# Firefly

# Technical specifications



Materials Base - aluminum

Shade - polycarbonate

Seals - silicone

Dimensions Ø 8,6 x H 11,8 cm (Ø 3.4 x H 4.6 inch)

Weight 0,26 kg (0.57 lbs)

Waterproof IP65
Country of Origin China
Light Source G4 LED
Power <1 W, 3.7 V
Color Temperature 2200 K

Dimming 3 levels (Low > Medium > High)

Light Output 50 lm

Control Switch at the base

Battery Capacity 3000 mAh

Battery life 100 – 140 hours (low)

60 - 80 hours (medium)

20 - 28 hours (high)

Charging Wireless (Qi standard) or wired (USB-C)

Charging Time Wired up to 4 hours.

Wireless up to 6 hours with 10W adapter

5V 2A (10W recommended), 5V 3A (15W max)

Certifications

Adapter (not incl)





### Radio Standards and RF Exposure

Model number: Radio frequency:

433 MHz Emission frequency bands: Reception frequency bands: 433 MHz Channel bandwidth: < 400 kHz Possibility of choosing channels: NO Antenna (whether it is integrated or not): NO Apparent Radiated Power (PAR): 10 mW Magnetic field level: 0.02 mT Equivalent Isotropic Radiated Power (EIRP): 10 mW Transmitter power 10 m 433 MHz Specific Absorption Rate (DAS):

HUMTI 005XX

433

# *Firefly*Light measurement report

# **Tested light source**

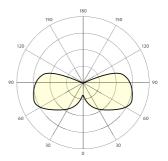
DRUM LED G4 Type: Light output: 50 lm CCT: 2500 K

CRI: 85 Efficiency: 125 lm/W



## FRISTED SHADE Measurements obtained

Light output: 21 lm 0,45 W Wattage: Efficiency: 47 lm/W

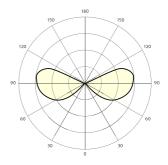


Frosted shade - Light Intensity distribution



## **SMOKED SHADE** Measurements obtained

Light output: 0,45 W Wattage: Efficiency: 9 lm/W



Smoked shade - Light Intensity distribution