

ARCHITECTURAL LIGHTING RETAIL & HOSPITALITY

Philips restores Boston tower with energy-efficient LED lighting

The Custom House Tower's old lighting has been replaced with LED fixtures that consume one third the energy.

Nov. 14, 2008



[VIEW IMAGE GALLERY](#)



Custom House restoration As part of a celebration of sustainable lighting design, LED lights were unveiled on the 496-foot Marriott Custom House Tower last month. The former Custom House Tower, Boston's first official skyscraper and once used to collect general maritime duties, is now a time-share hotel.

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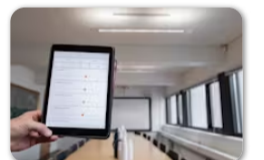


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Lighting for Health & Wellbeing

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April 22, 2020

Previously lit by incandescent-based fixtures that had fallen into disrepair, the 26-floor tower has been restored to its fully-illuminated state using LED fixtures that consume one third the energy of the previous sources.

The permanent installation was revealed in October as part of illuminaLEBOSTON 08, a five-day citywide festival focusing on the importance of sustainable lighting in the night-time urban environment.

The tower's lighting scheme was conceptualized by Lam Partners Inc., who had also designed the former lighting treatment 20 years ago. The design team chose new LED-based lighting fixtures from Philips Color Kinetics that consume less energy and require less maintenance with a projected lifetime of more than 20 years at six hours of use per day.

Approximately 125 eW Blast Powercore and eW Graze Powercore fixtures with Cree LEDs were installed on the Tower from the 17th floor to the peak, while energy-efficient metal halide fixtures from Philips Lightolier illuminate the building's base. The eW Blast Powercore (2700K) has an output of 1366 lm and a power consumption of 50 W. The 4-foot, 2700K model of the eW Graze Powercore was used and had output of 1616 lm and power consumption of 58 W.

"To achieve this kind of architectural application with white LED technology would have been unthinkable even just a year ago. Today the long life and efficiency of white LED sources will open up new possibilities for sustainable urban lighting," said Brad Koerner, project designer at Lam Partners.

The former incandescent light fixtures were essentially replaced one-for-one in their existing locations and mountings. They incorporate Philips' Powercore technology to directly accept line voltage, which eliminates the need for external low-voltage power supplies and special cabling that were historically required to run LED fixtures. Both the LED and metal halide fixtures generate warm white light that closely matches the desired look of the former incandescent sources.

"This is a milestone installation in that it prominently showcases the arrival of LED systems for general illumination," said Jeff Cassis, CEO, Philips Color Kinetics.

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With a new business structure in place, Fagerhult makes adjustments amid pandemic (UPDATED)

The Swedish lighting company has reorganized along brand lines in place of geographies. Meanwhile, it withdraws a dividend and puts off its annual meeting until late June with...

[Mark Halper](#)

April 21, 2020



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Osram might cut employee hours. Meanwhile, Schréder reopening European plants

Lighting companies continue to cope with the financial impact of coronavirus. Osram will do so with a new CFO.

[Mark Halper](#)

April 8, 2020



Architectural Lighting

NEMA states case for lighting as critical manufacturing in coronavirus wake

Department of Homeland Security has not explicitly identified lighting manufacturing as critical relative to operating during the coronavirus pandemic, but NEMA states the case...

[Maury Wright](#)

April 6, 2020



Architectural Lighting

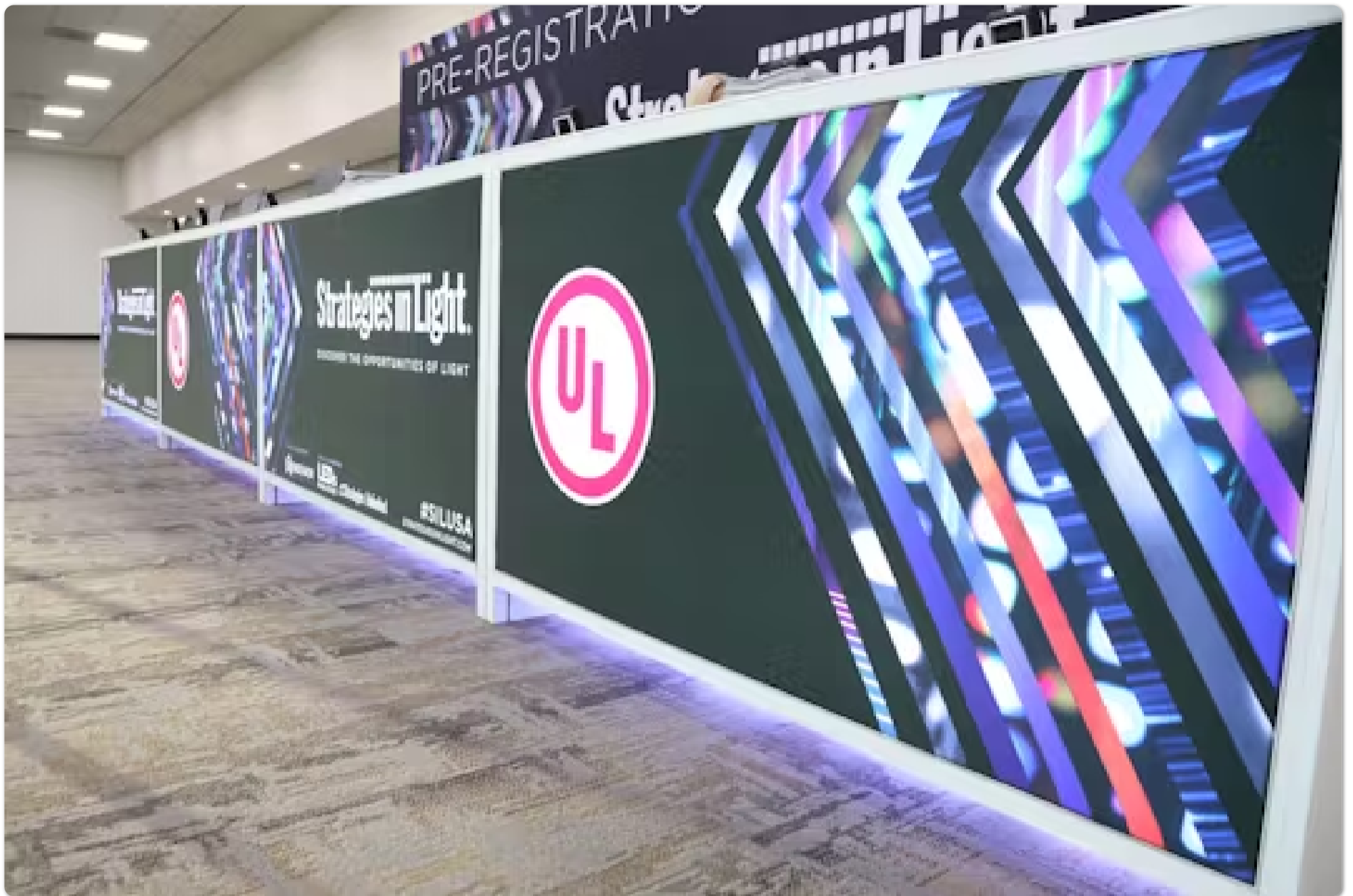
Coronavirus SSL update: LFI cancels, NLB brings aid with lighting

The coronavirus and the COVID-19 malady continue to impact the LED and SSL sectors with LightFair International deciding to skip 2020 and lighting manufacturers stepping up to...

[Maury Wright](#)

April 3, 2020





LEDs & SSL Design

Speakers say SSL has truly matured, light quality challenges remain

The energy era is said to be over with LEDs, although efficiency does matter, reports MAURY WRIGHT based on Strategies in Light presentations, but the SSL industry must still ...

[Maury Wright](#)

April 2, 2020



LEDs & SSL Design

Let 2020 launch the quality-of-light era for LEDs and SSL (MAGAZINE)

MAURY WRIGHT calls on the solid-state lighting industry to dedicate itself to product development focused on longevity, reliability, and appropriate color quality, or quantifiable...

Jan. 29, 2020



Connected SSL & Controls

GE Lighting and LIFX add to Wi-Fi-based SSL portfolios at CES

At CES, LIFX added filament lamps, candelabras, and more while GE Lighting launched wireless switches, dimmers, and sensors and a plan for a C by GE third-party ecosystem.

Jan. 13, 2020





Architectural Lighting

Business talks will solidify SSL action plans at Strategies in Light

Industry editor and executive RANDY REID will take the stage to turn some straight talk into actionable business insights for attendees at Strategies in Light.

[Carrie Meadows](#)

Jan. 9, 2020



Architectural Lighting

Signify shuffling CFO and head of Hue

Amid the long and difficult transformation to the IoT, the company announces management changes. But at the very top, it offers CEO Eric Rondolat four more years on the board ...

[Mark Halper](#)

Jan. 8, 2020



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Zumtobel lights Spanish Guggenheim museum with multifunction LED luminaire

One basic SSL design serves in wall-wash to spotlight to projector roles in the relighting of the Guggenheim Museum Bilbao in Spain, delivering light quality and energy efficiency...

Dec. 19, 2019

Architectural Lighting

Psychology permeates LED lighting design at Strategies in Light

Strategies in Light keynoter Thomas Paterson describes how a new approach to light can enrich the human experience by enhancing the purpose and less-measurable impacts of the ...

[Carrie Meadows](#)

Dec. 9, 2019



LEDs & SSL Design

LED business news: Seoul financials, Leviton and ALW acquisitions

Seoul Semiconductor announces solid financial quarter including wins in display backlights, while ALW acquired v2 Lighting Group and Leviton acquired Viscor.

Nov. 6, 2019



Architectural Lighting

Signify Q3 income falls, and the company warns on 2019

Just when it was turning a corner, US retailers and other factors rained on the parade.

[Mark Halper](#)

Oct. 25, 2019



Connected SSL & Controls

GE Current changes name, restates revenue



Goodbye “Current, powered by GE,” hello “GE Current, a Daintree company.”
Modest proposal: How about “GE Current, a smaller company”?

[Mark Halper](#)

Oct. 24, 2019

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