

VERTEX LED FULLY CONTROLLABLE AND PROGRAMMABLE LIGHTING SYSTEM



Scan the QR code to watch the Luxor lights in action!



REQUIREMENTS

- To replace the original white lights running along the four vertices of the pyramid with a more eye catching, colour changing, modern display.
- To use low energy LED lights to reduce the energy consumption and running cost.
- To enable lights to be sequenced to provide different displays.
- To fit to the building with the minimum amount of modification required during the installation.

CHALLENGES

- LED units needed to be a custom design to meet the customer brief.
- The control system was required to be 'future proofed' to allow further enhancements.
- Installation on the vertices required specialist equipment and permits.

SOLUTION

- 450 bespoke IP65 lighting units were designed and custom-manufactured.
- A DMX512 system with 72 pre-set patterns and infinite sequence options was created with a 'touch-of-a button' control capability, with over 16 million possible colour combinations.

OUTCOME

- Improving the Vegas skyline, by night, now and into the future
- Featured on ABC News as being worthy of mention, the custom displays now light up the strip every night.

Up to
80%
Energy saved annually

LUXOR[®]

L A S V E G A S



“ Luxor hotel and casino illuminates the Las Vegas skyline with new lighting feature ”

ABC News

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