



12 (good) reasons to choose

i WASH LED

- 1) light output** the fixture's method for creating light output is additive, not subtractive as in traditional luminaires. In this manner, the coloured light output generated by 12W Led is comparable to much more power consuming light (see attached lux chart)
- 2) aesthetics** captivating design, compact dimensions
- 3) movement** very fast pan and tilt movement due to its small size and light weight
- 4) cooling** finally!.... no fans* ... (* in fan standard mode)
- 5) lamp life** up to 100,000 hours, comparative to a cumulative life of 35 250W discharge lamps (a saving of approximately 5,000€, more than the initial cost of the projector)
- 6) interchangeable optics** allowing different projection angles to be achieved
- 7) electronic dimmer** independent of selected colour, it allows the light intensity to be dimmed, thus avoiding the inconvenience of adjusting individual colours.
- 8) central white led** allows for a range of tonalities to be created across any specific colour. This white light can be added into the fixture's output at any time allowing subtle changes to light output to be achieved.
- 9) flicker-free** making it ideal for use in television applications
- 10) electronic strobe** very fast strobe effect, up to 100 Hz, not achievable by a mechanical system
- 11) only electronic** totally electronic and requiring no mechanical maintenance, lubrication or cleaning
- 12) remote control** the fixture is fully compatible with the DR 1 for remote control over every function, altering dmx address and carrying out diagnostics. This facility, along with the extensive lamp life, allows for the unit to be located in remote installations (even in up to 100m of water if mounted in a suitable housing!!!)
(* in function fan off)

Comparison light output charts (measurements taken at 5 metres distance):

colour	iWash Led 12° beam angle	Halogen Spot 500W 12° beam angle	ProWash 250 LX 12° beam angle
white	517 lux	460 lux	2010 lux
red	170 lux	58 lux (Rosco gel Light Red SG/Lux#26)	77 lux
green	252 lux	180 lux (Rosco gel Croma Green SG/Lux #389)	218 lux
blue	86 lux	22 lux (Rosco gel Bright blue SP/Lux#79)	10 lux

colour	iWash Led 30° beam angle	Halogen Spot 500W 30° beam angle	ProWash 250 LX 30° beam angle
white	145 lux	300 lux	880 lux
red	69 lux	31 lux (Rosco gel Light Red SG/Lux#26)	32 lux
green	112 lux	105 lux (Rosco gel Croma Green SG/Lux #389)	100 lux
blue	26 lux	12 lux (Rosco gel Bright blue SP/Lux#79)	5 lux

And if this is not enough ... contact us. Our sales office and our technicians will list you other interesting features.

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