



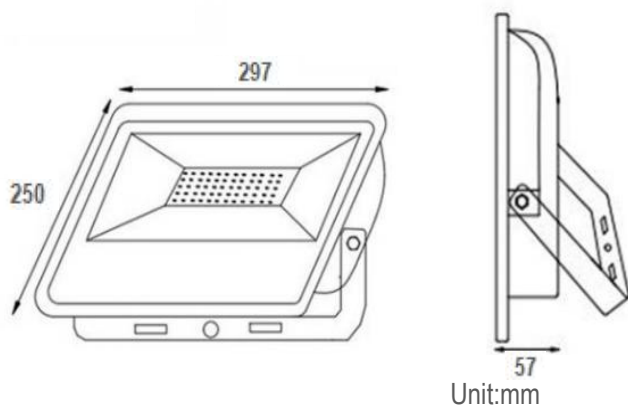
### •Description

Outdoor LED floodlight fixture supports low-voltage AC/DC inputs (24V/36V/48V/60V). Additionally, it can be equipped with a dusk-to-dawn photocell if needed. low-voltage floodlights are ideal for solar, off-grid, boats, telecom towers, mines, chemical plants, and tunnels, etc.

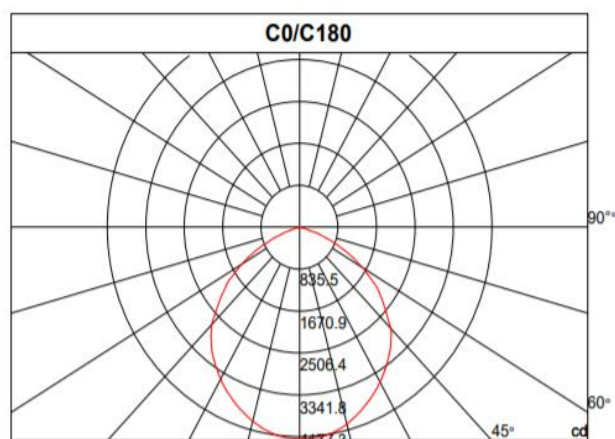
### •Specification

|                  |                                         |
|------------------|-----------------------------------------|
| Ref Number       | GR-FL-100WA-06                          |
| Power            | 100Watt $\pm 5\%$                       |
| Lumens           | 11000-12000lm                           |
| LED Type         | SMD                                     |
| CCT              | 2700k-3000K/4000K/5700-6000K            |
| CRI              | >70 or 80                               |
| SDCM             | < 5                                     |
| LED driver       | Built-in driver included                |
| Control Way      | ON/OFF                                  |
| Input voltage    | 12V or 24V or 36V or 48VDC input option |
| Efficiency       | >85%                                    |
| Free flicker     | Yes                                     |
| THD              | <20% OR 15%                             |
| Insulation class | Class 3                                 |
| Beam angle       | 120°                                    |
| Materials        | Die-cast aluminum+Tempered glass        |
| Finished         | Black                                   |
| Bracket          | Metal                                   |
| Surge protection | 4KV                                     |
| Mounting         | Surface /Ground/Pole                    |
| IP Rating        | IP66 waterproof                         |
| Dimension        | 297*250*57mm                            |
| Cut out          | /                                       |
| Working temp     | -25°C ~ +50°C                           |
| Storage temp     | -30°C ~ +55°C                           |
| Standard         | CE LVD EMC RoHS                         |
| Working life     | >50000Hrs                               |
| Warranty         | 2/3Years                                |

### •Dimension drawing



### •Lighting Distribution



### •Options(Additional Cost)

- Lens cover options
- White finished
- Photocell ( Dusk to dawn)

### •Package

QTY:10/CTNS

CTN Size: 62\*34.5\*28.5cm

Gross Weight(KG):