

# LP35 - SEARCHLIGHT AND BROADCASTING SYSTEM

## OVERALL PARAMETERS

**Model:**

LP35

**Dimensions/mm:**

L235\*W220\*H85

**Weight/g:**

≤550

**Total power/w:**

96(max)

**Electrical interface:**

DJI OSDK

**Bluetooth Protocol:**

Bluetooth v4.2 BR&EDR and Bluetooth

Low Energy

Bluetooth operating frequency  
band/MHz

2400–2483.5

**Operating temperature:**

-20~+50°C

**Flashing light mode:**

Red and blue blinking, Red blinking, blue  
blinking

**Visual distance of flashing light:**

200m

**Broadcasting sound pressure:**

126dB@1m

**Maximum power of Broadcasting/W:**

30

**Effective broadcasting distance:**

400m

**Broadcasting method:**

Live broadcasting Recording upload

Audio file playback (audio format MP3)

Text converted to voice playback  
(supports text recording)

**Light flux of searchlight/lm:**

6000±3%

**Searchlight FOV/°:**

13

**Central illuminance/Lux:**

6.3 | 14.4 | 57

**Illumination distance/m:**

150 | 100 | 50

**Spot diameter/m:**

34 | 22.8 | 11.4

**Illumination area/m2:**

917 | 407 | 102

**Searchlight LED power/W:**

60

**Range of rotation of the gimbal:**

Pitch +55°~−65° Level ±35° Roll ± 25 °

**Searchlight functions:**

Normally on Flashing Adjusting brightness  
Adjusting the gimbal angle Automatically  
following camera AI spot centered

**Drone platform support:**

M350

**APP support:**

czi Pilot DJI Pilot czi Audio (Android) czi  
Assistant (PC)