

LED光源裝置 (LA-HDF50/70 Series系列)

A measure of the great LED light source (Equivalent Metal Halide Light Source)
大光量LED光源裝置(相當於金屬鹵化燈光源)

Expansion of the acclaimed lineup of Metal Halide Lamp Level LED light source
擴充了深受好評的金屬鹵化燈級別LED光源的陣容

Achieve a quick result due to the significant reduction in power consumption, high power-saving counter measures
由於大幅度減少耗電量，實現了速效性高省電對策

Metal Halide lamp level LED light source is about to enter the stage of a formal import
金屬鹵化燈級別LED光源即將進入一個正式導入的階段

Main Features 主要特長

- With the industry's highest level of light-brightness white LED
採用同業界最高級別的高亮度白色LED
Best suited to replace conventional metal halide light source
最適合替換以往的金屬鹵化燈光源
The amount of light is approximately 150 watts halogen light source 3 times (Compared to HAYASHI)
光量大約是150W鹵化燈光源的3倍(跟HAYASHI對比)
- Significant price advantage
顯著的價格優勢
The light source device give full play to the strengths of LED low power consumption and long life time. Can be similar to exchange light bulbs, replacement of light maintenance work simplification
本光源裝置充分發揮了LED的低耗電量和長使用壽命的特長。可以將類似交換燈泡，更換光源等的保養工作簡單化。
- Small LA-HDF5010C appearances **NEW**
小型的LA-HDF5010C出陣 **NEW**
- Equipped with a variety of protective circuit corresponding to the signal output when the exception occurred.
為對應異常發生時的信號輸出搭載了各種保護電路
Overheating protection, Ultra-current protection, LED temperature anomalies. The LED error for standard equipment.
過熱保護，超電流保護，LED溫度異常，LED異常為標準裝備
- Suitable for RS-232C, LAN **NEW**
適合於RS-232C, LAN **NEW**

Main Purposes 主要用途

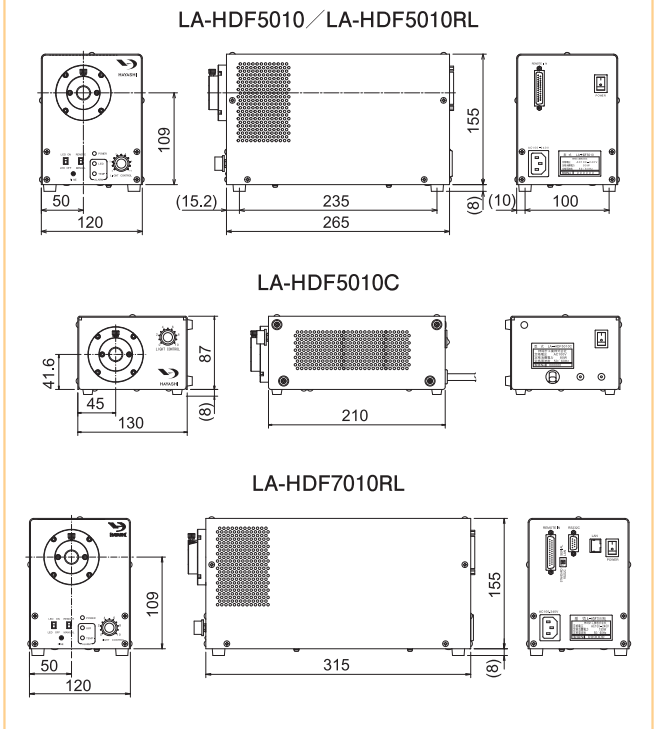
- High-speed camera spot lighting.
高速攝像機的聚光照明
- With linear light guide and line sensor for inspection.
用於線性光導和線傳感器進行檢查
- Need a large amount of light for inspection lighting.
需要大光量的檢查用照明

Specifications 規格

Model 型號	LA-HDF5010C	LA-HDF5010	LA-HDF5010RL	LA-HDF7010RL
LED color 發光色	(Cool-White) 白色 ※5			
Color temp 色溫度	6,500K (Typ.) 色溫度			
Suitable light guide / Light guide diameter 適合的光導 / 光導直徑	Φ11mm			
Centre illumination intensity 中心照度 ※1	1,400,000lx ※2			1,800,000lx ※2
LED Life 壽命	about 約 30,000H 小時 ※3			
Hand level dimming 手動調光	Light amount adjustment switch more continuous dimming 光量調整開關更連續調光			
External Dimming外部調光※4	No 無	8 bit digit數字	8 bit digit數字/RS-232C/LAN	
Power Supply 額定輸入電壓	AC 100-240V ±10% 50/60Hz			
Power consumption 額定耗電量	80W	90W	95W	155W
Cooling method 冷卻方式	Forced air 強制風扇冷卻			
Outside Dimensions 外形尺寸 (Exposed item not include) (凸起部位除外)	130X93X210mm	120X163X265mm	120X163X315mm	
Weight 重量	About 約 3.0 kg	About 約 4.0 kg	About 約 4.6 kg	

※1. For reference only, not guaranteed 只是參考值，不是保證值
 ※2. According to the determination 根據測定 LGC1-11L500 WD=50mm.
 ※3. Due to change by the operation temperature and is not guaranteed
 因使用環境而有異同不是保證值
 ※4. Corresponding custom-made products DCO-5V analog programmable dimming, remote function see P.23, Corresponding custom-made products can be appended to the master. Slave function.
 對應特別產品DCO-5V模擬程控調光，程控功能，請參照23頁。對應特別產品可以追加主控，從屬功能。
 ※5. LA-HDF5010 color for order red, green, blue
 LA-HDF5010可能訂貨生產紅色，綠色，藍色

EXTERNAL DIMENSION DRAWING 外觀圖



Output ratio and output Distribution

輸出比和輸出分佈

Light output Distribution 光源的輸出分佈比較 : LGC1-11L500/WD=50mm

