

T60

MATRIX LAMP

T60 MATRIX LAMP is equipped with two sets of optical lenses, which can illuminate a 16° uniform beam. It's illumination distance exceeds 150m while covering 150 m² area in 50m height. T60 is compatible with standard quick release brackets and the controllable gimbal can be linked with the camera. Support DJI Pilot, brightness adjustment, strong light flashing and other modes.



8000 Lux flux



150m lighting



1400 m² lighting



16° Uniform light

Function

- Lighting

Support one-key switch, brightness adjustment and long-distance lighting and search.

- Strong light flickering

Support the adjustment of flickering brightness and frequency.

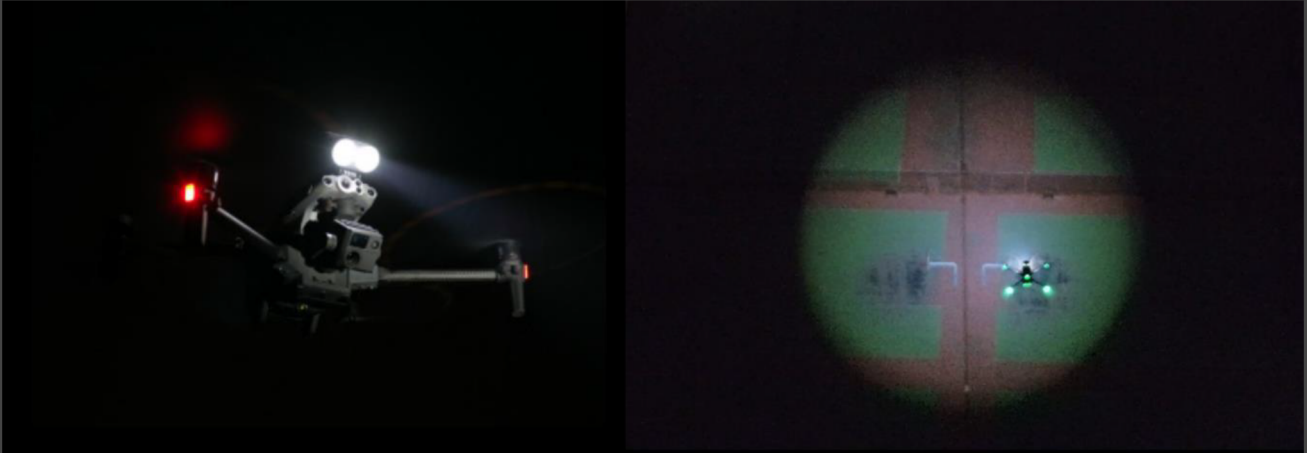
- Gimbal

Support 0 to -85° control and gimbal and camera pitching.

- Self-adjusting heat dissipation

The high-speed cooling fan adjusts the speed according to the real-time load temperature to dissipate the heat effectively.

Application scenarios



It is suitable for emergency rescue, channel inspection, public security, maritime and etc..

SPEC

Technical Parameters			
Product Name	Searchlight T60		
Connections	DJI-SDK		
Dimensions	91.4 x 88.5x 62.2 mm		
Weight	190g		
IP Rating	IP4X		
Supported Aircraft	Matrice 30		
Maximum Power	60W		
Lighting Parameters			
Lighting Mode	Combined lighting		
FOV	16°		
Lighting distance	50m	100m	150m
Lighting area	150m ²	620m ²	1400m ²
Center illuminance	46Lux	13Lux	7Lux
Gimbal			
Stabilized System	Support 0 to - 85 ° pitching and gimbal camera linkage		
Mounting	Quick detachable bracket		
Temperature Parameters			
Operating Temperature	-10 °C to 50 °C		
Storage Temperature	-20 °C to 60 °C		