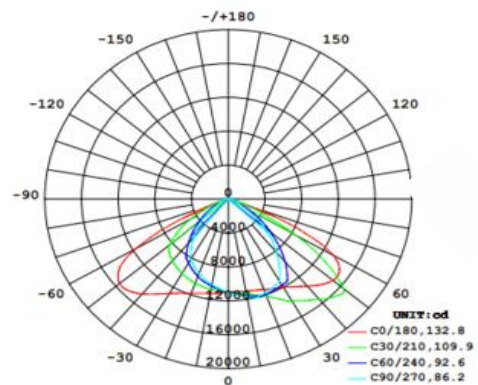


GR-FL-100WR Led Floodlight



Light distribution Curve



Description & Feature

This flood light fixture is made of high quality aluminum and PC lens cover, and it delivers a superior LED alternative that's up to 60% more energy efficient than the conventional HPS, Metal halide floodlight fitting. It is widely used for squares, construction sites, airports, stadium fields etc.

Its lifetime can be up to 10 years. The other extra function such as dimming/ photocell also can be available.

Application



Specification

Model	GR-FL-100WR
Dimension(mm)	315*334*75mm
Surge protection	6KV(10KV 20KV available)
Power	100W±5%
LED Chips brand	Philips/Osram/Bridgelux SMD3030 144pcs
Lumens	12000-15000lm
Color temperature	3000K/4000K-4500K/6000K-6500K
Driver	Meanwell/DONE/Philips options
Input voltage	100-240VAC / 220-240VAC 50/60Hz
Power factor	>0.95
CRI	>80
SDCM	<5
Working life	>50000Hrs
Efficiency	>90%
Materials	Die-cast aluminum+PC
Beam angle	30°/60°/90°/70°*140°
THD	<10%
IP Grade	IP65 waterproof
Dimmable	No. but it is ok to do Triac/0-10V/DALI Dimming if needed
Working temperature	-30°C~+55°C
Package	480*390*135mm/pcs/CTN
Standard	CE LVD EMC RoHs
Warranty	3/5Years options