

# Hyperion Series

## 200W Fresnel / PC

(ver. 2020/06)



### SOURCE

- 200W LED ARRAY
- Source life expectancy: > 50.000 h

### COLOUR RENDERING

	CRI	TLCI	TM-30
6C*	>94	92	94
RGBW	>85	90	90
TW	>94	92	93
WW/NW/CW	>97	97	94

\*6C: Red Green Blue Amber Cyan Lime

### LUMINOUS FLUX

	FN	PC
6C	3'140 lm	3'156 lm
RGBW	3'004 lm	3'056 lm
TW	3'335 lm	3'395 lm
WW	12'333 lm	15'967 lm
CW	14'014 lm	18'144 lm
NW	13'320 lm	17'246 lm

### CONTROL

- Protocols: DMX512, RDM
- Local potentiometer
- Reversible graphics display with standby-shutdown function

	DMX Channels
WW/NW/CW	1 / 2 / 3 ch
TW	2 / 5 / 9 ch
RGBW	2 / 6 / 9 / 16 ch
6C	2 / 6 / 7 / 8 / 9 / 21 ch

### OPTICS

- 150mm High-quality glass lens optics
- Focus: manual

	FN	PC
WW/NW/CW	14°-81°	16°-87°
TW/RGBW/6C	13°-50°	15°-50°

### HOUSING

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

### CONNECTION

- Power connector: Chassis PowerCON TRUE1 In/Out
- Additional cable: 2m H05RN-F cable with powerCON TRUE1 female cable connector
- 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
- 3 selectable dimmer curves
- Adjustable delay in turning on and off
- PWM LED 500Hz-20KHz
- Amber shift (6C)
- ± Green (6C)
- Color boost (6C, RGBW, TW)
- Calibration function (6C, RGBW, TW)
- Service channel
- Stand-alone
- Master Slave
- Hour-counter on single LED
- Storage and factory recovery
- Upgradable Firmware via DMX/USB tool
- Advanced remote settings for all parameters via DMX

### 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

### PRESETS

- 45-GEL FILTER (6C, RGBW)
- CCT 2700-8000K (6C, RGBW, TW)
- 10 CUSTOM PRESETS (6C, RGBW, TW)

### ELECTRICAL

- Power supply: 100-240 V – 50/60 Hz
- Power consumption 200 W
- PF>0.94/230VAC PF>0.98/115VAC at full load

### OPTIONS

- Pole Operated Yokes
- ARC Motorized Yokes DMX 512
- Market-standard fixed optics adaptor

### DIMENSIONS

FN	6.0 Kg	355*342*295 mm
PC	6.8 Kg	445*387*295 mm

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4 m	6 m	8 m	10 m	12 m
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Model	Type	CT	CRI	Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	Lux	Ø Beam	(measure at)
FN HY LED 200	WW	3000K	97	14°	3034	1,0	1349	1,5	759	2,0	485	2,4	337	2,9	3000K
				81°	520	6,8	231	10,1	130	13,5	83	16,9	58	20,3	
	NW	4000K	97	14°	3276	1,0	1456	1,5	819	2,0	524	2,4	364	2,9	4000K
				81°	561	6,8	250	10,1	140	13,5	90	16,9	62	20,3	
	CW	5600K	97	14°	3448	1,0	1533	1,5	862	2,0	552	2,4	383	2,9	5600K
				81°	591	6,8	263	10,1	148	13,5	95	16,9	66	20,3	
TW	2700-6500K	95	13°	4793	0,9	2130	1,4	1198	1,8	767	2,3	533	2,7	4000K	
			50°	470	3,7	209	5,6	117	7,4	75	9,3	52	11,1		
RGBW	2700-8000K	85	13°	3876	0,9	1723	1,4	969	1,8	620	2,3	431	2,7	Full Ch	
			50°	423	3,7	188	5,6	106	7,4	68	9,3	47	11,1		
6C	2700-8000K	-	13°	4095	0,9	1820	1,4	1024	1,8	655	2,3	455	2,7	Full Ch	
			50°	442	3,7	197	5,6	111	7,4	71	9,3	49	11,1		
PC HY LED 200	WW	3000K	97	16°	2731	1,1	1214	1,7	683	2,2	437	2,8	303	3,3	3000K
				87°	546	7,5	243	11,3	136	15,0	87	18,8	61	22,5	
	NW	4000K	97	16°	2948	1,1	1310	1,7	737	2,2	472	2,8	328	3,3	4000K
				87°	589	7,5	262	11,3	147	15,0	94	18,8	65	22,5	
	CW	5600K	97	16°	3103	1,1	1379	1,7	776	2,2	497	2,8	345	3,3	5600K
				87°	620	7,5	276	11,3	155	15,0	99	18,8	69	22,5	
TW	2700-6500K	95	15°	4922	1,0	2188	1,6	1230	2,1	788	2,6	547	3,1	4000K	
			50°	478	3,7	213	5,6	120	7,4	77	9,3	53	11,1		
RGBW	2700-8000K	85	15°	2827	1,0	1257	1,6	707	2,1	452	2,6	314	3,1	Full Ch	
			50°	430	3,7	191	5,6	108	7,4	69	9,3	48	11,1		
6C	2700-8000K	-	15°	3504	1,0	1558	1,6	876	2,1	561	2,6	389	3,1	Full Ch	
			50°	444	3,7	198	5,6	111	7,4	71	9,3	49	11,1		