



**GNS-FLX100S**



**Product Characters :-**

- Body : High quality extruded/die-cast aluminum alloy, iron sheet material complete with adjustable bracket
- Lens : Clear polycarbonate
- Gasketing : Thermostable silica gel to improve protection class
- Fastener : Stainless steel with high intensity and corrosion protection

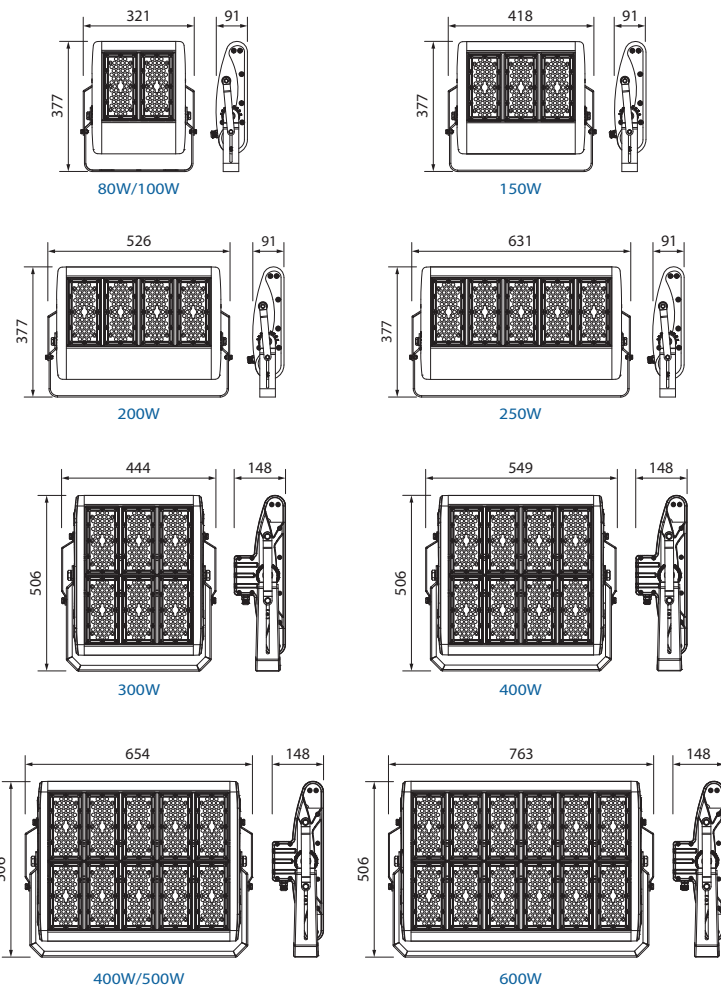
**Applications :-**

Streets, highways, villas, parks, garden, squares etc.

**Specifications :-**

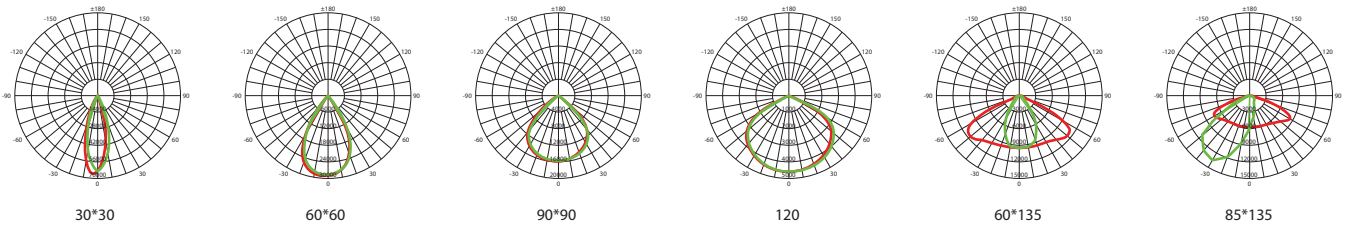
Item No.	GNS-FLX100S
Power	80W   100W   150W   200W   250W 300W   400W   500W   600W
LED Type	Philips Lumileds/CREE/LG/Osram
Voltage	AC90-305V, 50/60Hz
Luminous Flux	80W : 10400lm   100W : 13000lm   150W : 19500lm 200W : 26000lm   250W : 32500lm   300W : 39000lm 400W : 52000lm   500W : 65000lm   600W : 78000lm
Luminous Efficiency	130lm/W
Color Temperature (CCT)	3000K/4000K/6500K
Coloring Index, CRI	Ra>70
Power Factor	≥0.95
Beam Angle	30°, 60°, 90°, 120°, 60x90°, 85x135°
LED Driver	MEANWELL
Working Temp.	-25°C ~ 45°C
Operating Humidity	10% ~ 90% RH
Protection Class	IP67
Lifespan	50,000 Hrs
Material	Aluminum / PC

**Dimensions (mm) :-**



# LED FLOODLIGHT

## Photometric Data :-



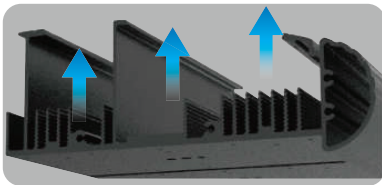
## Features :-

- LEDs from Philips Lumileds/CREE/LG/Osram with high thermal conductivity, good heat-radiation, small light decay, pure light, no ghosting, stable performance and quality advantages.
- Unique thermal management design low LED junction temperature effectively, ensure the lifespan of the light source and power.
- Extremely light weight for safety use and installation.
- Eco-friendly and energy saving, dust-proof, no radiation and emitting heat, no mercury, lead and other pollution elements.
- High color rendering index to show the physical color rendering more real. Various colors is optional to meet the needs of different environments. Eliminating the repressed emotions caused by the traditional lamp in high or low color temperature, the light is visual comfort, and improve the work efficiency.
- Power by constant current and voltage, can work in wide voltage range AC90V-305V. Overcome the unstable on the light caused by ballast disturbance, noise pollution, avoid the stimulus work to eye fatigue.
- Using a special surface treatment process, new design on appearance. Simple installation, easy disassembly. Wide range of application.



### 20KV Surge Protection

Comes with a 20KV/10kA SPD (Surge Protection Device) inside. which provides safety protection against bad weather.



### Excellent heat dissipation

Comes with fully integrated heatsink that designed to specifically improve the airflow and maximize heat dissipation to help reducing the operating temperature of the fitting and improve reliability.



### IP67 & IK10 Protection

Comes with waterproof rubber ring inside. Its well-designed heat sink with fins helps air to flow and prevent water accumulate. Each LED module is totally-enclosed to preventing water to permeate. Additionally, it gets a IK10 impact-resistant grade which provides better protection for outdoor usage.