

Serie Lucciola	Serie Architectural	Serie Halled	Serie Hyperion						Serie Cyclorama
30W Pinspot	50W Fresnel, PC, Profile	85W Downlight	100W Fresnel, PC, Profile	200W Fresnel, PC, Profile	300W Fresnel, PC, Profile	300W Followspot	700W Fresnel, PC, Profile	700W Followspot	300W Cyclorama

SOURCE

- 50W LED COB/ARRAY (RGBW)
- Source life expectancy: > 50.000 h
- Note: for Luminous flux and Colour rendering refer to the table at the end of this document

CONTROL

- Protocols: DMX512, RDM (DALI optional)
- Local potentiometer
- Reversible graphics display with standby-shutdown function

	DMX Channels
WHITE	1 / 2 / 3 ch
RGBW	4 / 7 ch

OPTICS

- 90mm High-quality glass lens optics
- Focus: manual
- Gobo size: M (Profile)
- Note: for Beam angles refer to the table at the end of this document

HOUSING

- Highly resistant body in extruded aluminum
- Finishing: Black
- IP 20

CONNECTION

- Power cable: 2m H05RN-F cable live end
- DMX: XLR 5-pole In/Out panel connectors

COMPLIANCE

- CE
- EN 60598-1; EN 60598-2-17
- SSL Licensing Program
- Manufactured in Italy with Quality System ISO 9001:2015

SOFTWARE FUNCTIONS

- ESD: 8 or 16bit extra soft dimming
- 2 selectable dimmer curves
- Adjustable delay in turning on and off
- PWM LED 500Hz-20KHz
- Led boost
- Storage and factory recovery
- Upgradable Firmware via DMX/USB tool

THERMAL MANAGEMENT

- Wide ventilation slots for better LED cooling with selectable fan speed in: "standard", "silent" and "auto" or DMX regulated
- High efficiency heat pipe cooling system
- No heat load from LED engine towards electronic and vice-versa avoiding the risk of failure due to overheating
- Ta max 40°C

ELECTRICAL

- Power supply: 100-240 V – 50/60 Hz
- Power consumption: 50 W
- PF>0.94/230VAC PF

OPTIONS

- Track adaptor with data bus

DIMENSIONS

FN	2.5 Kg	27*16*25 cm
FN (RGBW)	3.0 Kg	27*16*25 cm
PC	3.0 Kg	27*16*25 cm
PR	4.1 Kg	37*27*43 cm

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DMX PERSONALITIES

White					
1CH		2CH		3CH	
8 BIT		8 BIT		16 BIT	
1 ch	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER
2 ch		STROBO	DIMMER FINE	DIMMER FINE	DIMMER FINE
3 ch			STROBO	STROBO	STROBO

LIGHT OUTPUT

Model	Type	CT	(measure at)	CRI	TLCI	TM-30	Lumen	Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Peak CD
FN LED 50	WW	3000K	3000K	97	97	94	3.482	12°	855	0,8	380	1,3	214	1,7	137	2,1	95	2,5	13.680
								76°	125	6,2	55	9,3	31	12,4	20	15,5	14	18,6	1.996
	NW	4000K	4000K	97	97	94	3.677	12°	903	0,8	401	1,3	226	1,7	144	2,1	100	2,5	14.446
								76°	132	6,2	59	9,3	33	12,4	21	15,5	15	18,6	2.108
	CW	5600K	5600K	97	97	94	4.290	12°	1.112	0,8	494	1,3	278	1,7	178	2,1	124	2,5	17.797
								76°	162	6,2	72	9,3	41	12,4	26	15,5	18	18,6	2.597
	RGBW	2700-8000K	Full Ch	85	90	90	502	13°	605	0,9	269	1,4	151	1,8	97	2,3	67	2,7	9.680
								50°	86	3,7	38	5,6	22	7,4	14	9,3	10	11,1	1.376
								4 m	6 m		8 m		10 m		12 m				

Model	Type	CT	(measure at)	CRI	TLCI	TM-30	Lumen	Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Peak CD
PC LED 50	WW	3000K	3000K	97	97	94	3.690	8°	1.406	0,6	625	0,8	352	1,1	225	1,4	156	1,7	22.500
								80°	79	6,6	35	10,0	20	13,3	13	16,6	9	19,9	1.260
	NW	4000K	4000K	97	97	94	3.897	8°	1.485	0,6	660	0,8	371	1,1	238	1,4	165	1,7	23.759
								80°	83	6,6	37	10,0	21	13,3	13	16,6	9	19,9	1.331
	CW	5600K	5600K	97	97	94	4.546	8°	1.829	0,6	813	0,8	457	1,1	293	1,4	203	1,7	29.271
								80°	102	6,6	46	10,0	26	13,3	16	16,6	11	19,9	1.639
								4 m	6 m		8 m		10 m		12 m				

Model	Type	CT	(measure at)	CRI	TLCI	TM-30	Lumen	Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Peak CD
PR LED 50 ZS	WW	3000K	3000K	97	97	94	1.313	20°	980	1,4	436	2,1	245	2,8	157	3,5	109	4,2	15.680
								40°	540	2,9	240	4,3	135	5,8	86	7,2	60	8,7	8.640
	NW	4000K	4000K	97	97	94	1.386	20°	1.035	1,4	460	2,1	259	2,8	166	3,5	115	4,2	16.558
								40°	570	2,9	253	4,3	143	5,8	91	7,2	63	8,7	9.124
	CW	5600K	5600K	97	97	94	1.618	20°	1.275	1,4	567	2,1	319	2,8	204	3,5	142	4,2	20.399
								40°	703	2,9	312	4,3	176	5,8	112	7,2	78	8,7	11.240
	RGBW	2700-8000K	Full Ch	85	90	90	985	20°	735	1,4	327	2,1	184	2,8	118	3,5	82	4,2	11.760
								40°	405	2,9	180	4,3	101	5,8	65	7,2	45	8,7	6.480
								4 m	6 m		8 m		10 m		12 m				