

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

SOFTWARE FUNCTION

- 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

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

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

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

ELECTRICAL

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

HOUSING

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

OPTIONS

- Track adaptor with data bus

CONNECTION

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

DIMENSIONS

FN	2.5 Kg	13*16*22 cm
FN (RGBW)	3.0 Kg	13*16*27 cm
PC	3.0 Kg	13*16*27 cm
PR	4.1 Kg	13*16*40 cm

COMPLIANCE

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

DMX PERSONALITIES

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

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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				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				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				502	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				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				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				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				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				985	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								

What is in the box

- Fixture
- 2m H05RN-F cable live end (integrated)
- Safety instructions

Accessories

FIXTURE

- Filter frame **TC MINI**
- 4D rotatable barndoors **PL 4 MINI**
- C-hook for 40-50mm, M10 **GAC**
- Half coupler max 075kg, 48-50, M10 **HC/075**
- Safety rope, 80cm with spring-clamp **FUNE**
- Square base plate **BASE-Q122-AS**
- Rotatable gobo-holder type M **PGM MIZO**
- Mechanical track adaptor
- Electro-mechanical track adaptor, 3-phase, DMX ready

MOVEMENT SYSTEM

- Not applicable