

Lites Profile

“white series”

Lites s.r.l.

Simply LED to innovation



Lites Profile white series virtually supplants traditional tungsten-bulb luminaires and the LED engine defeats unwanted shades, providing seamless and light consistency diffusion across the illuminated areas. The Lites Profile white series is a low-consumption luminaire as it draws no more than 170W and its scoring brightness is significantly comparable to traditional HPL tungsten lamps.

Lites Profile white series, is a fully flicker-free operation profile and accounts for the on-board display board for a 16-bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures; the flexibility of Lites Profile white series meets users' expectations as installations of luminaire can be juxtaposed with the use of functional IN/OUT 5-pin XLR and power-con connectors. The ultimate ready RDM and or the classic DMX Protocols do away with bulky dimmers and other obsolete accessories. The low heat emission of the Lites Profile allows the use of instant gobos from standard printers, all beneficial perks that lift managements' expense.

Additionally Lites Profile white series, includes a double lens optics set with multiple anti-reflection coatings while provided shutters shape lights to sharp patterns.

Product of Italy

Technical specifications

Power Supply: 100 – 240V ~ 50/60Hz auto-setting (single-phase)	
Maximum power consumption 170W	Minimum room temperature: -10°C
Stand-by power consumption 5W	Maximum room temperature: 35°C
Led life 50.000 Hrs (see manufacturer's specifications)	Maximum body temperature: 60°C
LED K° colour temperatures: 2700°K; 3000°K; 4000°K; 5600°K (specify when ordering)	
Selection of 19°, 26°, 36° objective lenses	Double lens optics with multiple anti-reflection coatings
Minimum CRI : 90 > and 97 > (depending on LED model)	Protection rating: IP20
Die-aluminium body to maximize heat dissipation	Working position: any
Data Protocols: DMX 512, and-or RDM ready	User's interface: 4-digit display and 4 keys
Power connectors: IN – OUT neutrik power-con connectors	Data connectors: IN – OUT neutrik XRL 5
Control of led frequency: selection of led frequency refresh	Idle fan mode for totally silent use of the unit
Dimming curves control: selection of two dimming curves control	
Manual operations: via keys provided on the display	Colour-frame gate dimensions: 163x159 mm
Unit net weight: 7,5 kg	Gross weight 8,3 kg
Accessories: Ø 86 mm B size gobo-holder (Ø 66 mm image)	Cubical volume: 0,0394 m³
	Accessories: Iris diaphragm

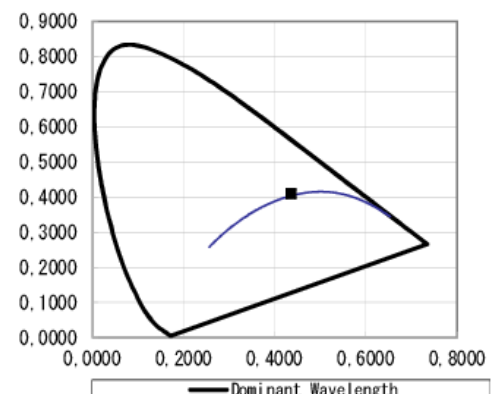
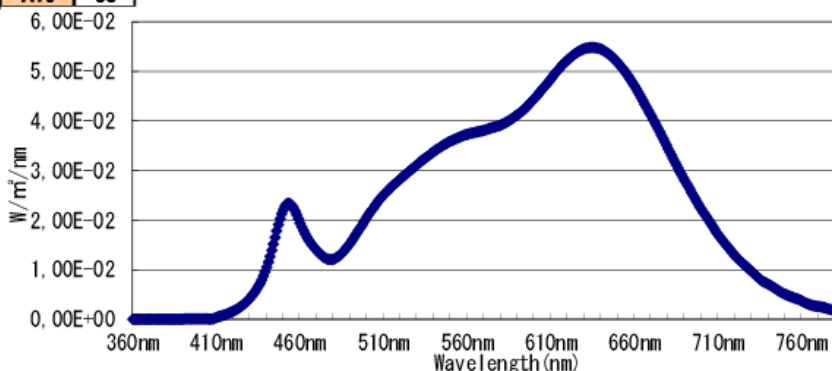
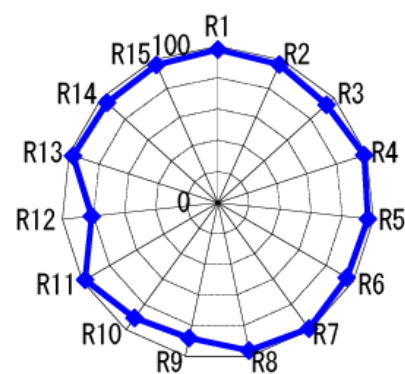
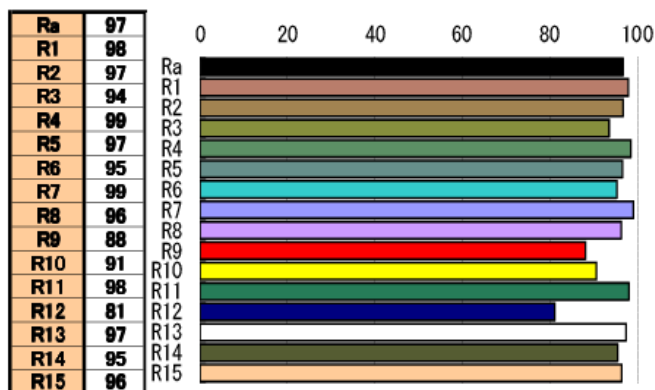
Compliant to::



Photometric data LED 3000°K CRI 97

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
Angle 19°	Lux	5460	2426	1365	874	607	446
	Diameter Ø m	1,20	1,8	2,40	3,0	3,6	4,2
Angle 26°	Lux	4150	1844	1038	664	461	339
	Diameter Ø m	1,65	2,48	3,31	4,41	4,97	5,79
Angle 36°	Lux	3402	1512	850	544	378	278
	Diameter Ø m	2,32	3,48	4,64	5,81	6,97	8,13

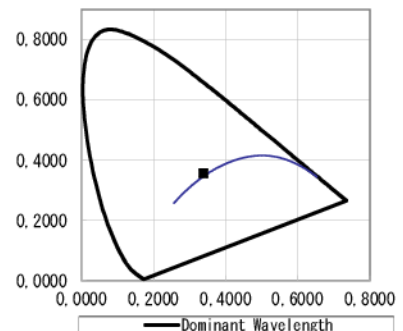
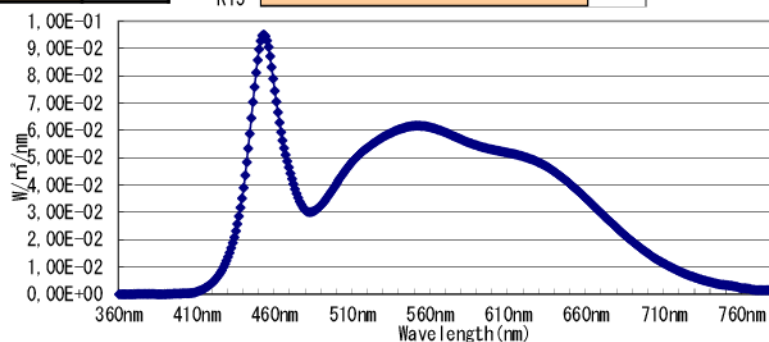
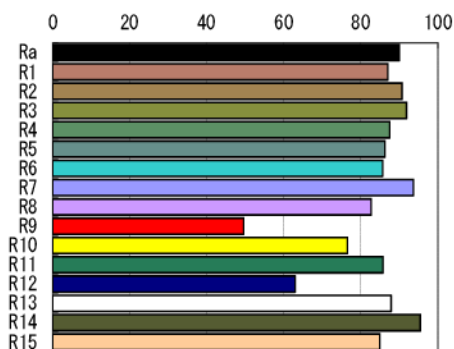


Photometric data LED 5600°K CRI 90

Statistics rates measured with the use of 5600°K CRI 90 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
Angle 19°	Lux	6503	2890	1626	1041	723	531
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Angle 26°	Lux	4883	2170	1221	781	543	399
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Angle 36°	Lux	4153	1846	1038	665	461	339
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13

Ra	90
R1	87
R2	91
R3	92
R4	87
R5	86
R6	86
R7	94
R8	83
R9	50
R10	77
R11	86
R12	63
R13	88
R14	95
R15	85



Photometric data LED 5600°K CRI 97

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
Angle 19°	Lux	5736	2549	1434	918	637	468
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Angle 26°	Lux	4307	1914	1077	689	479	352
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Angle 36°	Lux	3663	1628	916	586	407	299
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13

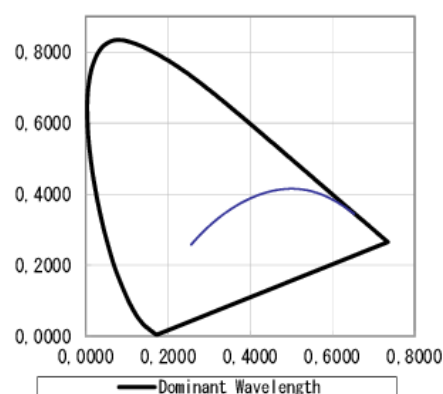
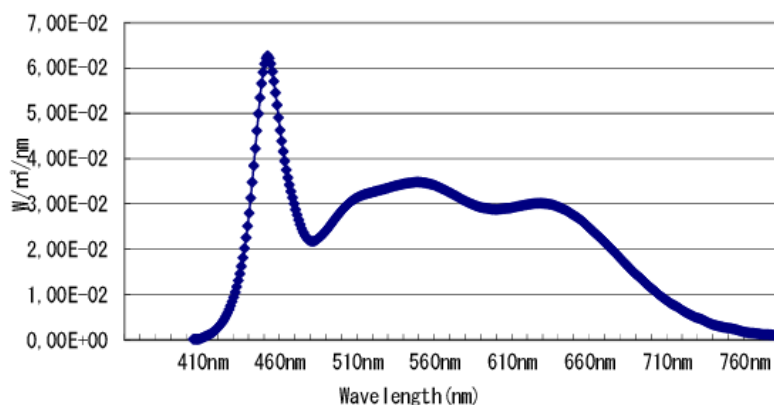
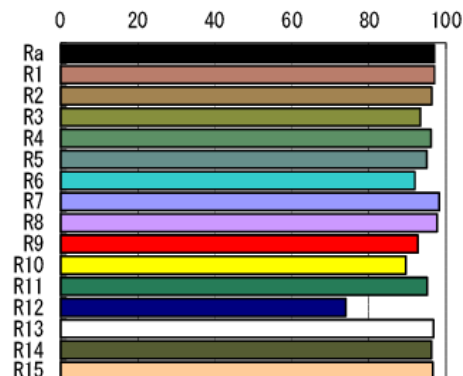
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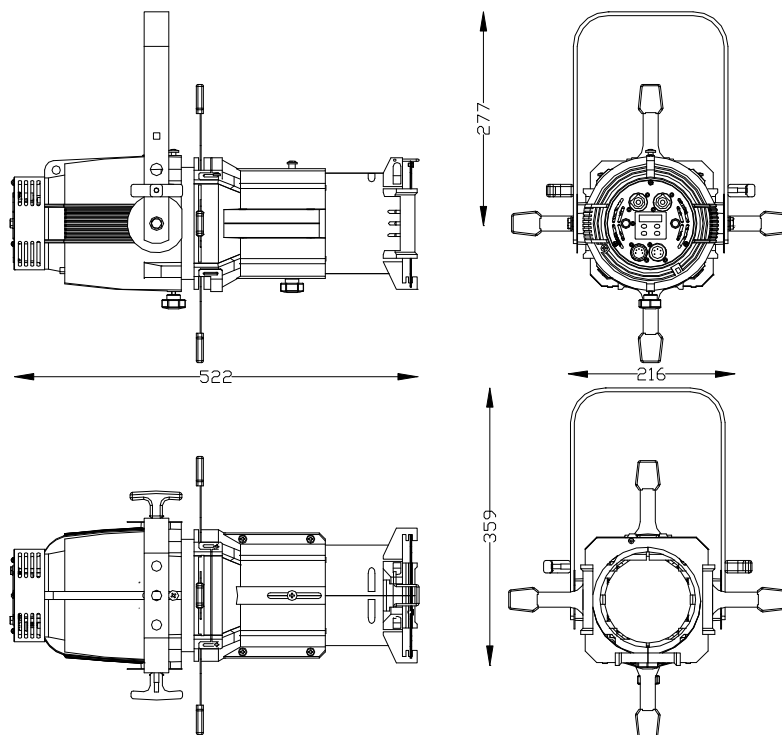
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Ra	97
R1	97
R2	96
R3	93
R4	96
R5	95
R6	92
R7	98
R8	98
R9	93
R10	90
R11	95
R12	74
R13	97
R14	96
R15	97



Dimensions:



Data provided are informative only and not binding. Values data and other information may be changed without notice.