


White Retrofit for Fresnel

Arri Studio 2000



- **Easy installation** - (remove the reflector, insert the module and secure it with 2 M4 screws, remove the side plate secured by 4 screws, fix the display box (time required 3/5 minutes)
- **Light quality** - (high colour rendering CRI >97, constant colour temperature, flicker free
- **Consumption** - electrical connection (low consumption, maximum power consumption 180W)
- **Dimming** - (Power supply directly connected to the network 110/240 V~, dimming control through the 8 or 16 bits DMX control, adjustment of the reaction times, quick reaction, dimming curves, always with a uniform and smooth operation, without jumps even at the lower light level, RDM control)
- **Heat** - (drastic temperature reduction of the projector unit resulting in savings for air-conditioning)
- **Maintenance** - (savings for lamps replacement, lamp average life 300/500 hours, depending on the model, Led life 50,000 hours, as estimated by the manufacturer)
- **Noise** - (efficient and silent cooling, with possibility to adjust the fan speed)
- **Protections** - (inner active control system which adjusts the operation of the unit by controlling the temperature thus protecting it in any situation)
- **Versions** - (a complete range with a variety of versions in order to meet all needs, available with 3000°k, 4000°k, 5600°k white light, white variable from 3000° to 5700°k, coloured RGBACL, red, green, blue, amber, cyan, lime)
- **Made in Italy** -(made and assembled in Italy using reliable and high quality components)

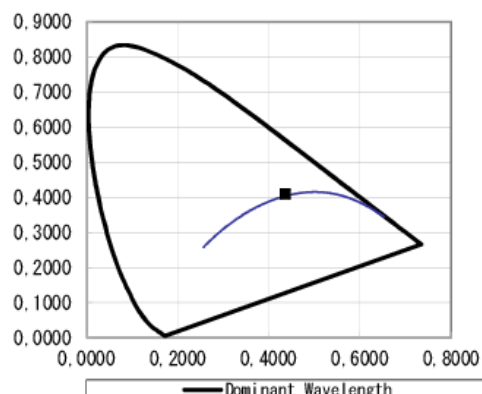
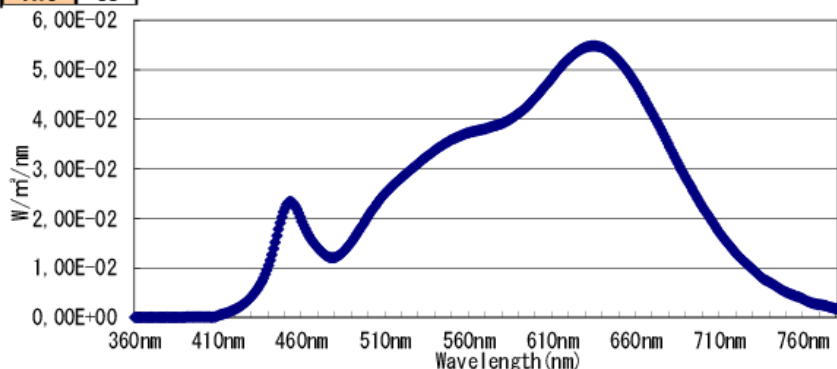
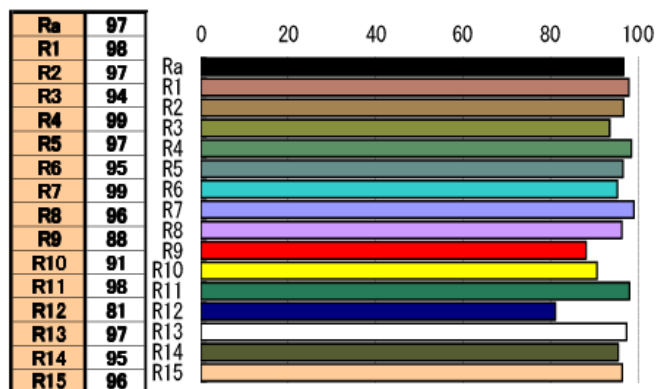
Technical specifications

Power Supply: 100–240V ~ 50/60Hz auto-setting (single-phase)	Minimum room temperature: -10°C
Maximum power consumption 180W	Maximum room temperature: 35°C
Stand-by power consumption 5W	LED life 50.000 Hrs (see manufacturer's specifications)
Minimum CRI : 90 > and 97 > (depending on LED model)	Working position: any
LED K° colour temperatures: 3000°K; 4000°K; 5600°K (specify when ordering)	User's interface: 4-digit display and 4 keys
Protection grade: IP20	Fan control: fan speed adjustments
Data Protocols: DMX 512, and-or RDM ready	
Data connectors: IN – OUT Neutrik XRL 5	
Control of led frequency: selection of LED frequency refresh	
Manual operations: via keys provided on the display	
Dimming curves control: selection of two dimming curves control	
Net weight: 2,35 kg	Packed weight: 3,0 kg
	Packaging volume 0.015 m³
Compliant to : 	

Photometric data LED 5600°K CRI 97 (Arri Studio 2000)

Statistics rates measured with the use of 5600°K CRI 97 LED lantern in use for 30 minutes at 25°C room temperature

	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
20°	Lux	6.069	2.697	1.517	971	674	495
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
66°	Lux	1.391	618	348	223	155	114
	Diameter ø m	5,19	7,79	10,39	12,98	15,58	18,18

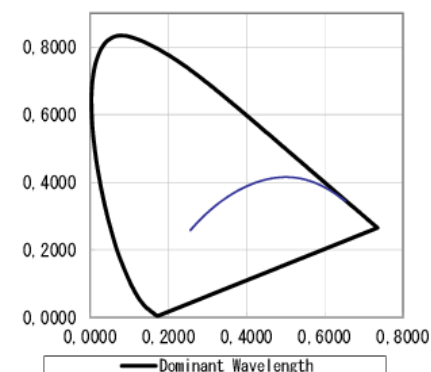
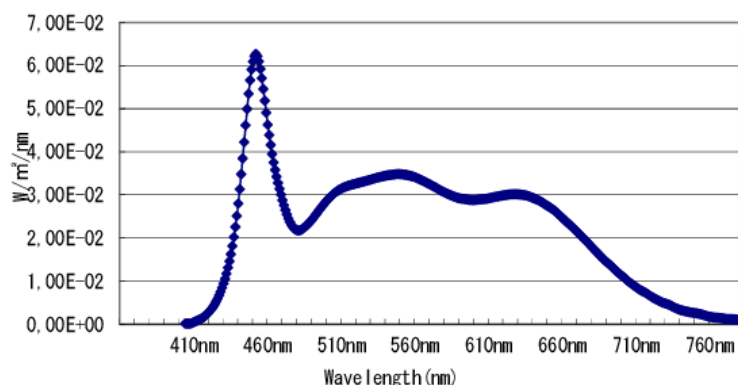
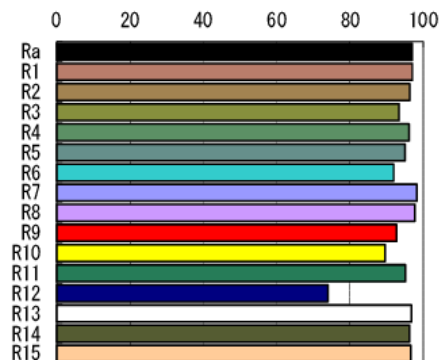


Photometric data LED 3000°K CRI 97 (Arri Studio 2000)

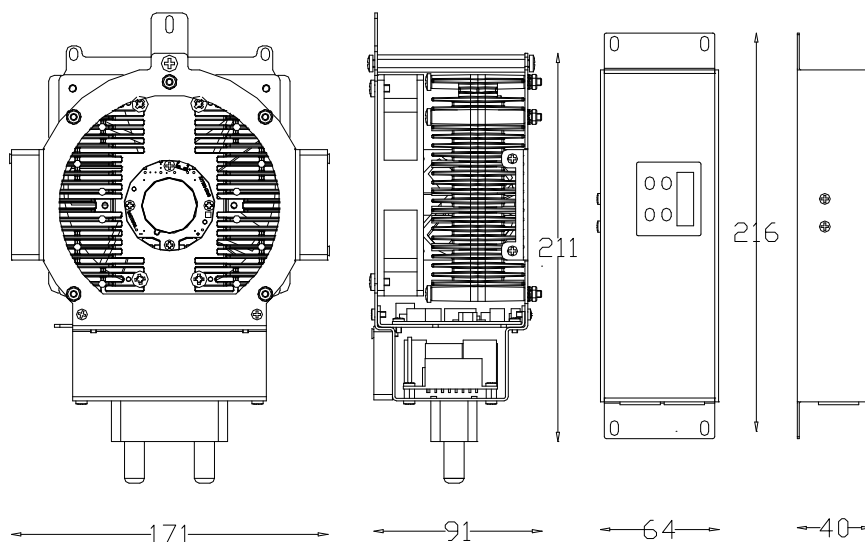
Statistics rates measured with the use of 3000°K CRI 97 LED lantern in use for 30 minutes at 25°C room temperature

	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
20°	Lux	5.631	2.503	1.408	901	626	460
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
66°	Lux	1.094	486	273	175	122	89
	Diameter ø m	5,19	7,79	10,39	12,98	15,58	18,18

Ra	97
R1	97
R2	96
R3	93
R4	96
R5	95
R6	92
R7	98
R8	98
R9	93
R10	90
R11	95
R12	74
R13	97
R14	96
R15	97



Dimensions:



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