



## Ledinaire All-in floodlights

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|--|--|
| Cable                                    | Cable 1.0 m without plug   |
| Number of products on MCB of 16 A type B | 22   |
| <b>Temperature</b>                       |  |
| Ambient temperature range                | -25 to +40 °C  |
| <b>Controls and Dimming</b>              |  |
| Dimmable                                 | No   |
| Driver/power unit/transformer            | Driver integrated on LED board (DoB)                             |
| Constant light output                    | No   |
| <b>Mechanical and Housing</b>            |  |
| Housing material                         | Aluminium die cast   |
| Reflector material                       | Polycarbonate  |
| Optic material                           | Glass  |
| Optical cover/lens material              | Tempered glass   |
| Fixation material                        | Steel  |
| Housing Colour                           | RAL 7043   |
| Mounting device                          | Via U Shaped Bracket, Aiming Scale Angle, Universal Installation |
| Optical cover/lens shape                 | Flat   |
| Optical cover/lens finish                | Clear  |
| Overall length                           | 304 mm   |
| Overall width                            | 220 mm   |
| Overall height                           | 36 mm  |
| Effective projected area                 | 0.04514 m <sup>2</sup>   |
| Dimensions (height x width x depth)      | 36 x 220 x 304 mm  |
| <b>Approval and Application</b>          |  |
| Ingress protection code                  | IP65 [Dust penetration-protected, jet-proof]                     |
| Mech. impact protection code             | IK08 [5 J vandal-protected]                                      |
| Surge Protection (Common/Differential)   | 1.5/1.5 kV   |
| Sustainability rating                    | -  |
| Protection class IEC                     | Safety class I   |
| Glow-wire test                           | Temperature 650 °C, duration 30 s                                |
| Flammability mark                        | For mounting on normally flammable surfaces                      |
| CE mark                                  | CE mark  |

|  |   |
|--|---|
| ENEC mark  | -   |
| Warranty period  | 3 years   |
| Photobiological risk                                     | Photobiological risk group 1 @200mm to EN62778        |
| Photobiological risk specification                       | 0.2 m   |
| EU RoHS compliant  | Yes   |
| <b>Initial Performance (IEC Compliant)</b>               |   |
| Luminous flux tolerance                                  | +/-10%  |
| Initial chromaticity                                     | (0.440,0.403); (0.369,0.364); (0.313,0.337)<br>SDCM<5 |
| Power consumption tolerance                              | +/-10%  |
| Init. Color Rendering Index Tolerance                    | -2  |
| <b>Over Time Performance (IEC Compliant)</b>             |   |
| Control gear failure rate at median useful life 50,000 h | 7.5 %   |
| Lumen maintenance at median useful life* 50,000 h        | 80  |
| <b>Application Conditions</b>                            |   |
| Performance ambient temperature Tq                       | 25 °C   |
| Suitable for random switching                            | Not applicable  |
| <b>Product Data</b>                                      |   |
| Order product name                                       | BVP169 LED105/830_40_65 DOB 90W<br>AWB PH             |
| Full product name  | BVP169 LED105/830_40_65 DOB 90W<br>AWB PH             |
| Full EOC   | 872016973642999                                       |
| Order code   | 73642999  |
| Material no. (12 NC)                                     | 911401884586  |
| SAP numerator – quantity per pack                        | 1   |
| Net Weight (Piece)                                       | 1.970 kg  |
| EAN/UPC – Product/Case                                   | 8720169736429   |
| Numerator – packs per outer box                          | 6   |
| EAN/UPC - Case   | 8720169736504   |

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## Dimensional drawing

