# LED200WFB

## 2x 10W LED Wi-Fi PIR Twin Floodlight - Black

### Features & Benefits

- Hi-Lo dimming. Floodlight remains on at a dimmed level and illuminates to full brightness when PIR detects movement. Reverts back to dimmed level when detected movement ends. Permanent On & Off modes via app.
- Remote adjustments for the lux, time delay, Hi-Lo dimming, brightness, motion and colour temperature settings direct from the Tuya Smart App.
- Indirect Load Activation: Other compatible Tuya Smart devices can be triggered when the PIR picks up someone in the detection area.
- Simple, snap in wall plate with fast-fix pin terminal block for quick and easy installation.
- Independent Pan & Tilt light aiming adjustment
- Sleek cooling fin design to prevent intense heat build-up

### Technical Data

| | |
|---|---|
| **Operating Voltage** | 230V AC |
| **Frequency** | 50Hz |
| **Installation Type** | Surface Mount |
| **Earth Class Rating** | Class II |
| **Operating Temperature** | -20°C to 50°C |
| **Ingress Protection Rating** | IP55 |
| **Setting Type** | WIFI (App Based) |
| **Approved Mounting Height (m)** | 2.5 |

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| | |
|---|---|
| **Motion Detection (m)** | 10 |
| **Detection Angle** | 140° |
| **PIR Sensitivity** | (Adjustable) App Based |
| **VPN Support** | No |
| **Program Modes** | 24 Hour/7 Day, Manual Override, Hi-Lo Dimming (2nd Stage Lighting), Lux & Time ON Adjustments, Motion Detction Sensitivity, Colour Temperature Adjustments. |
| **Wattage** | 20 |
| **Beam Angle** | 120° |
| **Pan & Tilt Adjustment** | 80° Tilt Downwards, 35° Pan Left/Right (From Centre) |
| **Energy Efficiency** | Class F |
| **Energy Usage** | 20KwH/1000H |
| **Lumen Output (lm)** | 2000 |
| **Luminaire Efficiency** | 100 lm/W |
| **Colour Temperature (K)** | 3000 - 6500 |
| **LED Type** | SMD (Integrated) |
| **Mounting Hole Centres (mm)** | 84 |
| **Standby Consumption** | <0.5W |
| **ON Time Adjustment** | 5 Seconds - 60 Minutes |
| **LUX Level** | 10 - 1000 |
| **Detection Range (m)** | 10 |
| **Permanent ON Facility** | Yes (App Enabled) |
| **Dusk Till Dawn** | Yes (App Enabled) |
| **Multiple Unit Support** | Yes (Multiple Devices On App) |
| **Cable Capacity (mm2)** | 2.5mm2 |
| **Cable Entry(s)** | Back Entry, Bottom Entry, Top Entry |

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## General

| | |
|---|---|
| **Weight (g)** | 448 |
| **Height (mm)** | 205 |
| **Width (mm)** | 195 |
| **Depth (mm)** | 78 |
| **Body Construction** | Polycarbonate |
| **Product Colour** | Black |
| **Accessories (Included)** | Rawl Plugs, Screws, Corner Bracket |
| **EAN Number** | 5012483015964 |
| **Guarantee Period** | 3 Years |
| **Trade Tariff Commodity Code** | 9405114090 |

## Line Diagrams



195mm

78mm

205mm

95mm
(With Corner Bracket)

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