

# Hyperion Series

## 200W Profile

(ver. 2022/04)



### SOURCE

- 200W LED ARRAY
- Source life expectancy: > 50.000 h
- Note: for Luminous flux and Colour rendering refer to the table at the end of this document

### 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

### CONTROL

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

	DMX Channels
WHITE	1 / 2 / 3 ch
TW	2 / 5 / 9 / 10 ch
RGBW	3 / 6 / 7 / 16 ch
6C	3 / 6 / 7 / 8 / 9 / 21 / 22 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

- High-quality glass lens optics – AR coating
- Focus: manual
- Gobo size: B
- Additional fixed optics: 5° / 10° / 14° / 19° / 26° / 36° / 50° / 70° / 90°
- Note: for Beam angles refer to the table at the end of this document

### PRESETS

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

### HOUSING

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

### ELECTRICAL

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

### 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

### OPTIONS

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



### COMPLIANCE

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

### DIMENSIONS

ZW	10.9 Kg	640*380*335 mm
ZS	11.5 Kg	760*380*335 mm

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### DMX chart

	WHITE		
	1CH	2CH	3CH
	8 BIT	8 BIT	16 BIT
1 ch	DIMMER	DIMMER	DIMMER
2 ch		STROBO	DIMMER FINE
3 ch			STROBO
4 ch			
5 ch			
6 ch			
7 ch			
8 ch			
9 ch			
10 ch			

	TUNABLE WHITE			
	EASY	SPLIT	SPLIT	STUDIO
	8 BIT	8 BIT	16 BIT	16 BIT
	DIMMER	DIMMER	DIMMER	DIMMER
	CCT	WW	DIMMER FINE	DIMMER FINE
		CW	WW	CCT
		STROBO	WW FINE	WW +/-
		SERVICE	CW	CW +/-
			CW FINE	DELAY
			DELAY	FAN
			FAN	STROBO
			STROBO	SERVICE
			SERVICE	

	RGBW				
	EASY	HSI	CMY	RGBW	FULL
	8 BIT	8 BIT	8 BIT	8 BIT	16 BIT
1 ch	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER
2 ch	COLOUR PRESET	HUE	CYAN	RED	DIMMER FINE
3 ch	CCT	HUE FINE	MAGENTA	GREEN	RED
4 ch		SATURATION	YELLOW	BLUE	RED FINE
5 ch		STROBO	STROBO	WHITE	GREEN
6 ch		SERVICE	SERVICE	STROBO	GREEN FINE
7 ch				SERVICE	BLUE
8 ch					BLUE FINE
9 ch					WHITE
10 ch					WHITE FINE
11 ch					CCT
12 ch					COLOUR PRESET
13 ch					DELAY
14 ch					FAN
15 ch					STROBO
16 ch					SERVICE

	RGBACL						
	EASY	CMY	RGB	HSIC	RGBACL	THEATER	STUDIO
	8 BIT	8 BIT	8 BIT	8 BIT	8 BIT	16 BIT	16 BIT
1 ch	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER
2 ch	COLOUR PRESET	CYAN	RED	HUE	RED	DIMMER FINE	DIMMER FINE
3 ch	CCT	MAGENTA	GREEN	HUE FINE	GREEN	RED	RED
4 ch		YELLOW	BLUE	SATURATION	BLUE	RED FINE	RED FINE
5 ch		STROBO	STROBO	CCT	AMBER	GREEN	GREEN
6 ch		SERVICE	SERVICE	STROBO	CYAN	GREEN FINE	GREEN FINE
7 ch				SERVICE	LIME	BLUE	BLUE
8 ch					STROBO	BLUE FINE	BLUE FINE
9 ch					SERVICE	AMBER	AMBER
10 ch						AMBER FINE	AMBER FINE
11 ch						CYAN	CYAN
12 ch						CYAN FINE	CYAN FINE
13 ch						LIME	LIME
14 ch						LIME FINE	LIME FINE
15 ch						COLOUR PRESET	COLOUR PRESET
16 ch						SATURATION	CCT
17 ch						CCT	+/- GREEN
18 ch						+/- GREEN	DELAY
19 ch						DELAY	FAN
20 ch						FAN	STROBO
21 ch						STROBO	SERVICE
22 ch						SERVICE	

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Model	Type	CT	(measure at)	CRI	TLCI	TM-30	Lumen	Beam	Lux	∅ Beam	Lux	∅ Beam	Lux	∅ Beam	Lux	∅ Beam	Lux	∅ Beam
PR HY LED 200 ZS	WW	3000K	3000K	97	97	94	3.471	15°	6.550	1,0	2.911	1,6	1.638	2,1	1.048	2,6	728	3,1
								30°	2.295	2,1	1.020	3,2	574	4,3	367	5,3	255	6,4
	NW	4000K	4000K				3.665	15°	6.917	1,0	3.074	1,6	1.729	2,1	1.107	2,6	769	3,1
								30°	2.424	2,1	1.077	3,2	606	4,3	388	5,3	269	6,4
	CW	5600K	5600K				4.276	15°	8.070	1,0	3.587	1,6	2.017	2,1	1.291	2,6	897	3,1
								30°	2.827	2,1	1.257	3,2	707	4,3	452	5,3	314	6,4
	TW	2700-6500K	4000K	3.874	95	92	93	15°	6.997	1,0	3.110	1,6	1.749	2,1	1.120	2,6	777	3,1
								30°	2.072	2,1	921	3,2	518	4,3	332	5,3	230	6,4
	RGBW	2700-8000K	Full Ch	2.944	85	90	90	15°	5.318	1,0	2.363	1,6	1.329	2,1	851	2,6	591	3,1
								30°	1.575	2,1	700	3,2	394	4,3	252	5,3	175	6,4
	6C	2700-8000K	Full Ch	3.099	94	92	94	15°	5.598	1,0	2.488	1,6	1.399	2,1	896	2,6	622	3,1
								30°	1.658	2,1	737	3,2	414	4,3	265	5,3	184	6,4
									4 m		6 m		8 m		10 m		12 m	

Model	Type	CT	(measure at)	CRI	TLCI	TM-30	Lumen	Beam	Lux	∅ Beam	Lux	∅ Beam	Lux	∅ Beam	Lux	∅ Beam	Lux	∅ Beam
PR HY LED 200 ZW	WW	3000K	3000K	97	97	94	3.647	25°	3.900	1,8	1.733	2,6	975	3,5	624	4,4	433	5,3
								50°	1.358	3,7	603	5,6	339	7,4	217	9,3	151	11,1
	NW	4000K	4000K				3.851	25°	4.119	1,8	1.830	2,6	1.030	3,5	659	4,4	458	5,3
								50°	1.434	3,7	637	5,6	358	7,4	229	9,3	159	11,1
	CW	5600K	5600K				4.493	25°	4.805	1,8	2.135	2,6	1.201	3,5	769	4,4	534	5,3
								50°	1.672	3,7	743	5,6	418	7,4	268	9,3	186	11,1
	TW	2700-6500K	4000K	4.233	95	92	93	25°	4.176	1,8	1.856	2,6	1.044	3,5	668	4,4	464	5,3
								50°	1.320	3,7	586	5,6	330	7,4	211	9,3	147	11,1
	RGBW	2700-8000K	Full Ch	3.093	85	90	90	25°	3.052	1,8	1.356	2,6	763	3,5	488	4,4	339	5,3
								50°	964	3,7	429	5,6	241	7,4	154	9,3	107	11,1
	6C	2700-8000K	Full Ch	3.256	94	92	94	25°	3.213	1,8	1.428	2,6	803	3,5	514	4,4	357	5,3
								50°	1.015	3,7	451	5,6	254	7,4	162	9,3	113	11,1
									4 m		6 m		8 m		10 m		12 m	