Otello 6 HD FullSpectrum
Product code: F044Q000M

KEY FEATURES

- Fresnel lens
- HD electronics and LCD display
- Motorized zoom (PO version available)
- 20 bit RGBCLA color mixing
- Green-Magenta adjustment
- Continuously variable CCT from 2.700 to 6.500 K (CRI avg. > 95)
- Electronic 16 bit dimming with 4 selectable curves (Exponential, Logarithmic, Linear and Halo) digitally processed at 20 bit
- Fan setting with 4 different options (Low, Auto, Studio or DMX regulated)
- Dim-to-Warm function
- Guaranteed flicker-free

SPECIFICATIONS
- Red, Green, Blue, Cyan, Lime, Amber color mixing
- CCT: all whites from 2.700 to 6.500 K
- Fresnel lens (diameter: 200 mm / 7.87 in)
- HD electronics and LCD display
- Motorized zoom range from 10° to 83°
- Green-Magenta adjustment: continuously adjustable (Full Minusgreen to Full Plusgreen)
- Electronic 16 bit dimming with 4 selectable curves: exponential, logarithmic, linear or halo (curves digitally processed at 20 bit)
- Synchronized, random or pulse electronic strobe
- Dim-to-Warm function
- Guaranteed flicker-free operation (20.000 Hz LED refresh rate)
- Fan setting with 4 different options (low, auto, studio, DMX regulated)
- IP rating: 20
- CE approved

LIGHT SOURCE
- RGBCLA LEDs module (CRI Average > 95)
- Average LED lifetime: a minimum of 80% of the initial luminous flux will be maintained after approx. 50.000 hours of usage (50.000 LM80)

PHYSICAL SIZE
- Length: 425.5 mm (16.76 in)
- Width: 277.7 mm (10.93 in)
- Height: 267.3 mm (10.52 in)
- Height with bracket: 384.2 mm (15.13 in)
- Weight: 9.5 Kg (20.94 lbs)

CONTROL PROTOCOL AND PROGRAMMING
- USITT DMX512A
- DMX channels: 17 / 8 / 2 / Studio mode / RGB mode
- Setting, addressing, testing and measurements via LCD display
- RDM (Remote Device Management)

ELECTRICAL SPECIFICATIONS AND CONNECTIONS
- AC power: 90-264 V, auto-sensing, 50/60 Hz
- Max power consumption: 210 W
- Power consumption: 0.98 A at 230 V, 1,86 A at 115 V - cosφ 0.93
- In and Out PowerCon TRUE connectors
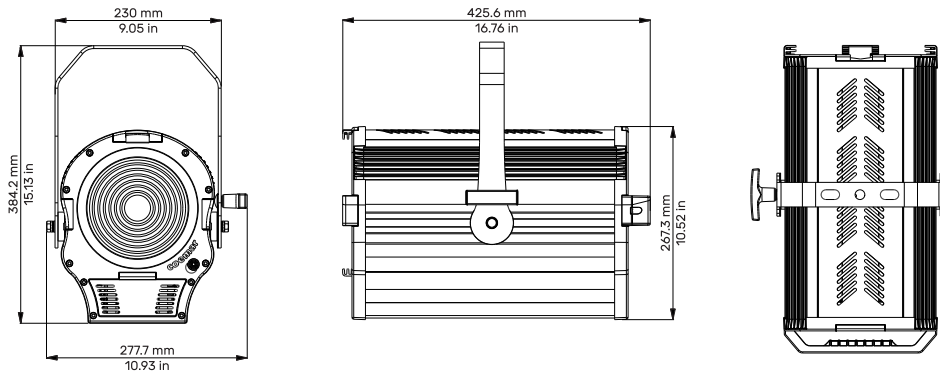- DMX data in/out: 5 pin locking XLR

ACCESSORIES
- 8-leaf barndoor
- Color frame holder

AVAILABLE VERSIONS
- Pole operated zoom and yoke

DRAWING SIZE

230 mm
9.05 in

384.2 mm
15.13 in

277.7 mm
10.93 in

425.6 mm
16.76 in

267.3 mm
10.52 in

DMX CHARTS

17 channels	
1	master dimmer
2	red
3	green
4	blue
5	cyan
6	lime
7	amber
8	strobe effect
9	dimmer fine
10	special function
11	red tone
12	green tone
13	blue tone
14	white tone
15	green saturation
16	saturation
17	zoom

8 channels	
1	master dimmer
2	red
3	green
4	blue
5	cyan
6	lime
7	amber
8	zoom

Studio mode	
1	master dimmer
2	white tone
3	green saturation
4	saturation
5	hue
6	dimmer fine
7	special function
8	zoom

2 channels	
1	master dimmer (color temperature settable by display)
2	zoom

RGB mode	
1	master dimmer
2	dimmer fine
3	red
4	green
5	blue
6	white tone
7	saturation
8	strobe effect
7	special function
8	zoom

ACCESSORIES

Code	Description
BC10044A001	8-leaf barndoor
O288.033	Color frame holder

Coemar Lighting S.r.l. • Via Carpenedolo, 90 • 46043 • Castiglione delle Stiviere • Mantova - Italy • ph. +39 0376 1514412 - fax +39 0376 1514380 • www.coemar.com

Datasheet version: 3.3 - edition: 29 January 2019

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