激光显示

影院放映系统

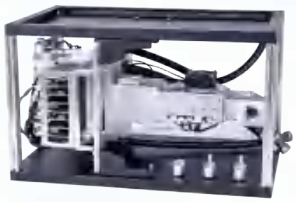
Cinema Projection System

Litronics 镭创高科



产品应用Applications

- 适用Barco，Christie，NEC全系列机型。
  Applicable to the full range of models from Barco, Christie, and NEC.



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*部分机型目前未适配，在计划中。
Certain models are currently incompatible and their adaptation is scheduled.

GLaser影院放映系统

适配机型Features & Benefits

- 光源类型：RGB纯激光光纤耦合；
  Type of light source:Pure RGB laser, fiber coupled;
- 散热方式：TEC+液冷循环；
  Cooling System:TEC+Liquid-cooling;
- 输出亮度：7klm~60klm屏幕亮度；
  Brightness:7klm~60klm on screen;
- 电功率：<900W/万流明(屏幕光通量)；
  Supply power:<900W/1klm(Luminous Flux on Screen);
- 安装方式：外置；
  Install:External;
- 色彩控制：自动白平衡，色温D55-D90可调；
  Color Control:Auto White balance.Color temperature D55-D90;
- 安全设计：过温保护，联动控制，物联网实时监测。
  Safety Policy:Over-temperature Protection, Interlock Control and IoT Real-time Monitoring.

SLaser影院放映系统

适配机型Features & Benefits

- 光源类型：7P-RGB纯激光空间耦合；
  Type of light source:7P-RGB laser, space coupled;
- 散热方式：TEC+液冷循环；
  Cooling System:TEC+Liquid-cooling;
- 输出亮度：17klm~60klm屏幕亮度；
  Brightness:17klm~60klm on screen;
- 电功率：<700W/万流明(屏幕光通量)；
  Supply power:<700W/1klm(Luminous Flux on Screen);
- 安装方式：内置光源；外置无压缩机散热箱；
  Install:Built-in Light Source; External Compressor-Free Cooling Box;
- 色彩控制：自动白平衡，色温D55-D90可调；
  Color Control:Auto White balance.Color temperature D55-D90;
- 安全设计：过温保护，联动控制，物联网实时监测。
  Safety Policy:Over-temperature Protection, Interlock Control and IoT Real-time Monitoring.

MLaser影院放映系统

适配机型Features & Benefits

- 光源类型：7P-RGB纯激光空间耦合；
  Type of light source:7P-RGB laser, space coupled;
- 散热方式：纯风冷散热；
  Cooling System:Pure air-cooling;
- 输出亮度：8klm~14klm屏幕亮度；
  Brightness:8klm~14klm on screen;
- 电功率：<550W/万流明(屏幕光通量)；
  Supply power:<550W/1klm(Luminous Flux on Screen);
- 安装方式：全内置；
  Install: Fully built-in;
- 色彩控制：自动白平衡，色温D55-D90可调；
  Color Control:Auto White balance.Color temperature D55-D90;
- 安全设计：过温保护，联动控制，物联网实时监测。
  Safety Policy:Over-temperature Protection, Interlock Control and IoT Real-time Monitoring.

产品清单

适配巴可放映机激光光源

Projection System Compatible with Barco Projectors

产品清单 Product List					体积（长x宽x高）-cm Volume (L×W×H, cm)			重量（净重/毛重）-kg Weight (Net Weight / Gross Weight) - kg		
放映机型号 Projector Model	光源型号 Projection System Model	亮度(流明) Brightness (lm)	电功率(W) Electric Power (W)	产品形态 Product Form	光源部分 Laser Source	安装配件 Accessories	散热 Cooling	光源部分 Laser Source	安装配件 Accessories	散热 Cooling
DP2K-6E	G07F	7000	500	External Light Source	89X54X19	T.B.D	/	25.3/27	T.B.D	/
DP2K-8S/10S	M8F	8000	450	Integrated Air-Cooled	54.3x22.5x29	60x39x20		6.4/7.4	5.9/7.2	
	M10F	10000	600					7.1/8.1		
	M12F	12000	650							
	M14F	14000	750							
DP2K-12C/ 15C/20C	M10F	10000	600			53.5x49x20			6.7/8.3	
	M12F	12000	650							
	M14F	14000	750							
DP2K-15C/20C	S170F	17000	1200	Built-in Light Source; External Compressor-Free Cooling Box	56X32X31	36x34.5x25.5	82x52x44	9.5/11.8	3.8/4.6	20/23
	S230F	23000	1455							
DP2K/4K-23B/32B	M10F	10000	600	Integrated Air-Cooled	54.3x22.5x29	43x26x22	/	7.1/8.1	5.8/6.5	/
	M12F	12000	650							
	M14F	14000	750							
DP2K/4K-23B/32B	S170F	17000	1200	Built-in Light Source; External Compressor-Free Cooling Box	56X32X31	67.5x45.5x21.5	82x52x44	9.5/11.8	7.5/9.2	20/23
	S230F	23000	1455							
	S320F	32000	2000		74.5X50.5X25.5	67.5x45.5x21.5	82x52x44*2 (2 sets)	12.2/14.4	7.7/9.4	20/23 &14/17
	S400F	40000	2700					15.7/18		20/23 *2

适配科视放映机激光光源

Projection System Compatible with Christie Projectors

产品清单 Product List					体积（长x宽x高）-cm Volume (L×W×H, cm)			重量（净重/毛重）-kg Weight (Net Weight / Gross Weight) - kg		
放映机型号 Projector Model	光源型号 Projection System Model	亮度(流明) Brightness (lm)	电功率(W) Electric Power (W)	产品形态 Product Form	光源部分 Laser Source	安装配件 Accessories	散热 Cooling	光源部分 Laser Source	安装配件 Accessories	散热 Cooling
CP2208/2308/S1 CP2210/2215	M8F	8000	450	Integrated Air-Cooled	54. 3x22.5x29	60.5x38.5x19.5	/	6.4/7.4	6.3/7.7	/
	M10F	10000	600		54.3x22.5x29			7.1/8.1		
	M12F	12000	650							
	M14F	14000	750							
CP2220/4220	M12F	12000	650			62.5x47.5x18			4.1/5.9	
	M14F	14000	750							
CP2220/4220/ 2230/4230	S170F	17000	1200	Built-in Light Source; External Compressor-Free Cooling Box	56X32X31	67.5X45.5X21.5	82x52x44	9.5/11.8	4.3/6.1	20/23
	S230F	23000	1455							
	S320F	32000	2000		74.5X50.5X25.5		82x52x44*2 (2 sets)	12.2/14.4	5.3/7.2	20/23 &14/17
	S400F	40000	2700					15.7/18	6.3/8.2	20/23 *2

适配NEC放映机激光光源

Projection System Compatible with NEC Projectors

产品清单 Product List					体积（长x宽x高）-cm Volume (L×W×H, cm)			重量（净重/毛重）-kg Weight (Net Weight / Gross Weight) - kg		
放映机型号 Projector Model	光源型号 Projection System Model	亮度(流明) Brightness (lm)	电功率(W) Electric Power (W)	产品形态 Product Form	光源部分 Laser Source	安装配件 Accessories	散热 Cooling	光源部分 Laser Source	安装配件 Accessories	散热 Cooling
NC900C/1000C	M6F	6000	450	Integrated Air-Cooled	54.3x22.5x29	81.5x33.5x21.5	/	6.2/7.2	10.8/12.9	/
	M8F	8000	600					6.9/7.9		
NC1101/1201	M10F	10000	600		T.B.D	T.B.D		7.1/8.1	T.B.D	
	M12F	12000	650							
	M14F	14000	750							
NC1200	M10F	10000	650							
	M12F	12000	750							
NC2000	S170F	17000	1200	Built-in Light Source; External Compressor-Free Cooling Box	54.3x22.5x29	67.5X45.5X21.5	82x52x44	9.5/11.8	4.1/6	20/23
	S230F	23000	1455							
NC3200/NC3240	S230F	23000	1455		56X32X31				4.9/6.8	
	S320F	32000	2000		74.5X50.5X25.5		82x52x44*2 (2 sets)	12.2/14.4		20/23 &14/17
	S400F	40000	2700					15.7/18		20/23 *2

- GLaser产品为模组化设计，每个模组3500lm，可任意数量搭配，适配全部放映机机型，具体方案请咨询销售人员。GLaser products adopt modular design,Each module delivers 3500 lm and can be combined in any quantity, compatible with all projector models. Please contact our sales staff for detailed solutions.
- 表格中没有的放映机型号，方案请咨询销售。For unlisted projector models, please contact sales for solutions.
- 光源寿命:30000小时(光衰不超过20%)。Laser Source Lifetime: 30,000 hours (Luminous attenuation ≤ 20%).
- 因国际运输不能包含液体，所以SLaser产品散热系统中不包含液体，需现场额外添加。Liquids are prohibited in international shipments, so the cooling system of Slaser products does not contain liquid. Please add liquid on-site separately.