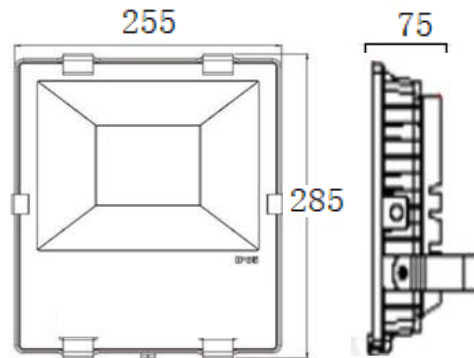


# GR-FL-100WA Led Flood Lights



## Dimension



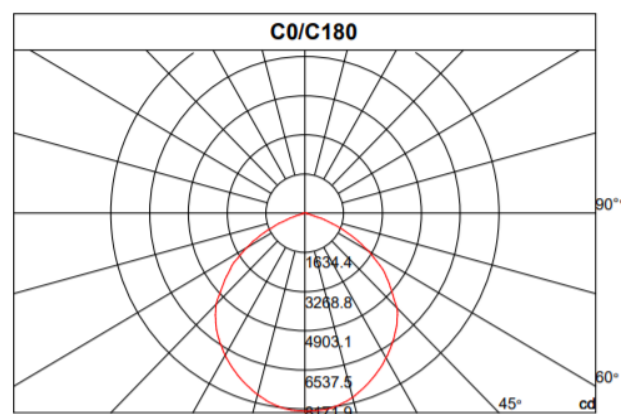
Unit:mm

## 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 5 years. The other extra function such as dimming/ photocell also can be available.

## Light Distribution Curve



## Specification

Model	GR-FL-100WA
Dimension(mm)	285*255*75mm
Surge protection	4/6KV(10KV 20KV available)
Power	100W±5%
LED Chips brand	Philips/Bridgelux SMD chips
Lumens	10000-11000lm
Color temperature	3000K/4000K-4500K/6000K-6500K
Driver	Isolated driver included(Meanwell/DONE/Philips options)
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	IP65 waterproof
Options	Photocell/Time control/ Triac/0-10V/DALI Dimming if needed
Working temperature	-30°C~+55°C
Package	420*285*340mm/CTN/5PCS
Standard	CE LVD EMC RoHs
Warranty	2/3/5Years options