



## EMERGENCY LED FLOODLIGHT

Ref No: GR-FL-50WE-02

CE RoHS IP66



This Flood light is consist of a [emergency kits](#) and different number of modular sources,each modular is 50Watt,delivers a superior LED alternative that'sup to 60% more energy efficient than the conventional HPS,Metal halide flood light retrofits. It is widely used for different outdoor places such as tunnel,high mast,squares,stadium fields(football field,tennis court,basketball etc)

### Complete Product Data

Order Number	GR-FL-50WE-02
Total Wattage	50W±5%
Mounting Type	Wall mounted/Pole mounted/ground mounted
Dimension(mm)	75*340*145
Outcut(mm)	/
IP Grade	IP66
Luminaries Lumens	55000-6000lm
Beam angle	90°/75°140°
Working temperature	-25°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	/

### Control Gear Data

LED driver Brand	SUNCOM as standard, MEANWELL/Philips/OSRAM options
Input voltage	100/220-277VAC 50/60Hz
Output voltage	30-48Vdc
Output current	1200-1500mA
Power Factor	>0.95
Surge protection	4-6KV
Efficiency	>91% @230V
IP Grade	IP66
THD	<10% @230V
Dimmable	No, but available to be PWM/0-10V/DALI
Free flicker	/
Protection	Short circuit, open circuit, overcurrent, overvoltage protection
Certificates	CE, CB,ENEC
Warranty	3/5Years

## Material&Housing Data

Housing Color	Grey as standard
Housing Material	Die-cast aluminum
Cover material	PMMA cover
Reflector	/
Bracket	Metal
Screws	Stainless steel

## Photometric Data

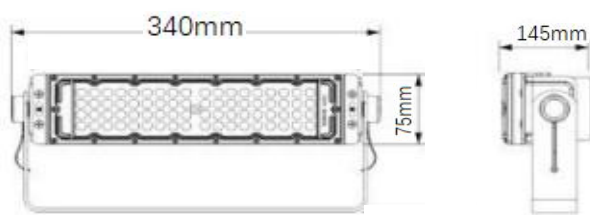
LED chip brand	Philips/Bridgelux
Chip type	SMD 3030/2835
Color temperature	2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K
CRI	>Ra70 or >80
Life time	>50000Hrs
Lumens	150-160lm/W
SDCM	<5
Lumens maintenance	99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80)

## Emergency kits

Emergency time	1 H/ 1 . 5 H/ 2 H/ 3 Hcustomizable
Emergency power	1 0 - 3 0 W
Battery type	built-in lithium battery
IP Rating	IP65 Waterproof
Working temperature	0 to 50°C
Warranty	3 Years



## Dimension



## Lighting Distribution

