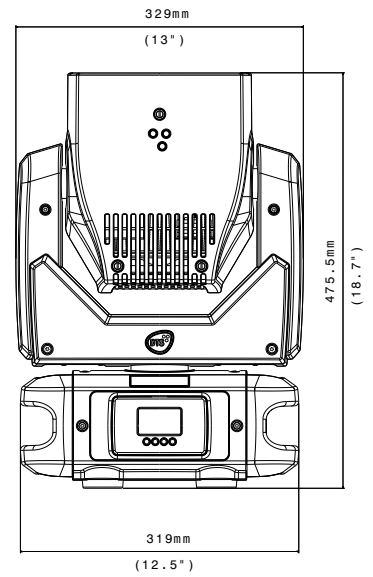
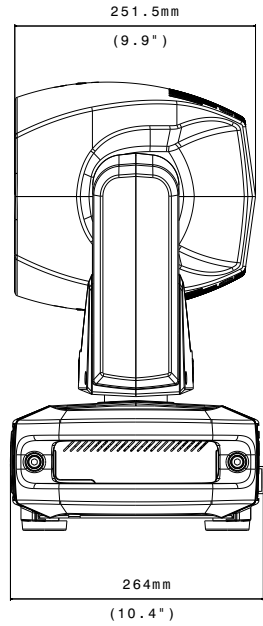




# EUPHONY 3



Optical group without soft frost filter



Optical group with soft frost filter inserted



03.LDR020.F

PRELIMINARY INFORMATION 1.1

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### OUTPUT

- 7 x 60W Full Color (RGBW) LEDs
- 7,500 Lumen output
- LED lifespan: 50,000 hours (70% lumen output)

### OPTICAL GROUP

- 5.6°- 69° linear motorized zoom with high- efficiency optical system
- Soft frost filter included
- Uniform projection on surfaces, from very wide Wash to PC Beam

### COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)
- 16 gel filter emulations by 'Standard' DMX mode

### ACCESSORIES INCLUDED

- 1 x cable with PowerCON TRUE1 female connector (code 02K0012267.0015)
- 1 x Omega bracket with "Fast Lock" (code 02K00467)
- 1 x Soft frost filter

### DIMMER

- Hi-Q Dimming technology

### CONTROL

- LCD graphic display + 4 soft-keys; Auto-flip; Key-Lock function
- RDM/DMX 512 protocols
- Wireless DMX available on request
- 'Standard' and 'Silent' operation modes
- Internal operating system updatable via DTS dongle firmware uploader
- Li-Fe backup battery for controlling the display settings even when the unit is not powered

### DMX

- 2 DMX modes:
  - 1. Standard - 18 ch. (default)
  - 2. Compatibility 20 ch.

### PAN & TILT

- Pan 540° (1.8 sec)
- Tilt 215° (1 sec)
- 16-bit resolution
- Pan / Tilt lock

### POWER SUPPLY

- Electronic full-range 100-240Vac 50-60 Hz
- Power consumption: 420 W max
- Power Factor: PF >0.94

### CONNECTIONS

- Power supply: PowerCON TRUE1 In/Out panel connectors
- DMX: XLR 3-pole and 5-pole In/Out panel connectors

### INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

### OPERATING TEMPERATURE

-10° / 40° C

### PHYSICAL

- IP20
- Weight: 14 Kg (30.9 lbs)
- Finishing: Black

### ACCESSORIES ON REQUEST

- Lumen Radio Wireless DMX TX-RX interface kit (code 03.LA.241)
- Aliscaf clamp for tube diameter 50 mm (Max load 200 Kg) (code 0521A033)
- Professional Quick trigger clamp (Max load 100 Kg) (code 0521A037)
- "C" Clamp G60 (Max load 50 Kg) (code 0521A004)
- Safety cable 3 x 600 mm (Max load 60 Kg) (code 0521A010)
- DTS Dongle firmware uploader (code 03.LA.206)

BEAM ANGLE 5.6° @ 50%		mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
RED	lux center (lx)	3442	861	382	215	138
	foot candles (fc)	320	80	36	20	13
GREEN	lux center (lx)	6170	1543	686	386	247
	foot candles (fc)	573	143	64	36	23
BLUE	lux center (lx)	1424	356	158	89	57
	foot candles (fc)	132	33	15	8	5
WHITE	lux center (lx)	9501	2375	1056	594	380
	foot candles (fc)	883	221	98	55	35
FULL RGBW	lux center (lx)	16600	4150	1844	1038	664
	foot candles (fc)	1543	386	171	96	62
BEAM ANGLE 5.3°	diameter (cm)	49	98	147	196	245
	diameter (ft)	1.60	3.21	4.81	6.42	8.02

BEAM ANGLE 69° @ 10%		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
RED	lux center (lx)	229	57	25	14	9
	foot candles (fc)	21	5	2	1	1
GREEN	lux center (lx)	456	114	51	29	18
	foot candles (fc)	42	11	5	3	2
BLUE	lux center (lx)	101	25	11	6	4
	foot candles (fc)	9	2	1	1	1
WHITE	lux center (lx)	694	174	77	43	28
	foot candles (fc)	64	16	7	4	3
FULL RGBW	lux center (lx)	1213	303	135	76	49
	foot candles (fc)	113	28	13	7	5
BEAM ANGLE 72.5°	diameter (cm)	412	825	1237	1649	2062
	diameter (ft)	13.53	27.06	40.59	54.12	67.64