

## LED Black Light

# Super-Light C-10LB

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**MARKTEC battery-powered handy black-light,  
Easy handling; Adapting to a harsh-field use**

### Features



#### Portable type

A Cableless & lightweight design allows operators to have a long-time operation with less fatigue



#### Maintainability

LED light source, packing, battery cover, etc. can be easily replaced by the customer



#### Safe design for field use

Original design to prevent water intrusion and filter cracking



Conform to  
JIS Z 2323

## Specification

Battery voltage	12.6V
Battery capacity	2,500mAh
Charging adapter input voltage	AC100V - AC240V 50/60Hz
Central UV intensity	Over 4,000 $\mu$ W/cm <sup>2</sup> *1
LED Peak wavelength	365nm $\pm$ 5nm
UV irradiation range	Approx. 180 mm in diameter *2
Lifetime of UV light source	Approx. 10,000 hours *3
Spotlight lamp	White LED lamp
Charging time	Approx. 3.5 hours *4
Continuous-duty time	Approx. 3 hours *4
Usage environment	Ambient temperatures 5 - 40 C Relative humidity 20 - 80% (with no condensation)
Dimension / weight	Lamp body:155W $\times$ 80D $\times$ 180H mm Approx. 640g (Including battery)

\*1 At a measurement distance of 381 mm \*2 Range of over 1,000  $\mu$ W/cm<sup>2</sup> at a measuring distance of 381 mm \*3 not guaranteed \*4 Per battery

## Standard composition



All specifications and designing are subject to change without notice

Integrated supplier of Non-Destructive Testing and Marking

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