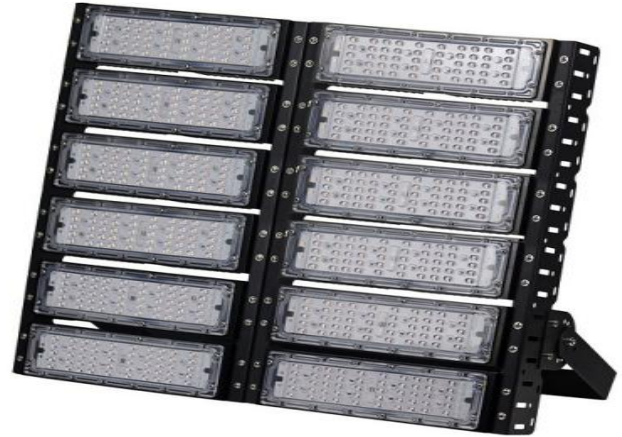




LED MODULAR FLOODLIGHT

Ref No: GR-FL-600WM



This Flood light is consist of different number of modular sources,each modular is 50Watt,delivers a superior LED alternative that's up 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-600WM
Total Wattage	600W±5%
Mounting Type	Wall mounted/Pole mounted/ground mounted
Dimension(mm)	474*610*145mm
Outcut(mm)	/
IP Grade	IP66
Luminaries Lumens	78000-90000lm
Beam angle	70*140° as standard
Working temperature	-25°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	/

Control Gear Data

LED driver Brand	MOSO/OSRAM/SUNCOM/Meanwell
Input voltage	100/220-277VAC 50/60Hz
Output voltage	36-48Vdc
Output current	3500-4500mA
Power Factor	>0.95
Surge protection	6-10KV
Efficiency	>91% @230V
IP Grade	IP66
THD	<10% @230V
Dimmable	No, but available to be PWM/0-10V/DALI
Free flicker	No
Protection	Short circuit, open circuit, overcurrent, overvoltage protection
Certificates	TUV, CE, CB,ENEC, UL
Warranty	3/5Years

Material&Housing Data

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

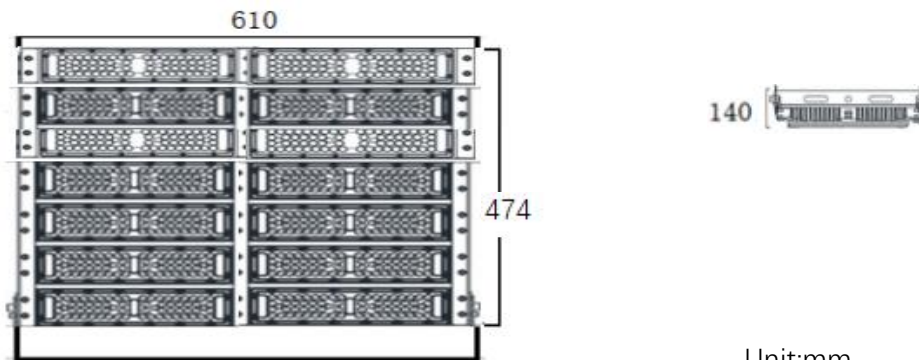
Photometric Data

LED chip brand	Philips/Bridgelux
Chip type	SMD
Color temperature	2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K
CRI	>Ra70 >80
Life time	>50000Hrs
Lumens	160-180lm/W
SDCM	<5 <3
Lumens maintenance	99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80)

Optional

Dimming Type	PWM/0-10V/ DALI dimmable
Dimming driver brand	Osram/ Moso /SUNCOM/ Meanwell
Emergency backup	15-18W with 1-3hours duration
Input voltage	AC/DC12V/24V/48V optional
Shading cover	No

Dimension



Unit:mm

Lighting Distribution

