



## PIR IP44 10W/840 800lm BK

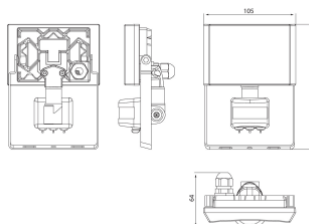
### Floodlight

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; 3x1mm<sup>2</sup>; 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                                                    |                      |
|-------------------------------------------------------------|----------------------|
| Degree of protection (IP)                                   | IP44                 |
| Suitable for ceiling mounting                               | No                   |
| Luminaire may be covered with thermally insulating material | blank                |
| Suitable for pedestal/floor mounting                        | No                   |
| Suitable for traverse mounting                              | No                   |
| Suitable for surface mounting                               | Yes                  |
| Impact strength                                             | IK08                 |
| Suitable for clamp-mounting                                 | No                   |
| Suitable for light-track mounting                           | No                   |
| Suitable for built-in mounting                              | No                   |
| Fit for monitor workplace                                   | No                   |
| Connection type                                             | Other                |
| Suitable for suspended mounting                             | No                   |
| Number of poles                                             | 3                    |
| Conductor cross section (mm <sup>2</sup> )                  | 1                    |
| Type of wiring                                              | Ending               |
| Suitable for low voltage cable system                       | No                   |
| Suitable for wall mounting                                  | Yes                  |
| Structure                                                   |                      |
| With lamp                                                   | Yes                  |
| Colour housing                                              | Black                |
| Material housing                                            | Aluminium            |
| Material cover                                              | Plastic, opal        |
| Lamp type                                                   | LED not exchangeable |
| Suitable for number of lamps                                | 1                    |
| Lamp holder                                                 | Other                |
| Adjustability                                               | Swivelling           |
| Control gear included                                       | No                   |
| Reflector                                                   | White                |
| Surface brushed                                             | No                   |
| Filament test according to IEC 60695-2-11                   | 650 °C - 30 s        |
| Energy efficiency class of the built-in lamp                | Other                |
| Emergency power supply integrated                           | No                   |
| 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 potentiometer (integrated)                          | No                   |
| Dimming GPRS                                                | No                   |
| Dimming LineSwitch                                          | No                   |
| Dimming manufacturer's proprietary system                   | No                   |
| Dimming mains voltage modulation                            | No                   |
| Dimming phase cut-off                                       | No                   |
| Dimming phase cut-on                                        | 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                  |
| Dimming depending on control gear                           | No                   |
| Dimming DSI                                                 | No                   |

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

| Lifetime and capacity                                  |       |
|--------------------------------------------------------|-------|
| Rated life time L70/B50 at 25 °C                       | 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  |
| Protection class                                   | I    |
| Suitable for lamp power (min) (W)                  | 10   |
| Maximum system power (W)                           | 10   |
| Nominal voltage (max) (V)                          | 240  |
| Suitable for lamp power (max) (W)                  | 10   |
| Total harmonic distortion                          | 20   |
| LED nominal current at constant current (min) (mA) | 0.05 |
| Luminaire efficacy (lm/W)                          | 80   |
| Power factor                                       | 0.9  |