

# HIGH POWER GIMBAL SEARCHLIGHT GL300

## TECHNICAL PARAMETERS

**Model** GL300

**Electrical interface** DJI SkyPort V2.0

**Control method** DJI Pilot

**Weight** 1.17 kg

**Dimensions** 190\*128\*165 mm

**Gross Power** 310W

**LED Power** 300W

**Power supply voltage** 48V

**Luminous flux** 21000lm±3%

**FOV** 45

**Illumination distance** 50m , 100m

**Illumination area** 1347m<sup>2</sup>, 5387m<sup>2</sup>

**Central illuminance** 27Lux, 6Lux

**Function mode**

- Constant light (300W)
- Flashing (300W)
- Gimbal angle adjustment
- Brightness adjustment

**Controlled rotation range of the gimbal**

Pitch -110°~+30°

Horizontal ±200°

**Structure design range of the gimbal**

Pitch -110.3°~+40°

Horizontal 360°

Roll -90°~60°

**Operating temperature**

-20°C~+50°C

## STANDARD INTERFACE FOR GENERAL PAYLOADS

- Use the DJI Skyport V2.0 interface
- Adapting to DJI matrix M300/350 RTK
- czi general quick release mount interface



## HIGH POWER SUPER LIGHT ILLUMINATION

- 7 LED beads
- 300W high power
- 21000lm lumen value
- 45 degree illumination for a larger area

## OPTICAL IMAGING NO REFLECTIVE CUP

- Optical lens imaging technology
- Even and clear brightness
- No reflective cup designs
- No side effects light spot

## POWERED BY TETHERING POWER SYSTEM AND GIMBAL MOVEMENT

- With tethering power system to maintain working over 10 hours fixed point light illumination
- Can use drone battery providing emergency light illumination
- Three-axis gimbal rotation for multi-angles of light illumination

**GRIDX**  
metering and control