Infinity ACL S
Product code: PC09147

KEY FEATURES
- Brighter than a 1200W fixture, in a 250W package
- Focusable black-light
- Variable beam size
- Variable beam control with rotating aerial effects
- Included moon flower effect
- Split color beam effect
- Silent operation for the quietest applications

SPECIFICATIONS
- CMY color mixing
- 5 colors + open
- CTO filter
- UV effect
- 7 rotating aerial effects + open
- Proportional zoom from 1.7° to 6°
- Iris
- Dimmer
- Mechanical and electronic strobe (zap effect), synchronized, random, pulse effect
- Modular design for easy maintenance and servicing
- Pan 540°, Tilt 284°, 16 bit

LIGHT SOURCE
- Type: Philips MSR Gold 300/2 FastFit
- Color temperature: 7700 Kelvin
- Color rendering index: 75
- Average lamp life: 750 hours
- Socket: PGJX28
- Electronic ballast with Power Factor Correction

PHYSICAL SIZE
- Length: 459 mm (18.1 in)
- Width: 377 mm (14.8 in)
- Height: 612 mm (24.1 in), head straight up
- Weight: 22.5 kg (49.6 lbs)

CONTROL PROTOCOL AND PROGRAMMING
- USITT DMX512/1990
- Artnet, Artnet to DMX converter
- DMX channels: 19/18
- Setting and addressing: LCD display or remotely

ELECTRICAL SPECIFICATIONS AND CONNECTIONS
- AC power: 90–250 V, auto sensing, 50/60 Hz, 2m (6.6 ft) integral cable without power plug
- Power consumption: 2 A at 230 V, 4.4 A at 115 V
- DMX data in/out: 3 pin and 5 pin locking XLR
- Ethernet RJ45 port
### 19 channels (16 bit)

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, shutter and zap effect
7. strobe, shutter-profile

**Note 1:** Channel 7 will vary according to the selection made for channel 17 (16 bit) / 16 (8 bit)

8. iris diaphragm (LIN - Linear)
8. iris diaphragm (with internal PULS effect)

**Note 2:** The iris diaphragm operation will vary according to the selection made for IRIS on the display panel (linear LIN or with internal PULS effect)

9. aerial gobo selection (standard)
9. aerial gobo selection (effect activated from channel 18/17)

**Note 3:** Channel 9 will vary according to the selection made for channel 18 (16 bit) / 17 (8 bit)

10. indexing gobo rotation through 360°
11. fine indexing of the gobos 16 bit
12. gobo rotation

**Note 4:** When channel 10 is set to a level between 0 and 10, gobo rotation does not affect indexing, the gobo stops instantly.

13. color wheel selection
14. cyan
15. magenta
16. yellow
17. zap effect (effect varies depending upon channel 7 strobe)
18. gobo effect selection
19. lamp on/off and motors reset

**Note 5:** The display panel may be used to disable the switching off of the lamp via DMX

**Note 6:** Turning off the lamp and all reset functions are delayed by 6 seconds to prevent accidental activation

**Note 7:** The lamp on/off function can only be effected if an opposite level is set.
The Infinity S Photometric Data may be downloaded from www.coemar.com.

PHOTOMETRIC DATA

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