


Bi-colour Retrofit for Fresnel De Sisti

Leonardo (COD.320-321)



- **Easy installation** - (remove the lamp holder slide box, remove the reflector, remove the lamp holder, insert the module and secure it with 2 M4 screws, fix the display box (time required 9/11 minutes)
- **Light quality** - (high colour rendering CRI >96 (3000°K) and 94 (5700°K), constant colour temperature, flicker free
- **Consumption** - electrical connection (low consumption, maximum power consumption 200W)
- **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

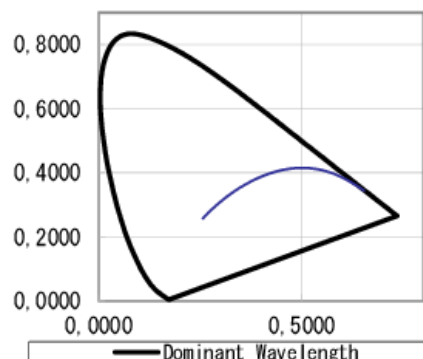
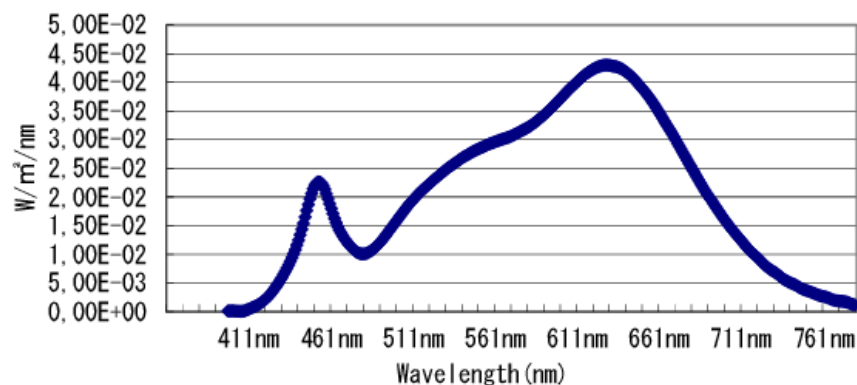
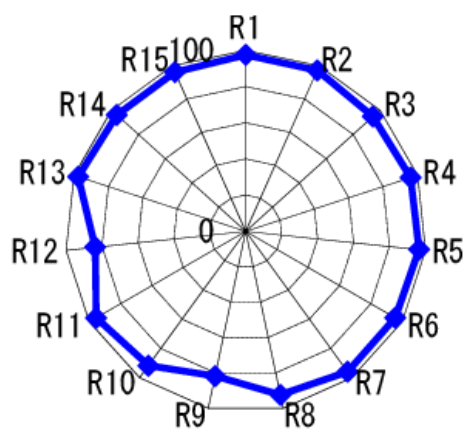
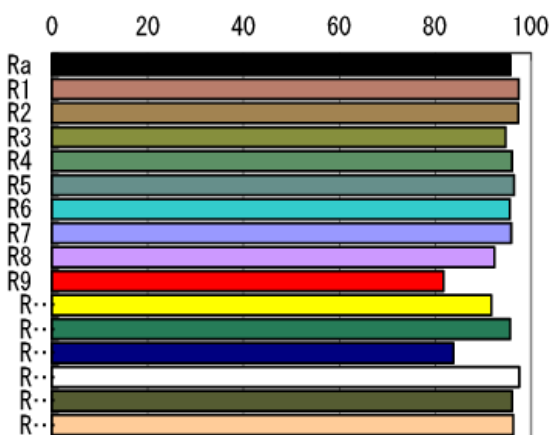
Power Supply: 100–240V ~ 50/60Hz auto-setting (single-phase)		
Maximum power consumption 200W	Minimum room temperature: -10°C	
Stand-by power consumption 5W	Maximum room temperature: 35°C	
CRI : 96 (3000°K) and 94 (5700°K)	LED life 50.000 Hrs (see manufacturer's specifications)	
LED arrays : 3000°k to 5700°k		
Protection grade:IP20	Working position: any	
Data Protocols: DMX 512, and-or RDM ready	User's interface: 4-digit display and 4 keys	
Data connectors: IN – OUT Neutrik XRL 5		
Control of led frequency: selection of LED frequency refresh	Fan control: fan speed adjustments	
Manual operations: via keys provided on the display		
Dimming curves control: selection of two dimming curves control		
Net weight: 2,7 kg	Packed weight: 3,3 kg	Packaging volume 0.015 m ³
		
Compliant to :		

Photometric data LED 3000°K CRI 96 (Leonardo cod. 320-321)

Statistics rates measured with the use of 3000°K CRI 96 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
16°	Lux	4094	1819	1023	655	455	334
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
66°	Lux	602	267	150	96	67	49
	Diameter ø m	5,19	7,79	10,39	12,98	15,58	18,18

Ra	96
R1	97
R2	97
R3	95
R4	96
R5	96
R6	96
R7	96
R8	92
R9	82
R10	92
R11	96
R12	84
R13	98
R14	96
R15	96



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“Bi-colour 3000°-5700°”

Lites s.r.l.

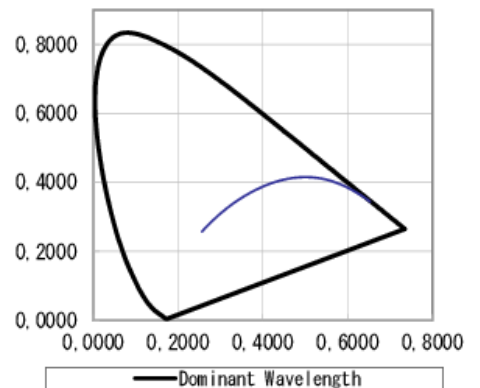
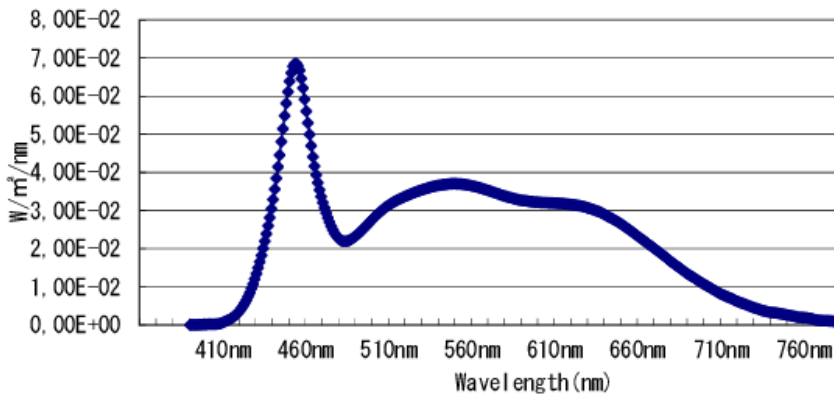
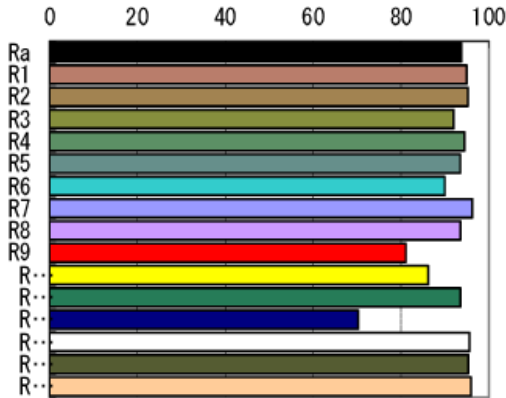
Simply LED to innovation

Photometric data LED 5700°K CRI 94 (Leonardo cod. 320-321)

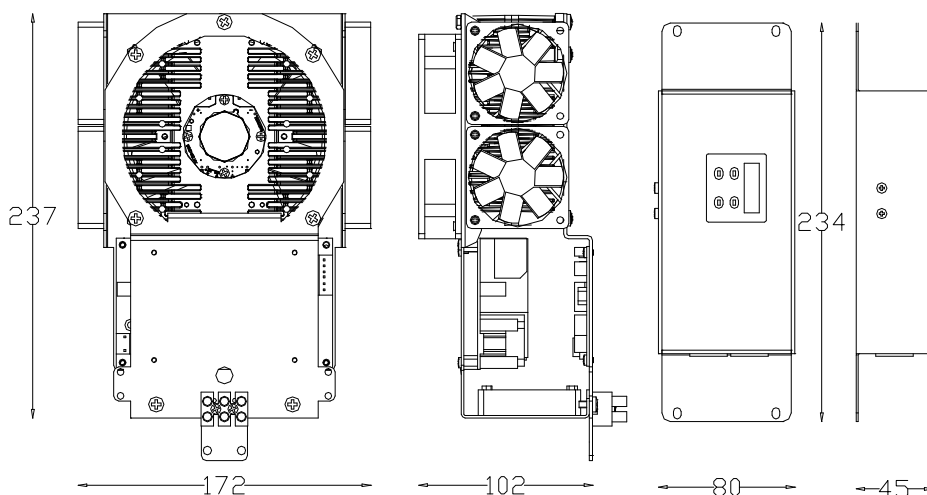
Statistics rates measured with the use of 5700°K CRI 94 LED lantern in use for 30 minutes at 25°C room temperature

	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
16°	Lux	4813	2139	1203	770	550	393
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
66°	Lux	688	306	172	110	76	56
	Diameter ø m	5,19	7,79	10,39	12,98	15,58	18,18

Ra	94
R1	95
R2	95
R3	92
R4	94
R5	94
R6	90
R7	96
R8	94
R9	81
R10	86
R11	94
R12	70
R13	96
R14	95
R15	96



Dimensions:



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