

Technical Brochure



Infinity Wash XL

Infinity Series

∞ Infinity

Wash XL

KEY FEATURES

- Superior brightness
- Narrow to wide zoom ranges (5°-84° total) in one unit
- Ground breaking new color mix system able to achieve CMY and RGB colors (CMY-s®, Patent Pending)
- Effects wheel for creating texture and aerial effects with wash light (Patent Pending)
- Electronically adjustable lamp power (700W to 1450W)
- Various lens options (zoom kit 6°-36° for extra brightness, PC lens for ACL type beam)
- Beam shaper rotating and indexing at 360° (Patent Pending)

Infinity Wash XL

SPECIFICATIONS

CMY-s® color mixing system with new saturation mode (Patent Pending)

5 colors + open

1 multicolor effect filter

Proportional CTO filter

2 prismatic effects: moon flower, beam'o (Patent Pending)

Beamshaper 360° (Patent Pending)

Proportional zoom 5° - 84°

Dimmer

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

Modular design for easy maintenance and servicing

Pan 538°, Tilt 252°, 16 bit

PHYSICAL SIZE

Length: 450 mm (17.7 in)

Width: 450 mm (17.7 in)

Height: 750 mm (29.5 in), head straight up

Weight: 45 kg (99.2 lbs)

LAMP AND BALLAST

Type: Philips MSR Gold 1200 Fast Fit

Color temperature: 6300 Kelvin

Color rendering index: >80

Average lamp life: 750 hours

Socket: PGJX50

Electronic ballast with Power Factor Correction

Electronically adjustable lamp power (700 W to 1450 W), via DMX

CONTROL PROTOCOL AND PROGRAMMING

USITT DMX512A

DMX Channels: 22

Setting and addressing: LCD display or remotely

ELECTRICAL SPECIFICATIONS/CONNECTIONS

AC power: 200-208/230/240 V, 50/60 Hz, 2m (6.6 ft) integral cable without power plug

Power consumption: 8 A at 230 V

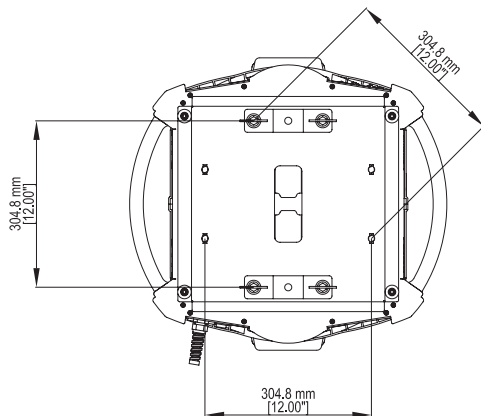
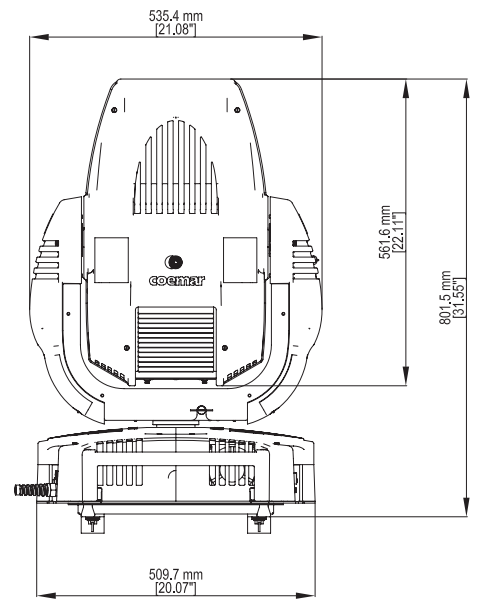
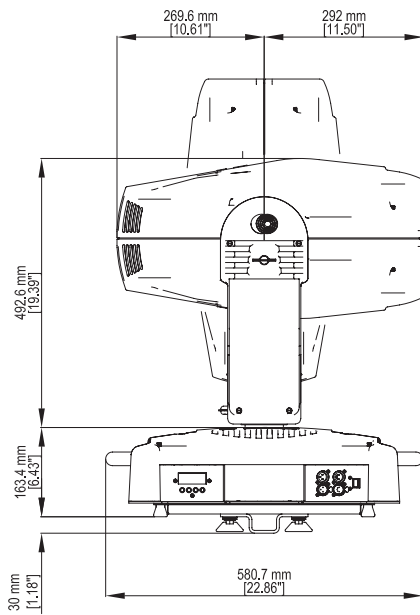
DMX data in/out: 3 pin and 5 pin locking XLR

OPTIONS

PC Lens (# 9136)

LD Zoom 5° - 36° kit (# 9136/1)

Infinity Wash XL - Drawing Size



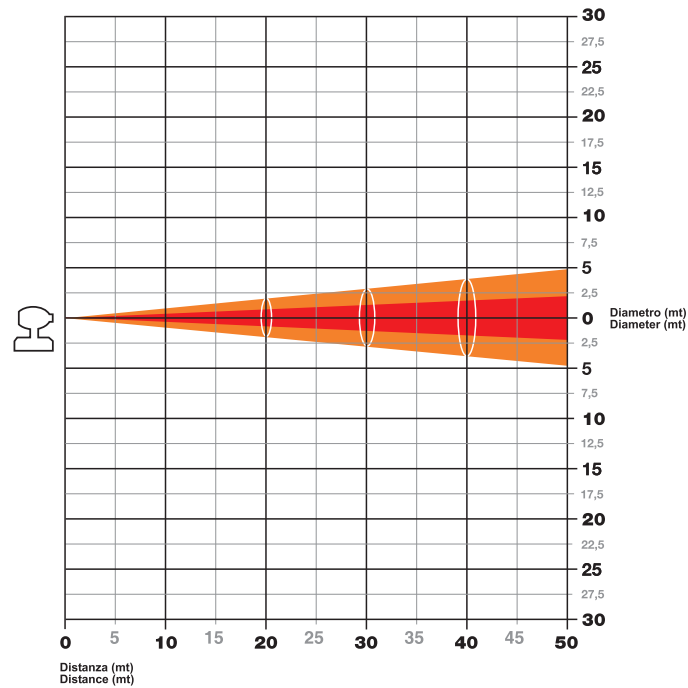
Infinity Wash XL - DMX Chart

DMX Chart 22 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, shutter and zap effect
8	zoom effect
9	zoom
10	zoom shake
11	selecting effects wheel + shake movement
12	indexing effect rotation through 360°
13	selecting colors from the color wheel
14	cyan
15	cyan color saturation
16	magenta
17	magenta color saturation
18	yellow
19	CTO
20	zap effect (effect varies depending upon channel 7 strobe)
21	lamp power control in conjunction with channel 22
22	lamp on/off and motors reset
Note 1: the display panel may be used to disable the switching off of the lamp via DMX	
Note 2: turning off the lamp and all reset functions are delayed by 6 seconds to prevent accidental activation	
Note 3: the lamp on/off function can only be effected if an opposite level is set	

Infinity Wash XL - Photometrics Data

zoom minimo progressivo - progressive zoom (min)

distanza distance (mt)	5	10	15	20	25	30	35	40	45	50	
zoom min.	160000	40000	17780	10000	6400	4444	3265	2500	1975	1600	Resa luminosa (lux) Light output (lux)

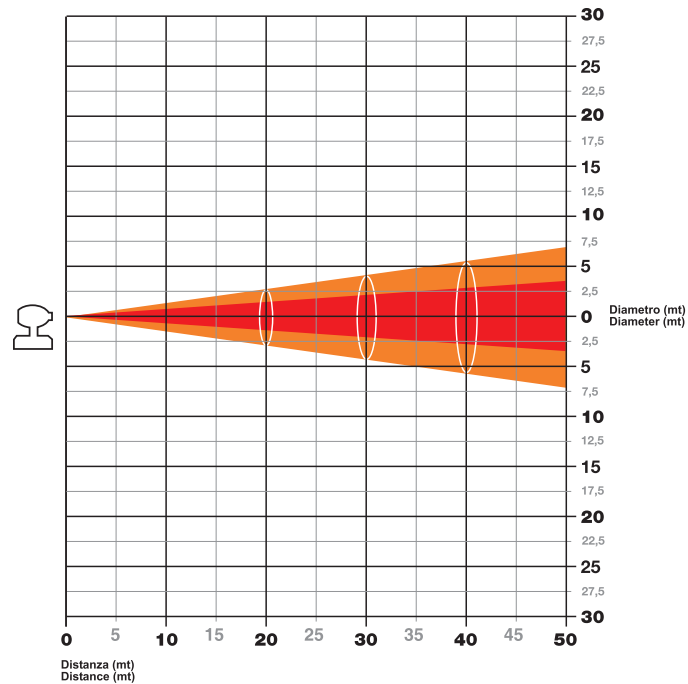


1/2 PEAK ANGLE 5°

1/10 PEAK ANGLE 11°

zoom massimo effetti - progressive zoom (effects)

distanza distance (mt)	5	10	15	20	25	30	35	40	45	50	
zoom max	64300	16075	7144	4019	2572	1786	1312	1005	794	643	Resa luminosa (lux) Light output (lux)



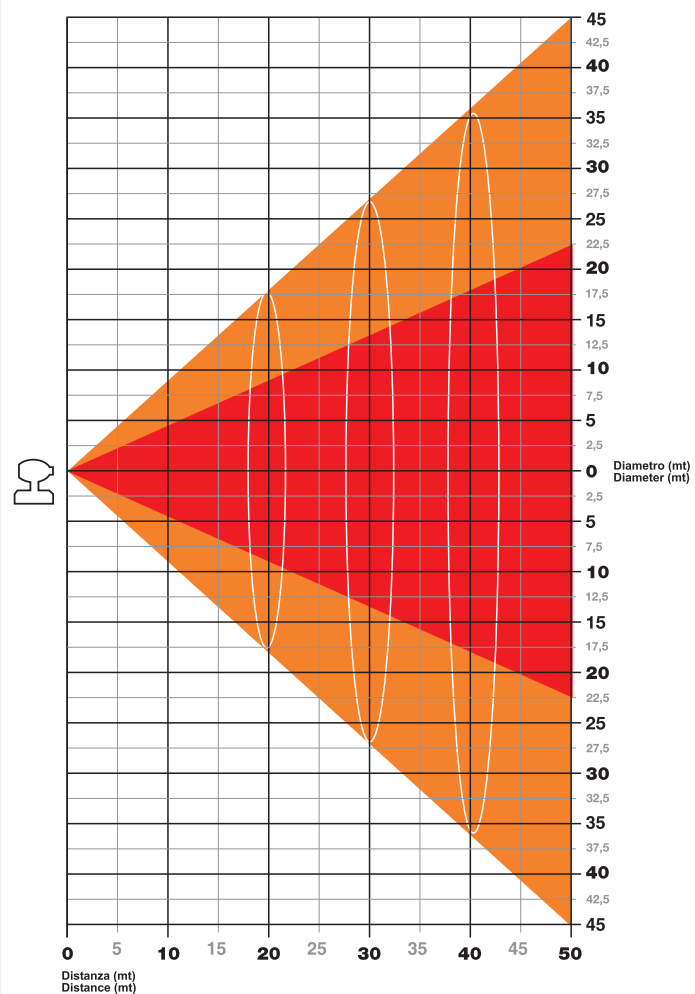
1/2 PEAK ANGLE 8°

1/10 PEAK ANGLE 16°

Infinity Wash XL - Photometrics Data

zoom massimo progressivo - progressive zoom (max)

distanza distance (mt)	5	10	15	20	25	30	35	40	45	50	
zoom max.	3240	810	360	203	130	90	66	51	40	32	Resa luminosa (lux) Light output (lux)



1/2 PEAK ANGLE	48°
1/10 PEAK ANGLE	84°



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