



## Hoplite365 spec sheet – HOP50-SC Special beam (uniform), Coated

**LED:** Nichia NCSU033B(T)

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

**LED life expectancy:** >20,000 hours

**Filter:** Dual-coated

**UV Light Intensity:**

50mm overall diameter spot size @ 15" (38cm):

>25,000 $\mu$ W/cm<sup>2</sup> across spot

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.

