

A R C H I T E C T U R A L

# LIGHTING

AUGUST 1990 \$8.00

**YOUR GUIDE  
TO THE INDUSTRY**

# Directory

**1990-91**

"Cosmos" by Ray King

ARCHITECTURAL LIGHTING

DIRECTORY

AUGUST 1990



ARCHITECTURAL  
LIGHTING

AUGUST 1990  
VOLUME 4, NUMBER 8



COVER PHOTO BY EDWARD SILVERMAN  
The cover features part of "Cosmos," an illuminated sculptural frieze in bronze and glass, created by Ray King, Ray King Studio, Philadelphia. The large structures are illuminated from within by white neon. Groups of smaller gold-plated forms cluster around and reflect the light spilling from the larger forms. The frieze was installed in November 1989 on a 30-foot high by 60-foot long wall in the main lobby of The Graduate Hospital in Philadelphia.

Directory  
Your  
Guide To  
The Industry

In this issue, we have included as companion pieces to the DIRECTORY, three reference-type articles. Next month, ARCHITECTURAL LIGHTING will return to its regular format. Design features will focus on merchandise lighting.

## REFERENCE ARTICLES

- 16 **HOW TO BECOME A LIGHTING DESIGNER** James Benya takes a lighthearted-turned-serious look at what's involved in the practice of lighting design—technical, creative and professional aspects, educational requirements, and available opportunities for field experience.
- 20 **WILL THIS FIXTURE LAST?** Specifying long-lasting outdoor fixtures requires an understanding of how environmental conditions affect them. Jan Moyer provides details on water damage problems, drainage techniques, corrosion-resistant materials and finishes, and much more.
- 24 **HOW TO USE PHOTOMETRIC DATA** Alfred Borden's step-by-step explanations of what photometric data is and how to use it in selecting luminaires is accompanied by a sidebar in which Charles Linn presents information on the latest developments in near-field photometry.

## COLUMNS

- 8 **LETTERS** Packaging—A Fact Of Life?;  
Codes And The Real World
- 15 **EDITORIAL** Trade Show Trauma

## DIRECTORY 1990-91

- 35 **INTRODUCTION**
- 36 **ALPHABETICAL LISTING**
- 50 **PRODUCT TYPE LISTING**
- 60 **PROFESSIONAL & TRADE ASSOCIATIONS**
- 61 **DESIGN CENTERS & MERCHANDISE MARTS**



ARCHITECTURAL LIGHTING (ISSN 0894-0436) is published monthly by Gralla Publications, a member of United Newspapers Group, 1515 Broadway, New York, NY 10036. Phone (212) 869-1300. **Subscriptions:** U.S. and possessions—1 year (12 issues) \$54; 2 years (24 issues) \$86. Canadian—1 year \$97; 2 years \$167. Other foreign—1 year \$125; 2 years \$215. Single copy price: U.S.—\$8 plus postage; outside the U.S.—\$10 plus postage. **Subscription Information and Address Changes:** Write to ARCHITECTURAL LIGHTING, Circulation Dept., 1515 Broadway, New York, NY 10036. Allow 4 to 6 weeks for change of address; provide old mailing label and new address, including ZIP or postal code. **POSTMASTER:** Send address changes to ARCHITECTURAL LIGHTING, Circulation Dept., 1515 Broadway, New York, NY 10036. Second class postage paid at New York, New York and additional mailing offices. © Copyright 1990 Gralla Publications. All rights reserved.