

Exterior

Frankly Plus Floodlight 200W 4000K Asymmetric Optic Black 110D

IP66

5 YR  
Warranty

4000K

80  
CRI

50,000  
Hours

ATG  
E

110°



UK  
CA

CE

Asymmetric optic , Supplied with 1.5m prewired H05RN-F cable , Angled bracket for ease of installation , 10kVA L/N-PE surge protection , Diecast Aluminium body , Breather valve to prevent condensation , Suitable for coastal areas



General Data

|                                |                         |
|--------------------------------|-------------------------|
| Technology                     | LED                     |
| Mounting options               | Wall                    |
| Install Options                | Bracket Pole            |
| Electrical Connector Type      | Flying Lead             |
| Input Cable                    | 1.5m H05RN-F 3-Core     |
| Input Electrical Connection    | Live   Neutral   Earth  |
| General Application            | Commercial   Industrial |
| Operating Temperature Range °C | -20 - +45               |
| Warranty (Years)               | 5                       |

**Optical Data**

|                                  |                    |
|----------------------------------|--------------------|
| LED Manufacturer / Type          | Lumileds   SMD3030 |
| Fixture Luminous Flux (Lm)       | 26911              |
| Luminaire Efficacy @4000K (lm/W) | 134                |
| LOR %                            | 100                |
| Colour Selectable                | No                 |
| Beam Angle°                      | 110                |
| Optics                           | Asymmetric         |
| Photobiological Risk Group       | RG0                |

**Light Source Data**

|                        |            |
|------------------------|------------|
| Energy Class           | E          |
| Lm/W                   | 134        |
| Colour Temperature (K) | 4000       |
| Light Colour           | Cool White |
| CRI Ra                 | 80         |

430474-110

## Technical Specification

## Electrical Data

|                                         |                  |
|-----------------------------------------|------------------|
| <b>Wattage (W)</b>                      | 200              |
| <b>Total Power Consumption (W)</b>      | 202.1            |
| <b>Mains voltage (V)</b>                | 220 - 240        |
| <b>Lamp power factor</b>                | 0.96             |
| <b>Electrical protection</b>            | Class I          |
| <b>Driver Output (V)</b>                | 32 - 56          |
| <b>Driver Output Current (mA)</b>       | 3910             |
| <b>Control Gear Type CC or CV</b>       | Constant Current |
| <b>Dimmable</b>                         | No               |
| <b>Driver Brand</b>                     | Sosen            |
| <b>Inrush Current (A)</b>               | 120              |
| <b>Nominal Frequency (Hz)</b>           | 50/60            |
| <b>Surge Protection (kV)</b>            | 10               |
| <b>Max. Luminaire per 10A C Breaker</b> | 7                |
| <b>Max. Luminaire per 13A C Breaker</b> | 9                |
| <b>Max. Luminaire per 16A C Breaker</b> | 14               |
| <b>Max. Luminaire per 20A C Breaker</b> | 18               |
| <b>Max. Luminaire per 10A B Breaker</b> | 5                |
| <b>Max. Luminaire per 13A B Breaker</b> | 7                |
| <b>Max. Luminaire per 16A B Breaker</b> | 10               |
| <b>Max. Luminaire per 20A B Breaker</b> | 14               |

## Lifetime Data

|                                     |       |
|-------------------------------------|-------|
| <b>Lifespan L70 B50 @25°C (Hrs)</b> | 50000 |
|-------------------------------------|-------|

430474-110

Technical Specification

Physical Data

|                             |                   |
|-----------------------------|-------------------|
| Housing colour              | Black RAL 9017    |
| Body material               | Diecast Aluminium |
| Driver Housing              | Aluminium         |
| IP Rating                   | 66                |
| IK Rating                   | 8                 |
| Diffuser Material           | Tempered Glass    |
| Diffuser finish             | Clear             |
| Nominal Product Length (mm) | 464               |
| Nominal Product Width (mm)  | 377               |
| Nominal Product Height (mm) | 63                |
| Weight (kg)                 | 5.19              |

Standards and Approvals

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

