



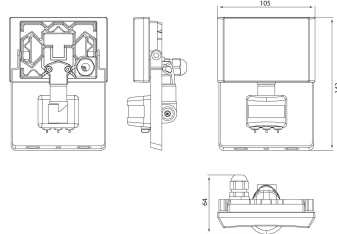
Airflood

PIR IP44 10W/840 800lm BK

Floodlight

Modern and compact, the Airflood led floodlight is designed for safe and practical lighting of yards, storehouses, traffic routes and car parks. With its edgeless design, the floodlight looks perfect on many different buildings, and the front panel sheds a pleasantly uniform light. Each floodlight has an adjustable lighting angle. You can choose a black or a white model. The floodlights have a plug coupling and a rubber cable. Models with sensor also available.

Airflood Floodlight 10W 4000K 800lm Beam angle
 Extreme wide beam >80°; No dim; IP44; IK08;
 Protection cl. I; L70B50 25000h; LED not
 exchangeable; CRI>80; Ending; 3x1mm²; Housing al;
 Colour bk; Cover Plastic, opal; Movement sensor



PIR IP44 10W/840 800lm BK

| PRODUCT CODE | CODE | KG | PRODUCT FAMILY |
|--------------|--------|------|----------------|
| 4547214 | A5AIRM | 0.35 | Airflood |

| Mounting | |
|--|--------|
| Suitable for surface mounting | Yes |
| Suitable for recessed mounting | No |
| Suitable for wall mounting | Yes |
| 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 |
| Degree of protection (IP) | IP44 |
| Impact strength | IK08 |
| Type of wiring | Ending |
| Number of poles | 3 |
| Conductor cross section (mm ²) | 1 |
| Connection type | Other |
| Fit for workplace acc. EN 12464-1 | No |

| Structure | |
|--|----------------------|
| Adjustability | Swivelling |
| Lamp type | LED not exchangeable |
| Light source included | Yes |
| Suitable for number of lamps | 1 |
| Lamp holder | Other |
| Housing material | Aluminium |
| Surface protection | Powder coating |
| Housing colour | Black |
| Cover material | Plastic, opal |
| Surface brushed | No |
| Control gear included | No |
| Reflector | White |
| Energy efficiency class of light source according to EU regulation 2019/2015 | E |
| Emergency power supply integrated | No |
| Filament test according to IEC 60695-2-11 | 650 °C - 30 s |

| Dimming and control | |
|---|-----|
| With movement sensor | Yes |
| With light sensor | 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 trailing edge | No |
| Dimming leading edge | No |
| Dimming programmable | No |
| Dimming RF | No |
| Dimming Sine Wave Reduction | No |
| Dimming Touch and Dim | No |
| Dimming Zigbee | No |
| Dimming with push-button | No |
| No dimming function | Yes |
| IFTTT support available | No |
| Compatible with Apple HomeKit | No |
| Compatible with Google Assistant | No |
| Compatible with Amazon Alexa | No |

| Photometric data | |
|--|---------------------------|
| Light distributor | Diffuser lens/optic/panel |
| Beam angle | Extreme wide beam >80° |
| Colour of light (alphanumeric) | White |
| Colour temperature (min) [K] | 4000 |
| Colour temperature (max) [K] | 4000 |
| Colour temperature switchable | No |
| Colour rendering index (CRI/Ra) | 80-89 |
| Luminous flux (min) (lm) | 800 |
| Luminous flux (max) (lm) | 800 |
| Effective luminous flux (lm) | 800 |
| Lumen setting adjustable | No |
| Beam angle adjustable | No |
| Photobiological safety according to EN 62471 | RG1 |
| Colour consistency (McAdam ellipse) | SDCM6 |
| Unified Glare Rating (UGR) | 24 |

| Lifetime and capacity | |
|--|-------|
| Rated life time L70/B50 at 25 °C [h] | 25000 |
| Rated ambient temperature acc. IEC62722-2-1 (min) [°C] | -20 |
| Rated ambient temperature acc. IEC62722-2-1 (max) [°C] | 40 |

| Measurements | |
|-------------------|-----|
| Length (mm) | 70 |
| Width (mm) | 105 |
| Height/depth (mm) | 143 |

| Electrotechnical data | |
|---|-----|
| Voltage type | AC |
| Nominal voltage (min) [V] | 220 |
| Nominal voltage (max) [V] | 240 |
| Total harmonic distortion | 20 |
| Protection class according to IEC 61140 | I |
| Suitable for lamp power (min) [W] | 10 |
| Suitable for lamp power (max) [W] | 10 |
| Maximum system power [W] | 10 |
| Power factor | 0.9 |
| Luminaire efficacy (lm/W) | 80 |