

ARTICULIGHT

15-06 Morlot Avenue, Fair Lawn, NJ 07410 USA Tel: (201) 796-2690 Fax: (201) 796-8818

info@articulight.com

articulight@aol.com

www.articulight.com

ARCHITECTURAL COLOR CHANGERS

CITYBEAM™

Architectural Color Changing Spotlight



The CITYBEAM™ model 9901 is a newly developed architectural high powered color changing luminaire. It perfectly compliments the CITYCOLOR™ in that it produces a beam of light rather than a floodlight. The beam angle can also be adjusted from a remote controller. The CITYBEAM™ projects a very bright beam - effectively - up to 400(!) ft. [130(!) meters] making it suitable for highlighting and accentuating. The color changing system is CYM resulting in full color spectrum. The CITYBEAM™ uses the newly developed long life metal halide MSD1200 which boasts a 2,000 hour, 6,000°k color temperature, 80 CRI, and 92,000 lumens. The outside look of the CITYBEAM™ is like the CITYCOLOR™.

The CITYBEAM™ has preset programs for stand alone, can work in full synchrony with other CITYBEAMS™ and CITYCOLORS™ and is DMX based for remote control. This allows for remote continuous variation between minimum and maximum angle

(Please refer to the CITYCOLOR™ for additional applications and benefits.)



PHOTOMETRIC DATA

Diffusion continuous variation	Candels	Beam Angle 50% Intensity	Beam Diameter tang*	Field Angle 10% Intensity	Field Diameter tang*
CLEAR					
No diffusion**	1,650,000	8 x 8	0.14	17 x 17	0.3
Minimum	800,000	15 x 15	0.26	22 x 22	0.39
Maximum	280,000	20 x 20	0.35	44 x 44	0.8

*In order to determine diameter of the beam, multiply the distance by tang

**The clear glass is available only on request, model 9901/A

TECHNICAL SPECIFICATIONS

Lamp	MSD 1,200W from Phillips (luminous flux 92,000 lm), 2,000 hours, 6,000 K
Beam Angle (50% intensity)	8°-11° without diffusion filter 15°-20° with diffusion filter
Shuttle/Mechanical Dimmer	0-100%
IP Rate	IP33
Power Supply	Magnetic Ballast Rated voltage 230VAC Rated frequency 50 or 60 Rated current 7 amps Rated power 1,600W
DMX Channels	Ch 1: Motor speed Ch 2: Cyan Ch 3: Yellow Ch 4: Magenta Ch 5: Dimmer Ch 6: Beam Angle Ch 7: Remote reset / lamp off
Optional	Electronic Ballast Rated voltage 195-260 volts or 95-130 volts
Accessories	Model 9901/A cover for spotlight
Color Changing System	CYM



