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## ARCHITECTURAL COLOR CHANGERS

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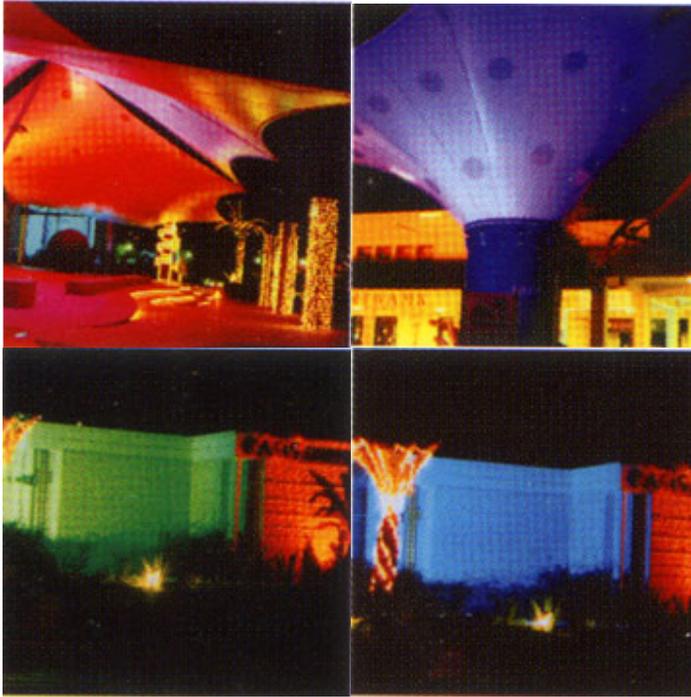
### VESUVIO 250 OS™



Vesuvio OS CYM 250 shares the same benefits as the standard model, but with a different optical system producing a much narrower beam of approximately 17° to light less area but with greater reach suitable for example for taller buildings or to highlight smaller areas.

An expansion filter can be added for an alternative 68°x 23° beam angle . As with the standard unit, colour sequences can be selected from a pre-programmed internal controller, with multiple unit synchronisation possible, or controlled from the IP65 CYM dedicated controller or from any DMX512 control system.

A version of the Vesuvio - Vesuvio CYM 250 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.



Lamp (included)  
250W, 20000 lm, 5100°K  
Metal halide lamp HQI-TS 250/D UVS  
Average rated life 6000 hours  
FC 2 ceramic base.

#### Standards

Pressure diecast aluminium 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: 0.8J.  
Maximum ambient temperature: 35°C.  
Maximum operational temperature: 90°C.  
Product in compliance with CEI EN 60598-1 and CEI EN 60598-2-5.

#### Optical Group

The optical system utilises an aluminium parabolic reflector and produces a soft edge beam of approximately 17°

#### Colour Changing System

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

#### Control

Internal controller with a choice of eight pre-programmed colour change sequences, any of which can be easily selected from a rear mounted dip switch control panel. Master/slave option for multi unit synchronisation. The dedicated IP65 CYM controller gives full remote programmed control, or any DMX 512 controller can be linked - three channels of DMX per projector.

#### 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, 50Hz, 1,7 Amp  
Thermal protection.  
IP65 certified termination box for the entry of both the 220-240V power supply cables and the DMX signal cables.

Design & Construction: Merlo Construction  
Supplied & Installed By: Lighthouse Architectural Lighting  
Products Used: Vesuvio OS 250



With the entrance literally a prominent feature, and a major pillar the focus at the apex, a real opportunity to accentuate this feature was available. Up lighting the pillar not only highlights the entrance dramatically, but adds to the feeling of height. Building on this concept, Paul Owen of Lighthouse Architectural utilised a Vesuvio thereby adding a virtually unlimited range of colour possibilities.

Now not just a pillar, but an architectural highlight.  
Control of the Vesuvio is integrated with the buildings other lighting systems via Dynalite

**Click here to view photometric data** for the Vesuvio 250 OS.