

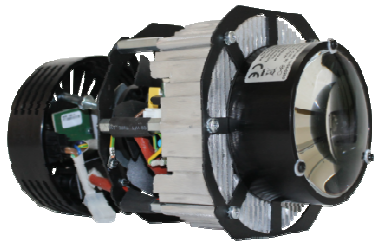
HPLLED II T

“Bi-colour 3000°- 5700°”

Lites s.r.l.

Simply LED to innovation

Give new life to your Source Four and change it into an efficient led profile spotlight with white varying from 3000° to 5700°K



- **Easy maintenance** (remove the glass spotlight and insert the unit by screwing in the three screws. Required time: 5/7 minutes)
- **Light quality** (consistent light, high colour rendering CRI >90, constant colour temperature, luminous flux equivalent to a 750w halogen lamp, flicker free, no adjustment required, sharp and focused outlines without aberrations, compatible with ETC optics)
- **Consumption – electrical connection** (low consumption, maximum power consumption 170W, electrical connection by means of neutrik connectors with the possibility of powering various projectors on the same line)
- **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; possibility of using gobos printed on acetate sheets)
- **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 RGBWA, red, green, blue, white, amber)
- **Cheap** (cost-effective PROFESSIONAL solution which allows to recycle the existing frames using the same fly cases)
- **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 170W	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 (HOUSE HPLED in original ETC S4 only)	
Double lens optics with multiple anti-reflection coatings	
Working position: any (HOUSE HPLED in original ETC S4 only)	
Data Protocols: DMX 512, and-or RDM ready	User's interface: 4-digit display and 4 keys
Power connectors: IN – OUT power-con neutrik connectors	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 two dimming curves control	
Manual operations: via keys provided on the display	
Net weight: 2,49 kg	Packed weight: 3,3 kg
	Packaging volume 0.012 m ³



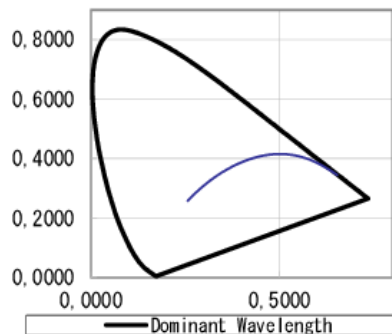
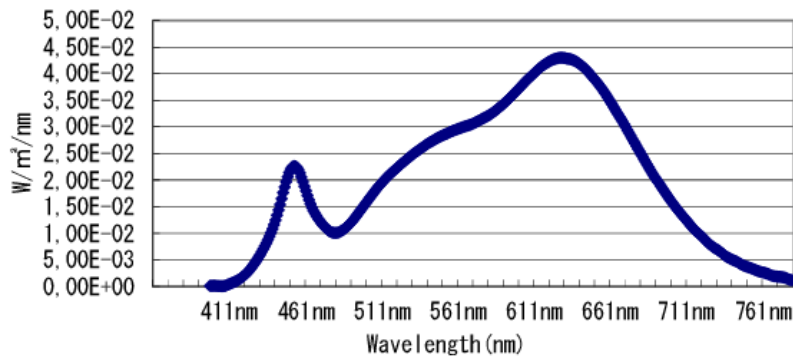
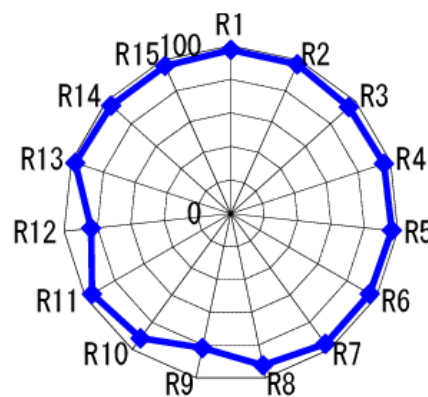
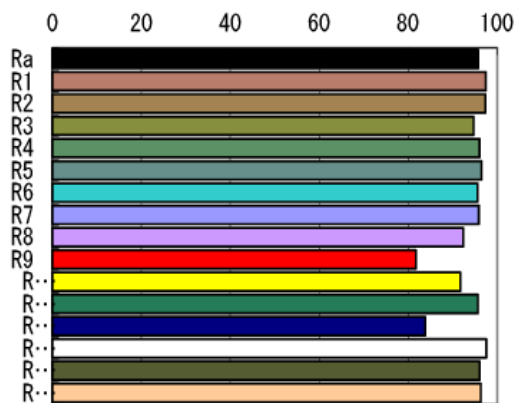
Compliant to:

Photometric data LED 3000°K 96 CRI

Measurements carried out using a pattern of 42 LEDs 3000°K CRI 96 for a period of 30 minutes at 25°C room temperature using a 25° ETC 's optics. Data are informatory and not binding

	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Source Four optics 19°	Lux	3317	1474	829	531	369	271
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Source Four optics 26°	Lux	2280	1013	570	365	253	186
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Source Four optics 36°	Lux	1523	677	381	244	169	124
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13
Source Four optics 50°	Lux	856	381	214	137	95	70
	Diameter ø m	3,73	5,59	7,46	9,32	11,19	13,05

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

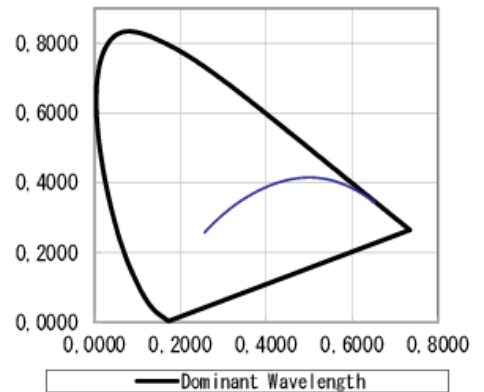
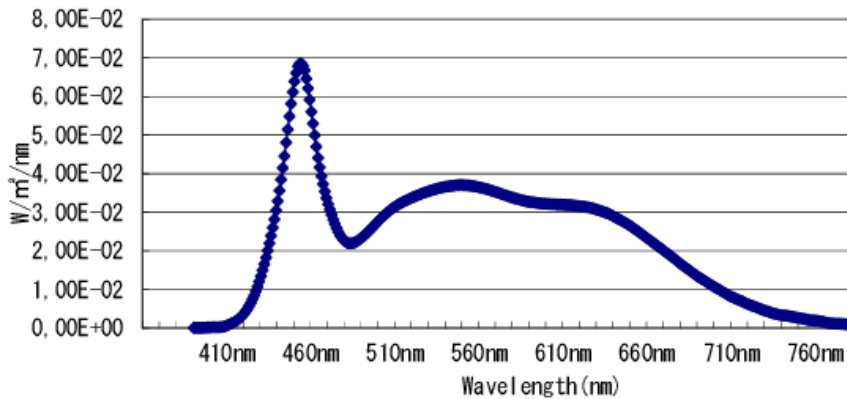
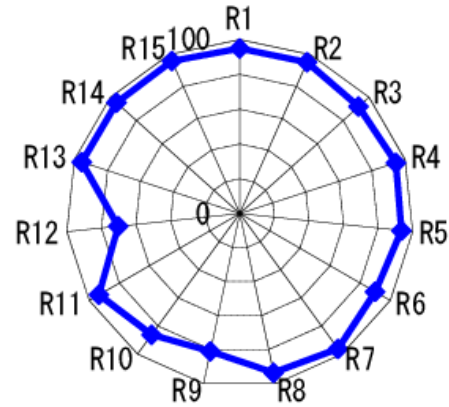
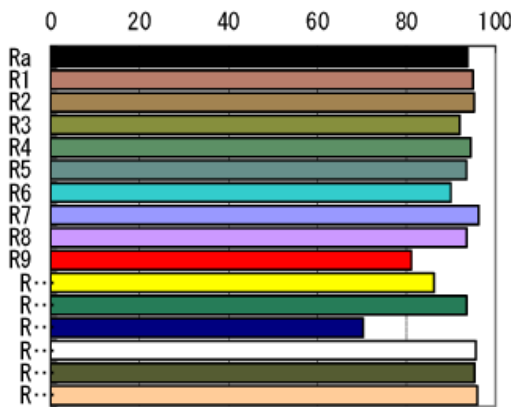


Photometric data LED 5700°K 94 CRI

Measurements carried out using a pattern of 42 LEDs 5700°K CRI 94 for a period of 30 minutes at 25°C room temperature using a 25° ETC 's optics. . Data are informative and not binding

	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Source Four optics 19°	Lux	3841	1707	960	615	427	314
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Source Four optics 26°	Lux	2667	1185	667	427	296	218
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Source Four optics 36°	Lux	1775	789	444	284	197	145
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13
Source Four optics 50°	Lux	781	347	195	125	87	64
	Diameter ø m	3,73	5,59	7,46	9,32	11,19	13,05

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



Photometric data with led 3000° K - 5700° K (both at maximum)

Measurements carried out using a pattern of 84 LEDs 3000°K + 5700°K for a period of 30 minutes at 25°C room temperature using a 25° ETC 's optics. . Data are informative and not binding

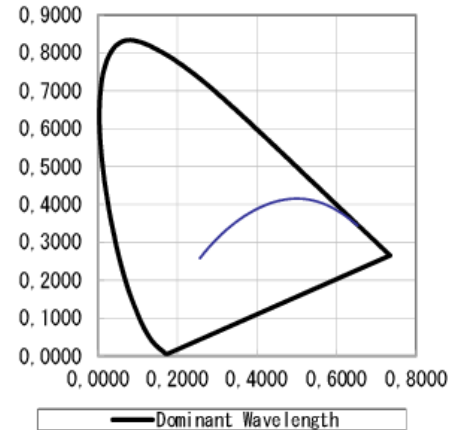
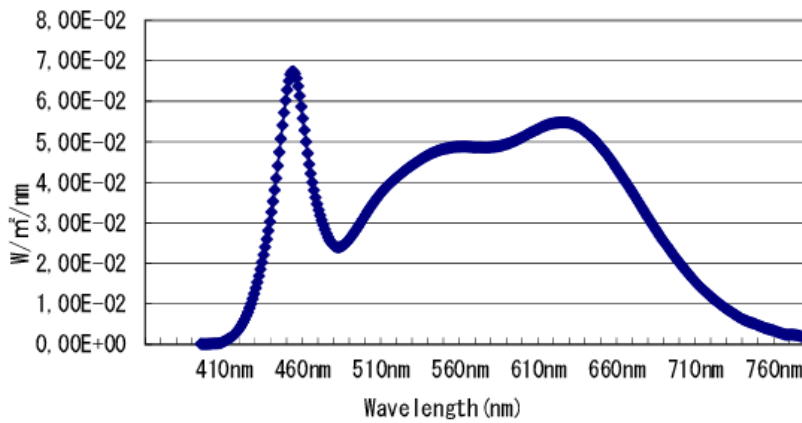
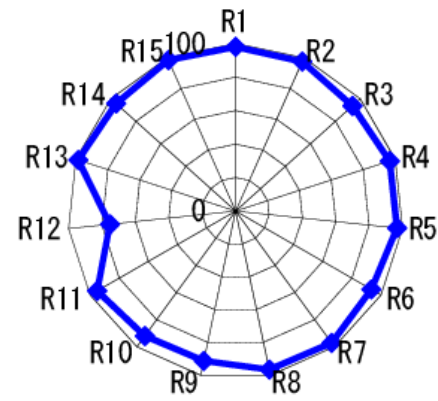
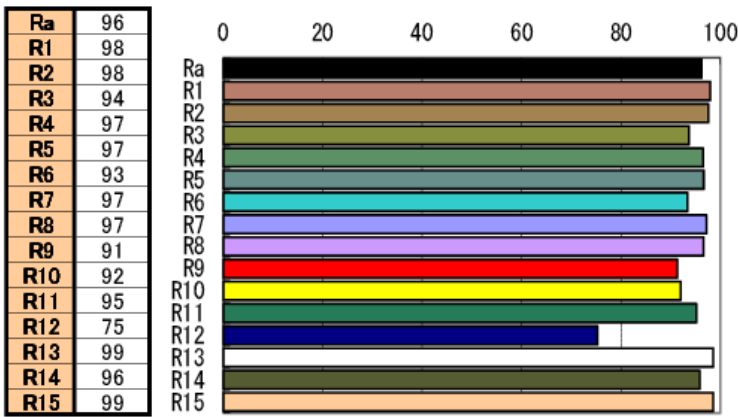
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Source Four optics 19°	Lux	5294	2353	1323	847	588	432
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Source Four optics 26°	Lux	3441	1529	860	551	382	281
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Source Four optics 36°	Lux	2470	1098	618	395	274	202
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13
Source Four optics 50°	Lux	1141	507	285	183	127	93
	Diameter ø m	3,73	5,59	7,46	9,32	11,19	13,05

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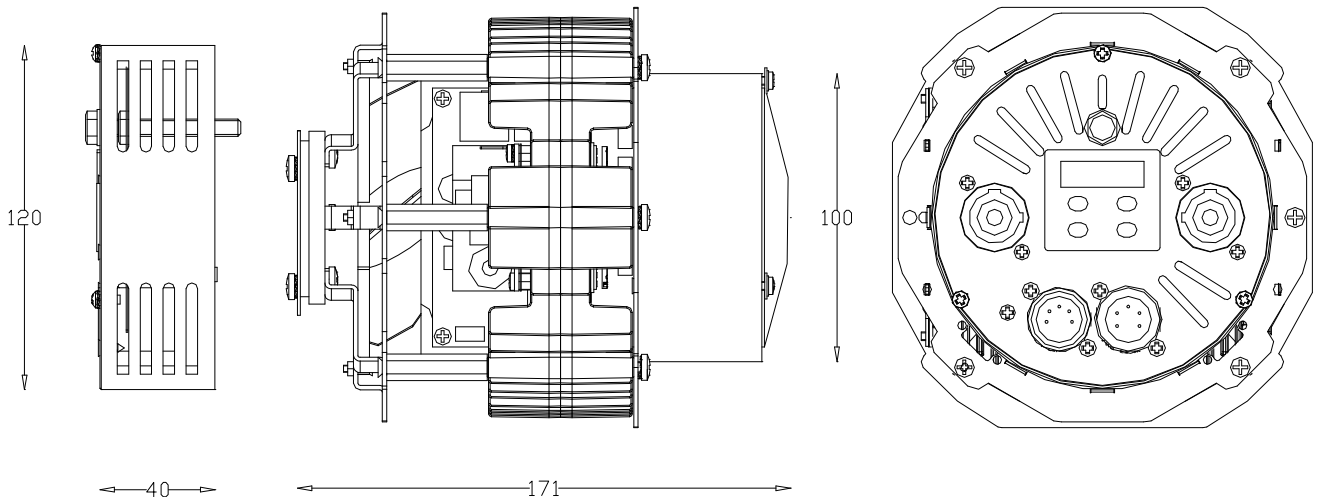
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Dimensions:



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