

Technical Brochure



Infinity Spot L

Infinity Series

∞ Infinity

Spot L

KEY FEATURES

- Compact and efficient solution with its 1000 W source
- HD quality projection, dimming & CMY
- New superfast zoom mode, from 30° to 6° in 1 s
- Fully equipped effects engine, including 2 rotating prisms
- Proportional frost
- Film frame effect

Infinity Spot L

SPECIFICATIONS

CMY color mixing

5 colors + open

CTO filter

1 aerial wheel, 7 gobos + open

1 break-up wheel, 7 gobos + open

2 rotating prisms

Focus

Proportional zoom 6° - 30°

Proportional frost

Iris

Dimmer

Mechanical strobe, electronic strobe (zap effect), synchronized, random, pulse effect

Modular design for easy maintenance and servicing

Pan 540°, Tilt 284°, 16 bit

PHYSICAL SIZE

Length: 466 mm (18.4 in)

Width: 552 mm (21.7 in)

Height: 756 mm (29.8 in)

Weight: 35 kg (77.1 lbs)

Un-compromised light weight despite unique and high resistant aluminium superior body ideal for rental use

LAMP AND BALLAST

Type: Osram HTI 1000/PS Lok-it (mounted)

Color temperature: 5800 Kelvin

Color rendering index: 85

Average lamp life: 750 hours

Socket: PGJ36

Digital electronic ballast with Power Factor Correction

CONTROL PROTOCOL AND PROGRAMMING

USITT DMX512A

Artnet (optional)

DMX Channels: 28

Setting and addressing: LCD display

ELECTRICAL SPECIFICATIONS/CONNECTIONS

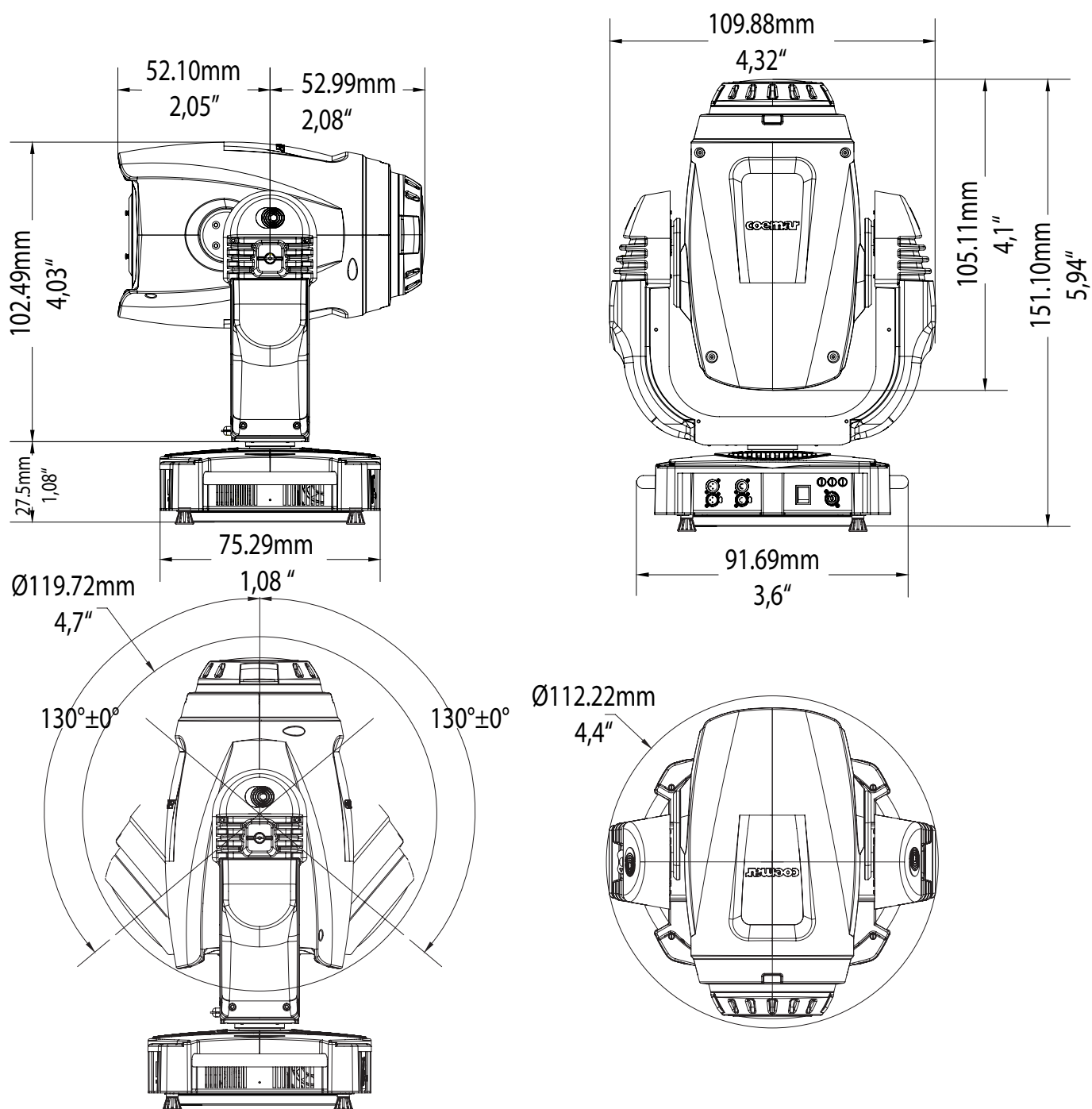
AC power: 90-250 V, auto sensing, 50/60 Hz, 2m (6.6 ft) PowerCon cable without power plug

Power consumption 5.8 A at 230 V

DMX data in/out: 3 pin and 5 pin locking XLR

Ethernet RJ45 port

Infinity Wash M - Drawing Size



Infinity Spot L - DMX Chart

DMX Chart 28 Channels	
channel	effect
1	X axis, base movement (pan) coarse
2	X axis, base movement (pan) fine
3	Y axis, yoke movement (tilt) coarse
4	Y axis, yoke movement (tilt) fine
5	movement speed
6	dimmer
7	strobe and shutter
8	color full color (CH 9: 0 - 63) color half color (CH 9: 64 -127) color proportional color (CH 9: 128 - 191) color rainbow (CH 9: 192 - 255)
9	color mode
10	cyan
11	magenta
12	yellow
13	speed CMY
14	macro CMY
15	rotating gobos
16	gobo mode
17	gobo mode rotation
17	gobo mode index
18	gobo index fine
19	gobo shake effect
20	fixed gobos
21	fixed gobo shake effect
22	iris
23	macro iris
24	effects
25	effects rotation
26	focus
27	zoom
28	lamp ON/OFF and motor reset
Note: Perform a motor reset after the lamp ignition to obtain the best motor alignment	



Coemar Lighting Srl
Via Carpenedolo, 90
46043 Castiglione delle Stiviere
Mantova - Italy
ph. +39 0376 1514412
fax. +39 0376 1514380

info@coemar.com
www.coemar.com