



 CZZN®

GL60 UAV Gimbal Light



The GL60 UAV Gimbal Lights is the best night partner for DJI M300 RTK and DJI M200 V2 drone. It has a fan – free fuselage to achieve a fully sealed design, providing excellent waterproof and dustproof performance, can work reliably in harsh weather conditions.

GL60 only weighs 495 grams and has a rated power of up to 65W. Through an optical imaging structure composed of five lenses, it emits a sharp light column with only 12 degrees of Angle, with an effective irradiation distance of up to 200 meters. Its brightness uniformity and color uniformity are extremely high, providing unprecedented aerial lighting for unmanned aerial vehicles operating at night. Through the DJI SkyPort V2.0 interface, this product can be directly mounted on DJI M300 RTK, M200 V2 and other unmanned aerial vehicles for use.



The lighting Angle
is 12 degrees



200 meters of
illuminating distance



SkyPort V2.0
interface



Maximum power
consumption is 65W

– DJI Pilot APP is supported

It is perfectly compatible with DJI Pilot APP. It can switch remotely to adjust light and dark, and switch between normal light and flash.

– Automatic follow camera

Can automatically follow the DJI camera rotation, the effect is very synchronous.

– High power LED lighting

GL60 is the first PSDK Cradle head searchlight designed with DJI SKYPORT V2.0 adapter ring, including the maximum power consumption of cradle head up to 65W, among which the driving power of LED part is up to 60W, bringing higher lumen value and illumination performance.

– Linearly adjusts the light and shade of the product

The output power of the searchlight can be conveniently adjusted so that the camera of the UAV will not overexpose when using the searchlight to fill the light for photographing reflective objects such as license plate.

– Highlight flash

With strong light flash mode, silent warning and direction indication

– Small Angle exposure design

Using five specially designed optical lenses, the rays are perfectly concentrated into a column of light at an Angle of 12 degrees, with minimal loss, and can reach up to 200 meters.

– Imaging optical design

The image-level optical lens group provides a clear and sharp beam of light with uniform brightness and color.

– No reflective bowl design

Without the secondary speckles caused by the reflective bowl, and the resulting loss of effective brightness, the target area's illumination is higher.

– Waterproof and dustproof design

Unique fanless searchlight design enables the body to be completely sealed, with waterproof design, providing better waterproof and dustproof performance

– Lightweight design

The GL60 weighs only 495 grams, ensuring that the drone's endurance is not significantly reduced by the addition of searchlights.

Application:

Such as, Night patrol, investigation and evidence collection, warning and driving away, direction indication, Power line inspection, search and rescue, etc



The performance parameters

The Prime version of GL60			
Electrical interface	DJI SkyPort V2.0		
Size/mm	L132*W110*H137		
Weight/g	495		
The total power/W	65		
The LED power/W	60		
Luminous flux/lm	4000±5%		
FOV/°	12		
Effective distance/m	150	100	50
Effective area/ m²	780	347	87
Central illumination/Lux	6	18	52
Controllable Angle	Pitch Angle		-135°~+60°
	Horizontal Angle		Omnidirectional360°
Working temperature	-20° C~+50° C		

*Parameters are for reference only. Specifications are subject to change without notice