



HPL-HS0CGX1001 Product Specification(產品規格書)

ID	 		
Model name(項目名)		GEN II(二代殺菌棒)	Remark
CMF	Front housing (前殼)	PC+ABS 噴塗珍珠白+高光UV	
	Rear housing (後殼)	PC+ABS 噴塗珍珠白+高光UV	
	slip cov(光窗滑蓋)	ABS電鍍	
	Time-operated (定時按鈕)	ABS電鍍	
	Power-key(開關機按鍵)	ABS電鍍	
Dimension&Weight		250mm*36mm/160g	
PCBA	Chipset(芯片)	Constant current boost chip+MCU (恒流升壓芯片+MCU)	
	Input Voltage/Current(輸入電壓/電流)	4.5V-6.5V/1A	
	Rated power(額定功率)	12W	
	Forward Current(工作電流)	≤3.5A	
	charge current (充電電流)	900mA±80mA	
	Charging cut-off current(充電截止電流)	≤50mA	
	stand-by power consumption(待機功耗)	≤80μA	
	Charging connector(充電孔)	TYPE-C	
	dumping switch(傾倒開關)	YES	
UVC LED SPEC(燈珠規格參數)	UVC LED SPEC(燈珠型號)	BRT-B39CD7X1CSC	
	UVC LED Quantity(燈珠顆數)	12pcs UVC+1pcs Blue	
	Forward Current (工作電流)	50~150 mA	
	Power Dissipation (功耗)	0.5~1.5 W	
	Operating Temperature Range (工作溫度範圍)	-40~60°C	
	Beam Angle(光線角度)	80°	
	Peak wavelength (波長)	Deep UVC 270-280nm	
Operation definition and display(操作定義及顯示)	Power ON/OFF(開/關機)	Slide the "ON" button at the side to start up, and the LED display will appear "00". This means the wand is in stand-by mode. To power off, Slide the "OFF" button. (撥動開關ON/OFF)	
	time-operated(定時操作)	It is preset for 10 seconds sterilization. When the wand is in stand-by mode, press front "Button" and it will automatically starts 10 seconds of sterilization. If the user desires to have more sterilization time, tap front "Button" to add an extra 5 seconds. Max sterilization time is up to 90s. (產品預設計10秒定時，按定時按鍵，啟動10秒倒計時，在倒計時結束前，再按定時按鍵，每次增加5秒，最高90秒)	
	Low power display(低電告警顯示)	When the battery voltage is below 3.6V, the display shows "LO". (當電池電壓低於3.6V時，顯示幕顯示“LO”)	
	Charging display(充電顯示)	Show the current battery capacity when charging.(充電時閃爍顯示當前電量)	
Battery(電池)	Overcharge protection voltage(過充保護電)	4.3V	
	Overdischarge protection voltage(過放保護電)	2.4V	
	overcurrent protection(過流保護)	YES	
	short-circuit protection(短路保護)	YES	
	Capacity(容量)	2500mA	