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tunable 3000°-5700°k

Variable white retrofit module for the conversion of De Sisti Fresnel LEONARDO 2000W halogen luminaires (cod.320 - 321) LED Fresnels with variable white 3000°k to 5700°k



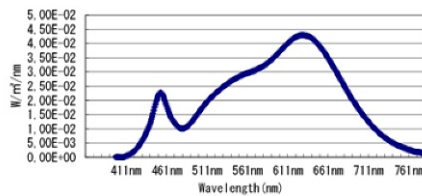
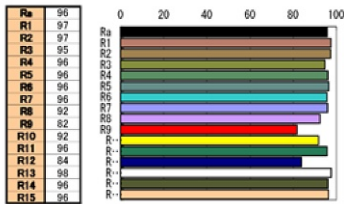
3000°k

5700°k

## 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



MADE IN ITALY

Power Supply: 100–240V ~ 50/60Hz auto-setting (single-phase) Maximum power consumption 200W

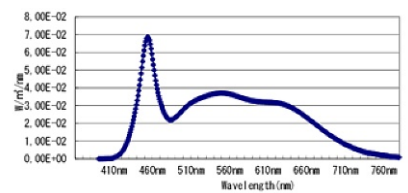
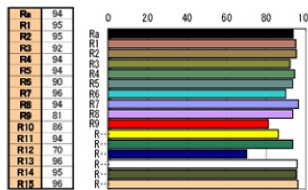
**Light quality** - ( high colour rendering CRI >96 (3000°K) and 94 (5700°K), constant colour temperature, flicker free, sharp and focused outlines without aberrations



## 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

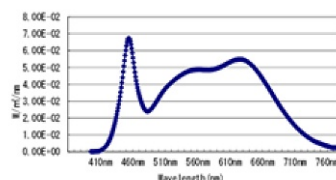
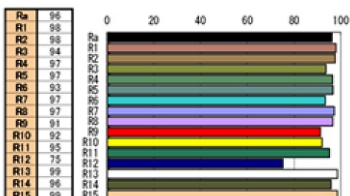
		Distance m	4 m	6 m	8 m	10 m	12 m	14 m
16°	Lux		4.813	2.139	1.203	770	550	393
	Diameter ø m		1,12	1,68	2,24	2,81	3,37	3,93
66°	Lux		688	306	172	110	76	56
	Diameter ø m		5,19	7,79	10,39	12,98	15,58	18,18



## Photometric data with led 3000° K - 5700° K (both at maximum Leonardo cod. 320-321)

Measurements carried out using LEDs 3000°K + 5700°K for a period of 30 minutes at 25°C room temperature. Data are informative and not binding

		Distance m	4 m	6 m	8 m	10 m	12 m	14 m
16°	Lux		6625	2.994	1.656	1.060	736	541
	Diameter ø m		1,12	1,68	2,24	2,81	3,37	3,93
66°	Lux		938	417	234	150	104	77
	Diameter ø m		5,19	7,79	10,39	12,98	15,58	18,18



**User's interface:** 4-digit display and 4 keys  
**Fan control:** fan speed adjustments (12 dB ÷ 28 dB)  
**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