



OTG OnTheGo Limited  
創動樂有限公司



Note: Products do not include drones



Police



Search&Rescue



Power



Fire Fighting



Earthquake



Flooding

# GL60 Plus

## Gimbal Searchlight

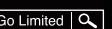
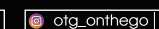
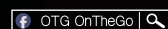
Ultra bright with 4 sets of optical imaging lenses

Exclusive Distributor:



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## Gimbal Searchlight GL60 Plus



czi GL60 Plus Gimbal Searchlight has 4 groups of optical imaging components, each group consists of 4 lenses, which apply to emit a sharp pillar of light at an angle of only 15 degrees, with brightness and color consistency. The illumination value of 100m spot center is up to 24lux at 120w. At 150m illumination height, the effective illumination area is up to 1225 square meters, which greatly elevates the aerial illumination effect of drone night operation. The overall ultra-lightweight design of GL60 Plus, weighs only 750 grams, and the rated power is up to 120W. The DJISkyPortV2.0 interface makes it compatible with DJI M200V2, M300RTK, and other series of drones, which can meet the needs of law enforcement, firefight, search and rescue night ops and power grid line check patrol, and other enterprise night operations.

### Product Advantages



Lightweight design



Large area lighting



Maximum luminous flux



Strong light Strobe

#### LED linear dimming

- High power LED light source
- maximum power 120W
- 100m ground illumination 24lux
- Linear light adjustment
- Shooting license plate is not exposed

#### No reflector design

- No reflector sub-light spot
- Reduced effective brightness loss
- With strong light strobe mode
- Silent repulsion and orientation indication

#### Imaging optical technology

- 4 sets of optical imaging lenses
- 1 set of 4 lenses
- 15-degree luminous angle

#### Ultra-lightweight design

- Fully sealed body
- 0.7kg ultra-light weight
- Flexible use and longer hover time

### Technical Parameters

Model	GL60 Plus					
Electrical interface	DJI SkyPort V2.0					
Weight/g	750g					
Dimensions/mm	126*131*167mm					
FOV/°	15°					
Supply voltage /V	PSDK 17V+OSDK 24V			PSDK 17V		
Total power/W	128W			68W		
LED power/W	120W			60W		
Luminous flux/lm	13400lm±3%			8000lm±3%		
Luminous efficacy(lm/W)	111.67lm/W			133.33lm/W		
Illumination distance/m	50m	100m	150m	50m	100m	150m
Spot diameter/m	13.2m	26.4m	39.5m	13.2m	26.4m	39.5m
Illumination area/m <sup>2</sup>	136m <sup>2</sup>	544m <sup>2</sup>	1225m <sup>2</sup>	136m <sup>2</sup>	544m <sup>2</sup>	1225m <sup>2</sup>
Central illuminance/Lux	85Lux	24Lux	11Lux	45Lux	12Lux	6Lux
Function Mode	Normally on	120W	60W			
	Sharp flash	120W	60W			
	Adjusting the gimbal angle					
	Following automatically					
	Adjusting brightness					
Range of rotation of the gimbal	Pitch	-95°~+20°				
	Horizontal	±90°				
Design range of the gimbal	Pitch	-100°~+25°				
	Horizontal	±100°				
	Roll	-90°~+60°				
Operating temperature	-15°C~+50°C					

Warm Tips: The final interpretation of this material belongs to Guangzhou Chengzhi Intelligent Machinery Technology Co.,Ltd. Products are subject to change without notice, please refer to the company official website or the latest information.