

2006 May-August

Light + Building 2006
if awards
reddot awards
Targetti Light Art Awards
IDA details urban planning for the night environment
World's first wireless street lighting system
Treatment for iconic urban spaces

NEW DAWN ARRIVING

CHANGING THE FACES OF CITIES

Urban lighting design is taking centre stage as more awareness and understanding of urban reinvention and renewal is underway. We explore new technology with new understanding in anticipation of a renaissance.



SOUTH BEACH SHOPS MIAMI, FLORIDA

Lighting Concept: Charles Stone and Enrique Garcia Carrera, Fisher Marantz Stone
Photo courtesy: Steven Bender Studios

ONLY in Miami will you find a parking garage with flair and sparkle to rival one of its neighboring nightclubs.

Located at a busy intersection along Miami's South Beach strip, this garage becomes a canvas for mesmerizing light shows after dusk, courtesy of Color Kinetics' intelligent solid-state lighting technology.

Conceptualised by Charles Stone and Enrique Garcia Carrera of Fisher Marantz Stone, a series of ethereal Color patterns light the garage's exterior wall on a daily basis, while special light shows were programmed to coincide with holidays and events. For example, the façade becomes a pulsing red heart on Valentine's Day, a glowing jack-o-lantern on Halloween, and a waving American flag on the fourth of July. To bring these designs to life, 216 ColorBlast® 12 units were installed along four tiers of the building's upper stories, mounted to ledges behind the metal façade and facing the opposing wall.

They were spaced approximately 2 feet (61 cm) apart along the ledges, and 18-24" (45-61 cm) from the wall, illuminating its surface with vivid, uniform Color and dynamic effects. At some intervals, changes from one Color to the next happen very gradually, and are almost imperceptible to passersby. At other intervals the effects range from morphing Color waves to vertical stripes – all in a continuous loop until sunrise. The custom light shows were authored with ColorPlay® software and downloaded to iPlayer® 2. An astronomical clock is used to trigger both the daily and holiday shows, while a Controller Keypad may be used to manually select certain shows.

Now it is not only fashionable to shop in South Beach, it is fashionable to park. ☐

