustable   | No                   |
| Beam angle adjustable  | No                   |
| Stroboscope effect value SVM   | 0.4                  |
| Height/depth [mm]  | 32                   |
| Outer diameter [mm]  | 90                   |
| Built-in diameter [mm]   | 68 - 83              |
| Type of wiring   | Ending               |
| Conductor cross section [mm <sup>2</sup> ]                                     | 0.5                  |
| Connectable conductor cross section [mm <sup>2</sup> ]                         | 0.5 - 2.5            |
| Connection type  | Screwed terminal     |
| Max. number of luminaires per miniature circuit breaker B16 (MCB)              | 56                   |
| Power factor   | 0.9                  |
| Max. number of luminaires per miniature circuit breaker C16 (MCB)              | 118                  |
| Filament test according to IEC 60695-2-11                                      | 650 °C - 30 s        |
| Photobiological safety according to EN 62471                                   | RG1                  |

|  |           |
|--|-----------|
| Dimmable   | Yes       |
| Number of poles  | 2         |
| Suitable for workplace according to EN 12464-1                                   | No        |
| Nominal current [mA]   | 35 - 35   |
| Energy efficiency class of the light source according to EU regulation 2019/2015 | F         |
| Compatible with Apple HomeKit  | No        |
| Colour consistency (McAdam ellipse)  | SDCM3     |
| 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   | IP20      |
| Degree of protection (IP), front side  | IP44      |
| Operation by Bluetooth   | No        |
| Total harmonic distortion (THD) [%]  | 25        |
| Rated luminous flux according to IEC 62722-2-1 [lm]                              | 580 - 580 |
| Luminaire efficacy [lm/W]  | 72 - 72   |
| Luminous intensity [cd]  | 600 - 600 |
| 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        |