



Hoplite365 spec sheet – HOP100-NC Normal beam (graduated), Coated

LED: Nichia NCSU033B(T)

Emission spectrum: 360-370nm, peak @ 365nm

LED life expectancy: >20,000 hours

Filter: Dual-coated

UV Light Intensity:

100mm overall diameter spot size @ 15" (38cm):

1200 μ W/cm² at the edge graduating to >12,000 μ W/cm² at the beam center

Visible Light (380-780nm) < 1 Lux (<0.09 Foot Candle)

Length: 160mm

Lamp Head Diameter: 45mm

Lamp Handle Diameter: 25mm

Weight - no battery: 189g (6.7 oz.)

Weight with battery: 234g (8.0 oz.)

Power supply: one 3.7V, 3000mah rechargeable Li-ion cell, size 18650

Run Time: 3 hours at full brightness, 4+ hours more at gradually reduced but still usable brightness.

Charge Time: 5 hours

Contamination resistance: Watertight construction: Reflector end is factory-sealed. Removable tail cap switch is sealed with "O" ring and is watertight. Switch is wholly contained in the tail cap, so replacement, if needed, is as easy as simply screwing on a new one, the same action taken to change the battery.

Additional features:

No warm-up time required. Full intensity is instant.

No ozone production.

No more burns! Remains cool-to-the-touch. Most warmth is from transmitted body heat during hand-held operation.

