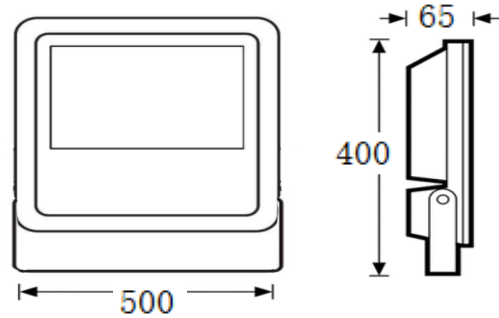


# GR-FL-300WA-03 LED Flood Lamp



## Dimension



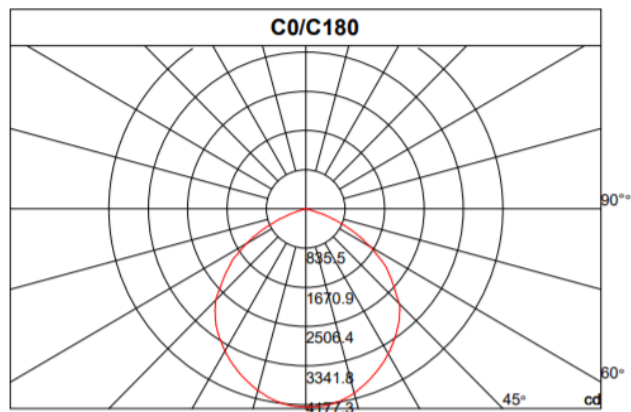
Unit:mm

## Description&Feature

LED Flood light is made of die-cast aluminum and Toughed glass cover,delivers a superior LED alternative that's up to 60% more energy efficient than the conventional HPS,Metal halide flood light retrofits. Surge protection up to 4KV-6KV which will keep its stable quality.

Its lifetime can be up to 5years. The other extra function such as dimming/ photocell also can be available.

## Light Distribution Curve



## Specification

|                     |  |
|---------------------|--|
| Model               | GR-FL-300WA-03   |
| Dimension(mm)       | 500x400x65mm   |
| Surge protection    | 4KV/6KV  |
| Power               | 300W±5%  |
| LED Chips brand     | Bridgelux SMD chips  |
| Lumens              | 27000-33000lm  |
| Color temperature   | 3000K/4000K-4500K/6000K-6500K                              |
| Driver              | constant current driver included                           |
| Input voltage       | 100-240VAC / 220-240VAC 50/60Hz                            |
| Power factor        | >0.95  |
| CRI                 | >80  |
| SDCM                | <5   |
| Working life        | >50000Hrs  |
| Efficiency          | >89%   |
| Materials           | Die-cast aluminum+Toughed glass cover                      |
| Beam angle          | 120°   |
| THD                 | <20%   |
| IP Grade            | IP66 waterproof  |
| Options             | Photocell/Time control/ Triac/0-10V/DALI Dimming if needed |
| Working temperature | -25°C~+55°C  |
| Storage temperature | -30°C~+60°C  |
| Standard            | CE LVD EMC RoHs  |
| Warranty            | 2/3Years options   |