

## DATA SHEET

### AFL BASIC LED 30 W 3 K BK

#### Order description

AFL BASIC LED 30W 3000 K

#### Item number

EL10810855

#### GTIN

4015120810855



#### Product description

- LED floodlight with compact aluminium housing for unobtrusive installation, black
- 30 W light output with 3000 K light colour (white)
- Excellent efficiency of approx. 100 lm/W

#### Technical data

| GENERAL  |   |
|--|---|
| Conformity                                       | CE, RoHS, WEEE                                    |
| warranty   | 3-year  |
| MOUNTING   |   |
| Installation type                                | Surface mounting                                  |
| Installation position                            | Wall  |
| HOUSING  |   |
| Dimensions                                       | length 215 mm x width 205 mm x Height/Depth 60 mm |
| Weight   | 0,93 kg   |
| Housing material                                 | Aluminium and UV-stabilised plastic               |
| Protection type                                  | IP 65   |
| Permissible ambient temperature                  | -25 °C...+40 °C                                   |
| Colour   | Black   |
| Terminal   | 1.5 mm <sup>2</sup>                               |
| Glow wire test in accordance with IEC 60695-2-10 | 650 °C - 30 s                                     |
| ELECTRICAL VERSION                               |   |
| Protection class                                 | I   |
| Nominal voltage                                  | 220 - 240 V / 50 - 60 Hz                          |
| LIGHT  |   |

|                           |                   |
|---------------------------|-------------------|
| Diffuser                  | transparent       |
| Light emission            | Direct            |
| Beam angle                | 120 °             |
| Unified Glare Rating      | <30               |
| Flicker factor            | <30%              |
| Rated output              | 30,0 W            |
| Luminous Flux (light)     | 3000 lm           |
| Luminous efficacy         | 100 lm/W          |
| LED service life          | L80B50 = 50.000 h |
| Colour temperature        | 3000 K            |
| Colour rendering index Ra | >80               |
| Color Quality Scale       | >80               |
| Photobiological safety    | Risk group 0      |
| Energy efficiency class   | A++ to A          |

#### SENSORS

|                                 |   |
|---------------------------------|---|
| Detection angle                 | 120° horizontally and vertically rotatable +/- 180° |
| Detection range diagonally      | 8 m   |
| Field of detection              | 17 m <sup>2</sup>                                   |
| Range adjustment                | Mechanical  |
| Recommended installation height | 2,5 m   |
| Max. mounting height            | 3 m   |
| Light measurement               | Daylight  |
| Level of brightness             | 3 - 2000 lx   |

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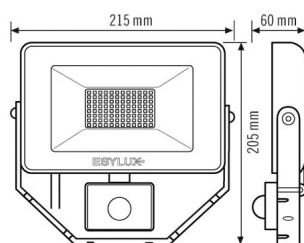
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|--------------------------|-------------|---------------|
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#### Accessories

| Product designation | Item number | GTIN          |
|---------------------|-------------|---------------|
| Wall Arm 700 BK     | EL10810534  | 4015120810534 |
| Ground Spike BK     | EL10810558  | 4015120810558 |

#### Scale drawing



**Energy Conservation Solutions Pty Ltd**

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