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ARCHITECTURAL COLOR CHANGERS

DOLOMITE 600 IP65 Architectural CYM Color Changer



DOLOMITE 600 is a 2004 newcomer, further expanding the choice for color changers in the architectural line. The short arc MSD 575 lamp, combined with the 35° ellipsoidal optical system the unit is fitted with, produces a narrow concentrated long-throw beam to light adjacent or distant areas with high brightness and even coverage. Options to modify or vary the beam angle are available with additional 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 and blends can be selected from a preprogrammed internal controller, with multiple unit synchronization possible, or controlled from the IP65 CYM dedicated controller or from any DMX512 control system.

A version of the Dolomite - DOLOMITE 600 HFT – is available fitted with a wireless DMX receiver, for trouble free control of large or otherwise difficult 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.

IP Rating: <http://www.articulight.com/acc/IPRatings.html>

TECHNICAL SPECIFICATIONS

LAMP

575 W, 43,000 lumens, 6,000°K

Discharge lamp MSD 575

Average rated life 3,000 hours

GX 9.5 base

Available on request: MSA 600 lamp (575W), 6000 hours,

40,000 lm, 6000° K

STANDARDS

Pressure diecast aluminum body, with an adjustable mounting yoke. Scratch resistant textured polyester gray 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 beam of approximately 35°. 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 DMX512 controller can be linked five channels of DMX per projector. Remote lamp on/off function.

COOLING

Two internal axial fans (80x80 mm and 120x120 mm) keep the level of heat within the unit constant and help dissipation through the metal body, which assists lamp life and protects internal components and reflectors from heat damage.

POWER SUPPLY

230 V, 50/60 Hz, 3.5 Amp (other versions available upon request).

WEIGHT

BODY: 14.5 kgs; BALLAST: 12.5 kgs

DIMENSIONS

L509 x W411 x H558 mm

MODELS

AD3436 DOLOMITE 600
AD3437 DOLOMITE 600 HFT

Obs Shopping Mall, Sweden







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