EMERGENCY LED FLOODLIGHT

Ref No: GR-FL-100WE-02

CE CE RoH IP66 回 △ ☒ ⚠

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-100WE-02
Total Wattage	100W±5%
Mounting Type	Wall mounted/Pole mounted/ground mounted
Dimension(mm)	156*340*145
Outcut(mm)	/
IP Grade	IP66
Luminaries Lumens	10000-12000lm
Beam angle	90°/75*140°
Working temperature	-25℃ ~ +55℃
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	3500-4000mA
Power Factor	>0.95
Surge protection	6KV
Efficiency	>89% @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

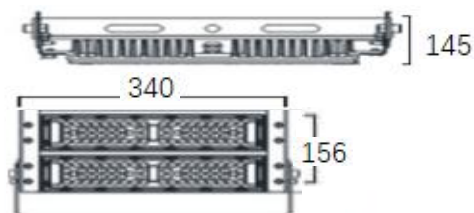|	
Housing Color	Grey as standard
Housing Material	Die-cast aluminum
Cover material	PMMA cover
Reflector	/
Bracket	Metal
Screws	Stainess steel

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℃
Warranty	3 Years

Dimension

145

340

156

Unit:mm

Lighting Distribution

UNIT:cd
C0/180,132.8
C30/210,109.9
C60/240,92.6
C90/270,86.2