

FARSEEING®

使用说明书 User Manual



镡 灯
HMI Light

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Compact HMI Light

I. Overview

Daylight HMI luminescence light belongs to compact metal halogen discharge light fixture. It features small volume, compact structure, high light efficiency. Its optical lens adopts perfect short-focus spiral lens of well-known brand, which could realize super-stable operation, widest angle scope of lighting beam. Focusing system is fabricated by precise process of mechanic craftwork, and could be interchanged perfectly. Configuration is exquisite and wearable because it adopts anti-erosive aluminum alloy structure.

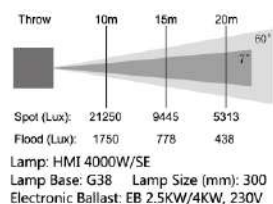
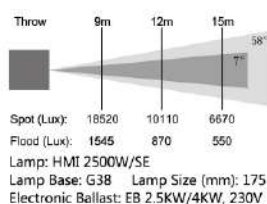
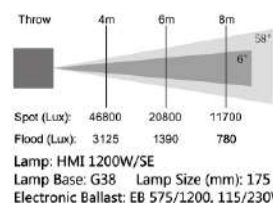
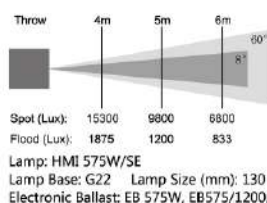
II. Feature

Model	External Size (mm)			Weight (kg)	Power (w)	Voltage (v)	Color Temperature (k)
	H	W	L				
FD-HMI-575W	314	290	272	7.25	575	110V/230V	5600
FD-HMI-1200W	385	330	326	10	1200	110V/230V	5600
FD-HMI-2500W	500	467	387	16.8	2500	110V/230V	5600
FD-HMI-4000W	543	577	456	21.6	4000	110V/230V	5600

III. Ballast

Model	EB575/1200W	EB2.5/4000W	EB6000W	EB4KW/6KW
Lamp Power	575/1200w-Standard model All power settings are auto selecting	2.5/4KW-Standard model All power settings are auto selecting	6000W-Standard model	4/6Kw-Standard model
Input Voltage	90-125/180-250V 50/60Hz	190-250V(USA model 90-250V) 50/60Hz	180-250V 50/60Hz	180-250V 50/60Hz
Input Current	25-16A/13-9A	24-19A 35A(USA model)	38-28A	38-28A/24A-19A
Efficiency	93%	93%	93%	93%
Power Factor	0.98	0.98	0.98	0.98
Dimensions	200(W)*150(H)*300(L)	243(W)*358(H)*450(L)	243(W)*358(H)*450(L)	243(W)*358(H)*450(L)
Weight	7Kg	17Kg	25Kg	25Kg
Feature	Automatic power selecting single. Temperature controlled fan cooling. Diagnostic protection: - Over voltage - Low voltage - Over current - Earth current - Output short - Over temperature Very rugged construction			

IV. Technical Characteristics



V. Caution

1. Make a through check with the consistence for size between ballast and wire, avoid of jumble before getting into use.
2. Install the bulb with brand of OSRAM, PHILIPS GE etc. During installment the cover of bulb can not be touched by hands to avoid explosion; adjust the bulb into the middle focus of the lamp to avoid of glass damage when start-up.
3. Turn on the power, press the touching button to lighting with both available buttons on the ballast and lamp.
4. It will take 3~5 mins when color temperature get into normal, do not turn the lights off within 5 mins when light trial or shooting.
5. Press the touching button when restart the lighting, if not shine immediately, wait for a couple of mins and do not press the button with a long time or ignite frequently for the cause of capacitor-destroying.
6. The Ballast must be vertical displaced during working or Transportation, forbidden to lay it down and damage, and keep from damp.

紧凑型镝灯

一、概述

镝灯属于紧凑型金属卤化物放电灯，它体积小，结构紧凑，光效高。采用知名品牌短聚焦螺旋光学镜片，能实现超稳定的操作以及达到照明光束的最广角度。聚焦系统由机械精密加工制成，能够完全互换。采用抗腐蚀性铝合金结构，精致耐用。

二、灯体参数

型号	尺寸 (mm)			重量 (kg)	功率 (W)	电压 (V)	色温 (K)
	H	W	L				
HMI L575	314	290	272	7.25	575	110V/230V	5600
HMI L1200	385	330	326	10	1200	110V/230V	5600
HMI L2500	500	487	387	16.8	2500	110V/230V	5600
HMI L4000	543	577	456	21.6	4000	110V/230V	5600

三、整流器参数

型号	EB575/1200W	EB2.5/4000W	EB6000W	EB4KW/6KW
最大输出功率	575/1200w-标准式 功率自动调节	2.5/4KW-标准式 功率自动调节	6000W-标准式	4/6KW-标准式
输入电压范围	90-125/180-250V 50/60Hz	180-250V(美国型号 90-250V) 50/60Hz	180-250V 50/60Hz	180-250V 50/60Hz
输入电流范围	25-18A/13-9A	24-19A 35A(美国型号)	38-28A	38-28A/24A-19A
效率	93%	93%	93%	93%
功率因数	0.68	0.68	0.68	0.68
外型尺寸	200(W)*150(H)*300(L)	243(W)*358(H)*450(L)	243(W)*358(H)*450(L)	243(W)*358(H)*450(L)
重量	7Kg	17Kg	28Kg	25Kg
整流器特性:	温控 风扇冷却 诊断保护: 过压、欠压、过流、接地电流、短路、过温。			

公司介绍

中国·南京凡赛科技实业有限公司，位于江苏省南京市，是一家集研发、生产、销售为一体的高新技术企业，专业从事广电领域系列产品的研发和制造，公司汇聚了一批高素质的科技研发队伍,同时依托国家重点大学、科研院所雄厚的技术资源，并经过多年的产品研究和市场经验，相继开发出了演播室、摄像机周边等系列产品。

凭借先进的生产设备、严格的工艺控制、高标准的质量筛选，产品的技术达到国际先进水平，并通过了CE认证、ISO9002认证以及ISO9001：2000认证，在全国各大电视台得到普遍使用和信任。

公司遵从“以人为本、以质量为生命”的宗旨，继续扩大行业技术领先优势，不断拼搏进取，立志打造出广电行业的知名品牌。

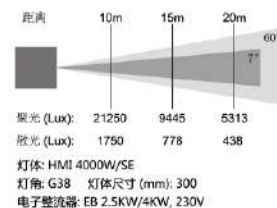
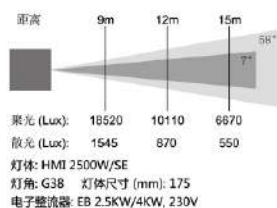
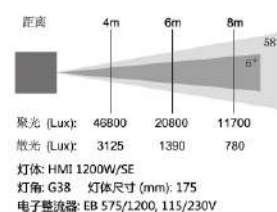
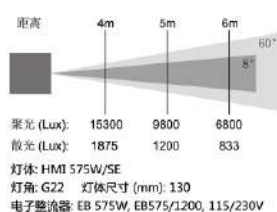
COMPANY INTRODUCTION

Farseeing is a well known brand and a hi-tech company specializing in research, manufacturing and distribution for the Broadcast and Video markets. The company is located in Nanjing city in the east of China and uses the research and technical resources from many universities and academic institutions. It has developed many peripheral products for the studio and professional cameras after many years of research.

The company has advanced production management for the manufacture of equipment with controlled workflow and strict quality control. Farseeing products are finely developed and are widely used by many national TV stations in China and worldwide. The company has achieved CE certificate and authentication of ISO9002 and ISO9001:2000.

Based on the tenet that "human resource is root, quality is life", Farseeing will continually expand its technical advantage and build a famous brand in the broadcast industry.

四、光照性能



五、注意事项

- 1、在使用前为避免混乱应对整流器和线的牢固性进行详细检查。
- 2、安装使用欧司朗, 飞利浦, GE等品牌灯泡。安装过程中请勿用手触摸灯泡盖, 避免爆炸; 应将灯泡调到中间聚焦, 避免在灯具开启时损坏镜片。
- 3、打开电源, 按下触摸钮以启用整流器和灯具都可应用的按钮。
- 4、色温回复到正常状态需要3-5分钟的时间, 在试灯和拍摄时在5分钟内不要熄灭灯具。
- 5、重启时按下触摸钮, 如果灯具不能马上亮, 请稍等几分钟, 不要长时间或频繁按按钮以免导致电容损坏。
- 6、整流器在工作运输时必须竖直摆放, 禁止倒放, 防止受潮。