

GL60 mini Gimbal Searchlight

GL60 mini Gimbal Searchlight, weighs only 240g, but can provide a central brightness of 6000lm, with the rated power of 70W, can emit a sharp beam at 13°. The effective search distance can reach 150 meters, bring a more flexible and convenient lighting experience for drones to operate at night; GL60 mini integrates AI algorithm smart technology, the light spot can be automatically centered on the camera screen, so that the light beam truly follows; through the DJI SkyPort V2.0 interface, it can perfectly adapt to the DJI Matrice M30 drone. It meets the needs of night operations such as night inspections, warnings and evictions, power line inspections, search and rescue, etc.



Product Advantages



Gimbal of three-axis stability augmentation



Automatically centering for light spot



Lightweight design



Effective search distance

Built-in micro gimbal

- Gimbal with three-axis stability augmentation and anti-shake
- Accuracy reaches to 0.005°
- Compensate in Live for shaking

LED linear light-adjust

- LED light source with big power
- LED Power for white light 60W
- 6000lm high brightness

Irradiated from 13°

- Image optical technique
- Sharp beam of 13°
- Effective search distance 150m

Intelligent integration

- AI algorithm intelligent technique
- Automatically centering for light spot
- Light beam changes with angle

Technical Parameters

Model	GL60 mini		
Electrical interface	DJI PSDK		
Weight	240g±3%		
Dimension	135*87*84mm		
Total power	70W		
LED power for white light	60W		
LED power for red and blue light	2W		
Supply voltage	24V		
Luminous flux	6000lm±3%		
FOV	13°		
Search distance	150m	100m	50m
Diameter of light spot	34m	22.8m	11.4m
Search area	917m ²	407m ²	102m ²
Center illumination	6.3Lux	14.4Lux	57Lux
Controlled rotation	Pitch -60°~+110°		
range of the gimbal	Horizontal -45°~+28°		
Working temperature	-20°C~+50°C		