



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)

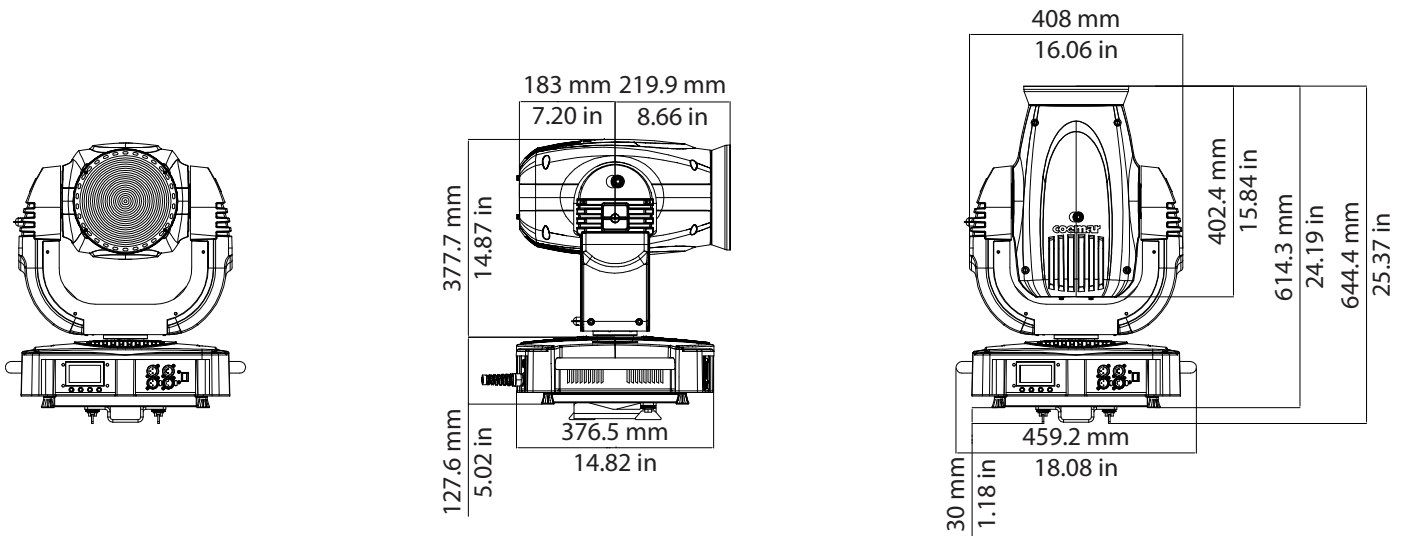
CONTROL PROTOCOL AND PROGRAMMING

- 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

DRAWING SIZE



DMX CHARTS

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 PUL 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 effect 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	

18 channels (8 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 PUL 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)
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13	cyan
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18	lamp on/off and motors reset
Note 5: the display panel may be used to disable the switching off of the lamp via DMX	
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PHOTOMETRIC DATA

The Infinity S Photometric Data may be downloaded from www.coemar.com.