



A powerful LED floodlight which is designed for area lighting. New design with a symmetrical distribution curve and high efficiency. Made of an aluminium die-casting body, aluminium bracket, and stainless screws, providing a good corrosion resistance.

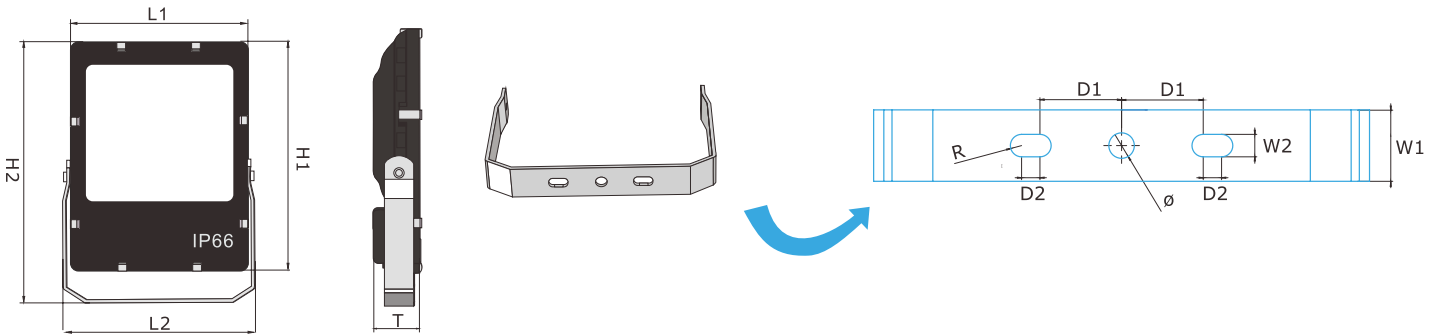
The flood light has an IP66 rated making it suitable for residential area lighting, billboards, garden/building decoration, driveway lighting, etc.

**PLEASE NOTE: Not suitable for MARINE applications**

**Technical Specifications:**

|                             | 16W Flood Light  |                    | 24W Flood Light  |                    |
|-----------------------------|--|--------------------|--|--------------------|
|                             | FLB-CW/16  | FLB-WW/16          | FLB-CW/24W   | FLB-WW/24W         |
| Product Code                | FLB-CW/16  | FLB-WW/16          | FLB-CW/24W   | FLB-WW/24W         |
| Colour Temperature          | 5700K [Cool White]   | 3000K [Warm White] | 5700K [Cool White]   | 3000K [Warm White] |
| Output                      | 1600-1800lm  |                    | 2400-2700lm  |                    |
| Power                       | 16W  |                    | 24W  |                    |
| Input Voltage               | 220-240V AC 50/60Hz  |                    | 220-240V AC 50/60Hz  |                    |
| LED Chips                   | Cree   |                    | Cree   |                    |
| CRI                         | >80  |                    | >80  |                    |
| Beam Angle                  | 120°   |                    | 120°   |                    |
| IP Rating                   | IP66   |                    | IP66   |                    |
| Driver                      | Housed internally. Non-Dimmable  |                    | Housed internally. Non-Dimmable  |                    |
| Overall Dimensions          | 150mm [W] x 205mm [H] x 42mm [D]<br>[Including cable gland & mounting bracket] |                    | 200mm [W] x 251mm [H] x 45mm [D]<br>[Including cable gland & mounting bracket] |                    |
| Weight                      | 1.1kg  |                    | 1.6kg  |                    |
| Body Colour                 | Black  |                    | Black  |                    |
| Connections                 | Includes 3-Pin Plug & Lead [1.4m]  |                    | Includes 3-Pin Plug & Lead [1.4m]  |                    |
| Rated Lifespan              | >50,000 Hours  |                    | >50,000 Hours  |                    |
| Body Material               | Aluminium Alloy  |                    | Aluminium Alloy  |                    |
| Lens Type                   | Tempered Glass, Semi Frosted   |                    | Tempered Glass, Semi Frosted   |                    |
| Warranty                    | 7 Year Replacement Warranty  |                    | 7 Year Replacement Warranty  |                    |
| Operating Temperature Range | -20 degrees to +50 degrees   |                    | -20 degrees to +50 degrees   |                    |

**Dimensions:**



| Power | H1  | H2  | L1  | L2  | T  | D1 | D2 | W1 | W2   | R    | Ø    |
|-------|-----|-----|-----|-----|----|----|----|----|------|------|------|
| 16W   | 175 | 205 | 135 | 150 | 42 | 31 | 8  | 20 | 8.5  | 4.25 | 8.5  |
| 24W   | 220 | 251 | 170 | 200 | 45 | 35 | 9  | 30 | 10.5 | 5.25 | 10.5 |

**Maximum surface area of the floodlight:**

16W: 0.024m<sup>2</sup>  
 24W: 0.037m<sup>2</sup>

**Dimension of Tempered Glass:**

16W: 165x128x4 [mm]  
 24W: 213x163x4 [mm]

**Orientation**

These floodlights can be installed with the following orientations.

