

## Exterior

### Lifford Floodlight AC 80W 4000K - Black



- Diecast aluminium body
- Angled bracket for ease of installation
- Supplied with 1M prewired H05RN-F cable
- Breather valve to prevent condensation



### General Data

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| <b>Technology</b>                     | LED                                   |
| <b>Mounting options</b>               | Wall                                  |
| <b>Install Options</b>                | Bracket                               |
| <b>Electrical Connector Type</b>      | Flying Lead                           |
| <b>Input Cable</b>                    | 1M H05RN-F 3-Core                     |
| <b>Input Electrical Connection</b>    | Live   Neutral   Earth                |
| <b>General Application</b>            | Residential   Commercial   Industrial |
| <b>Operating Temperature Range °C</b> | -20 - +30                             |
| <b>Warranty (Years)</b>               | 3                                     |

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Technical Specification

## Optical Data

|   |          |
|---|----------|
| <b>LED Manufacturer / Type</b>          | E Bright |
| <b>Fixture Luminous Flux (Lm)</b>       | 7500     |
| <b>Luminaire Efficacy @4000K (lm/W)</b> | 102      |
| <b>LOR %</b>                            | 100      |
| <b>Colour Selectable</b>                | No       |
| <b>Beam Angle°</b>                      | 110      |
| <b>Photobiological Risk Group</b>       | RG0      |

## Light Source Data

|                               |            |
|-------------------------------|------------|
| <b>Energy Class</b>           | F          |
| <b>Lm/W</b>                   | 102        |
| <b>Colour Temperature (K)</b> | 4000       |
| <b>Light Colour</b>           | Cool White |
| <b>CRI Ra</b>                 | 80         |

## Electrical Data

|                                    |                  |
|------------------------------------|------------------|
| <b>Wattage (W)</b>                 | 80               |
| <b>Total Power Consumption (W)</b> | 80.0             |
| <b>Mains voltage (V)</b>           | 220 - 240        |
| <b>Lamp power factor</b>           | 0.9              |
| <b>Electrical protection</b>       | Class I          |
| <b>Driver Output (V)</b>           | DOB              |
| <b>Control Gear Type CC or CV</b>  | Constant Current |
| <b>Dimmable</b>                    | No               |
| <b>Driver Brand</b>                | Lumineux         |
| <b>Nominal Frequency (Hz)</b>      | 50/60            |
| <b>Surge Protection (kV)</b>       | 1                |

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## Lifetime Data

|                                     |       |
|-------------------------------------|-------|
| <b>Lifespan L70 B50 @25°C (Hrs)</b> | 30000 |
|-------------------------------------|-------|

## Physical Data

|                                    |                   |
|------------------------------------|-------------------|
| <b>Housing colour</b>              | Black RAL 9017    |
| <b>Body material</b>               | Diecast Aluminium |
| <b>IP Rating</b>                   | 65                |
| <b>IK Rating</b>                   | 8                 |
| <b>Diffuser Material</b>           | Tempered Glass    |
| <b>Diffuser finish</b>             | Clear             |
| <b>Nominal Product Length (mm)</b> | 284               |
| <b>Nominal Product Width (mm)</b>  | 318               |
| <b>Nominal Product Height (mm)</b> | 53                |
| <b>Weight (kg)</b>                 | 1.4               |

## Standards and Approvals

|                                      |                      |
|--------------------------------------|----------------------|
| <b>Manufactured In Accordance To</b> | EN 60598-1           |
| <b>CE Mark</b>                       | Yes                  |
| <b>UKCA Mark</b>                     | Yes                  |
| <b>WEEE Symbol</b>                   | Yes                  |
| <b>Certificate Of Conformity</b>     | Available on Request |
| <b>Accredited Members</b>            | LIA, ISO9001         |

