


## 6 Colour RGBACL Retrofit for De Sisti

### Fresnel 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** - (consistent light, high colour rendering CRI 93-98, 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)

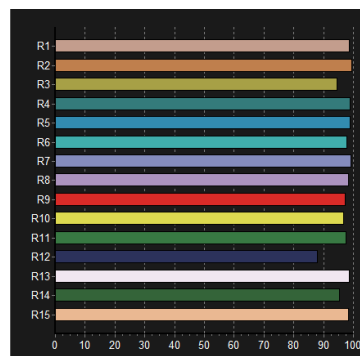
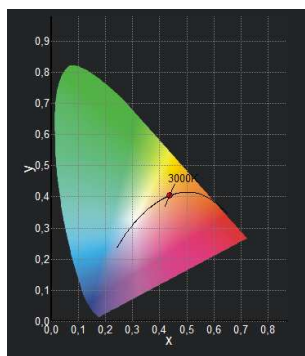
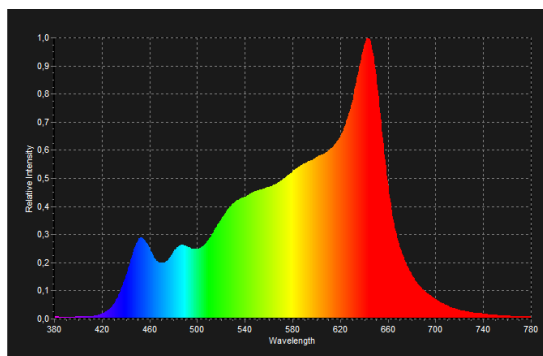
### TECHNICAL SPECIFICATIONS

Power Supply: 100–240V ~ 50/60Hz auto-setting (single-phase)		
Maximum power consumption 200W	Stand-by power consumption 3W	
LED life 30.000 Hrs (see manufacturer's specifications)		
Available LED colour RGBACL(Red 1400 lm, green 1500 lm, blue 600 lm, amber 2300 lm, cyan 1400 lm, lime 3600 lm)		
Led emission: 10800 lm total (see manufacturer's specifications)		
CCT 2300°k to 10.000°k	CRI from 93 to 98 depending on the selected white	
Emulation of 3200 ° k halogen lamp during the dimming phase		
Homogeneous beam without shadows and multiple edges		
7 operating modes, 16 bit dimming, rgb, HSI		
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		
Dimming curves control: selection of four dimming curves control (quad, quad 2, scur S, line)		
Possibility to operate without Dmx signal, 4 automatic programmable programs; manual selection of 30 color presets, 10 white presets;		
Minimum room temperature: -10°C	Maximum room temperature: 35°C	
Net weight: 2,7 kg	Packed weight: 3,3 kg	Packaging volume 0.015 m <sup>3</sup>
Compliant to : 		

### Photometric data LED RGBACL white 3200°K cri 98 (Leonardo cod. 320-321)

Statistics rates measured with the use of 3200°K CRI 98 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	6609	2938	1652	1058	734	540
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
66°	Lux	606	269	152	97	67	49
	Diameter ø m	5,19	7,79	10,39	12,98	15,58	18,18



# HPLED DE

“Colour rgbac1°”

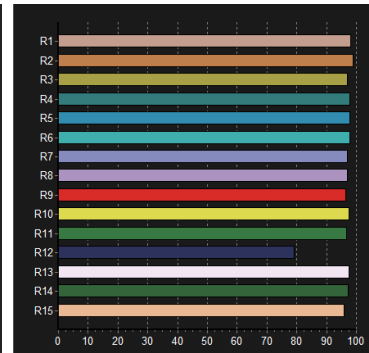
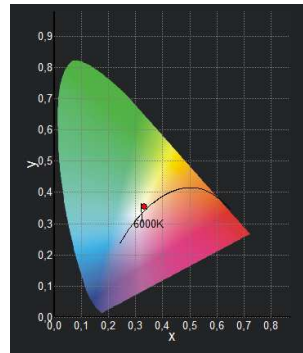
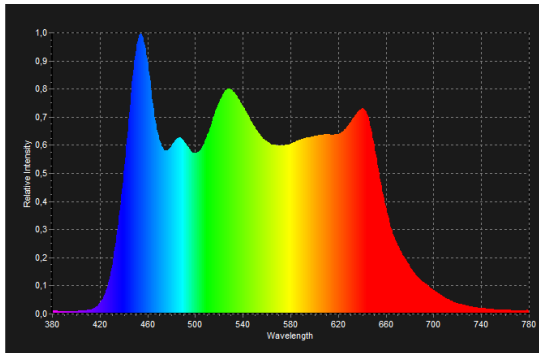
**Lites s.r.l.**

*Simply LED to innovation*

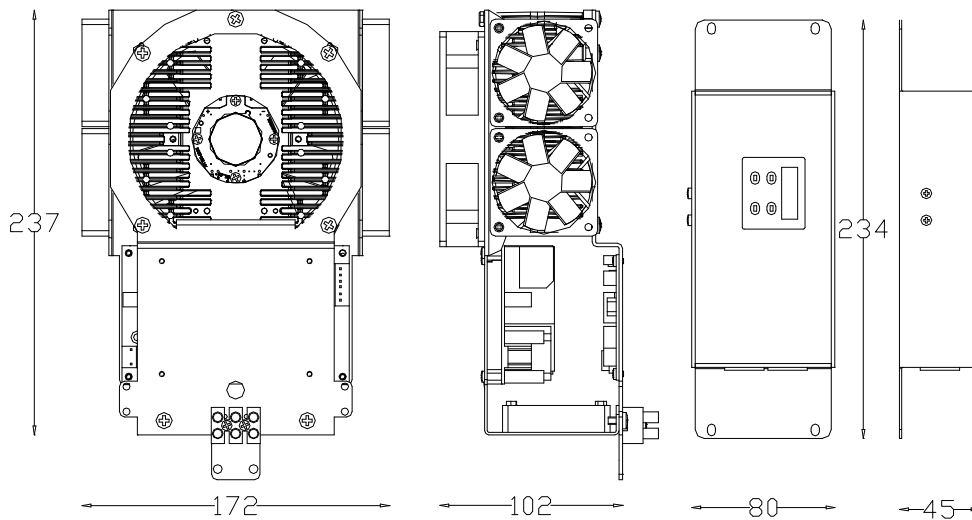
## Photometric data LED RGBACL white 5600°K cri 98 (Leonardo cod. 320-321)

Statistics rates measured with the use of 5600°K CRI 98 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	7063	3139	1766	1130	785	577
	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



### Dimensions:



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