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ARCHITECTURAL COLOR CHANGERS

STELVIO 300

IP65 Architectural Color Changer



STELVIO 300, another newcomer to the architectural range, uses a new lamp, the MSD 250, which due to its short arc produces even more light output than from the HQI-TS used in the Vesuvio OS CYM 250. This projector is equipped with an optical system that produces a long throw beam of 33°.

Alternative beam angles can be achieved by optional expansion filters. The high IP65 rating against water and dust ingress means that the unit is suitable for virtually any exterior or interior application and can be mounted in any orientation. The color mixing system with cyan, yellow and magenta dichroic filters creates virtually unlimited color hues, coupled with smooth blends between color changes. Color sequences can be selected from a preprogrammed internal controller, with multiple unit synchronization possible, or controlled from the IP65 <http://www.articulight.com/acc/IPRatings.html> CYM dedicated controller or from any DMX512 control system. Remote lamp ON/OFF control and dimmer/strobe/black out functions now available.

A version of the Stelvio - STELVIO 300 HFT- is available fitted with a wireless DMX receiver, for trouble free control of large or otherwise awkward installations where the running of DMX signal cable from the control system to the projector could be problematic. This system requires the use of our wireless DMX transmitter.



TECHNICAL SPECIFICATIONS

LAMP

250W, 18,000 lumens, 6.700°K

Discharge lamp MSD 250

Average rated life 3,000 hours

GY 9.5 base.

Available on request: MSA 300 lamp (250W), 4000/6000 hours, 16,000 lumens, 6000° K

STANDARDS

Pressure diecast aluminum body, with an adjustable mounting yoke. Scratch resistant textured polyester grey finish, which protects against UV deterioration and general corrosion.

Front tempered glass shock resistant.

Certified IP65 weather protection

Electrical class: I

Shock resistance: 0.8 J.

Product in compliance with CEI EN 60598-1 and CEI EN 60598-2-17.

OPTICAL GROUP

The optical system utilizes an aluminum ellipsoidal reflector and produces a soft edge beam of approximately 33°. Additional filters are available for alternative beam adjustments.

COLOR CHANGER SYSTEM

CYM color changer system operated by high precision step motors, whereby the mixing of cyan, yellow and magenta dichroic filters can create virtually any desired color.

BLACKOUT

Variable speed black out effect. Linear 0-100% dimmer function. 2.6 FpS strobe maximum speed.

CONTROL

Internal controller with a choice of eight preprogrammed color change sequences, any of which can be easily selected from a rear mounted dip switch control panel. Master/slave option for multi unit synchronization. The dedicated IP65 CYM controller gives full remote programmed control, or any DMX 512 controller can be linked five channels of DMX per projector. Remote lamp on/off function.

COOLING

An internal axial fan 80x80 mm keeps the level of heat within the unit constant and helps dissipation through the metal body, which assists lamp life and protects internal components and reflectors from heat damage.

POWER SUPPLY

230V, 50/60Hz, 1.7 Amp (other versions available upon request).

DIMENSIONS

L341 X W367 X H558MM

WEIGHT

18KGS

MODELS

AD3425 STELVIO 300

AD3426 STELVIO 300 HFT

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.