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70 CAMPUS PLAZA II EDISON N.J. 08837
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DON'T LET YOUR PROFITS MELT AWAY.

If you display and sell heat-sensitive items such as cosmetics, chocolates, produce, meats, frozen foods or baked goods, conventional lighting can seriously hurt your sales. It can either damage the merchandise or require such low settings that the display loses its entire sales appeal.

The solution is simple: Fiber optic lighting, which moves the light, but not the heat, through fiber optic cable from a lamp at a remote location to whatever site you wish to illuminate.

In the example photographed here, the chocolate bunny on the right was lit with a standard halogen lamp (EXN type). The other was lit with a Unison Fiber Optic Lighting System to the same light level. After just two hours, the difference was obvious.

So don't lose your head over display lighting options.

Just contact Unison at: in U.S.: 1•888•unison9 Worldwide: (440) 519•1033. Or log on to our Website at www.unison9.com

Contact Unison at: in U.S.: 1•888•unison9 Worldwide: (440) 519•1033 Website: www.unison9.com
YOU ASKED FOR ECONOMICAL, EASY-TO-INSTALL, DECORATIVE DESIGN OPTIONS FOR OUR DOWNLIGHT TRIMS.
INTRODUCING PRESCOLITE SIGNOS—AN INNOVATIVE SERIES OF MODULAR DOWNLIGHT TRIMS.

The new Signos Series from Prescolite makes decorating your new or existing downlights simple, easy and affordable. Because of their mechanical design, Signos trims install in minutes on any new or existing Prescolite 8" aperture modular downlight housing. Signos also attaches to 8" Virtual Source reflector optics for twin, quad and triple tube lamps in one or two light, horizontal or vertical orientations and A or PAR incandescent lamps. But most importantly, Signos modular components are designed in a wide variety of complementing colors, shapes, finishes and hardware types to create hundreds of different finished looks in combination. Therefore, styling is elegant, beautifully scaled, and allows a level of customization and design sophistication. The new Signos Series from Prescolite – finally, one fixture that can provide both signature to a space and effective lighting at an economical price.

Prescolite
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Contact your Prescolite representative today about any of our products or call 310.562.1500.
1999 Lighting Source Directory

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IALD MEMBERS

98 Professional Members
108 Associate Members

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- No premature burn-out due to handling
- No U/V hazard
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- No shielding required
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Created to produce saturated colors in green, blue, magenta and orange without the use of gels, filters or dichroic coated glass... add color to any architectural structure.

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Circle No. 7 on product service card
Welcome to Architectural Lighting’s first-ever Lighting Source Directory. This comprehensive resource, a long time in the planning, was conceived as a long-awaited and much-needed tool for lighting industry professionals, as it is the only directory to reach more than 35,000 specifiers of lighting products. And comprehensive it is. More than 1,400 manufacturers are listed, 650 of whom responded to our product category survey, plus IALD professional and associate members, company and organization profile advertisements and innovative new products.

The 1999 Lighting Source Directory is truly a year-round reference for lighting information! And 1999 promises to be an exciting and rewarding year for both the industry and Architectural Lighting Magazine. The lighting market is growing. In our “1998 U.S. Lighting Specifier Survey,” respondents predict that their firm’s billings will increase in nearly all project types in the next 12 months—with office, residential and retail the top three named. Furthermore, respondents expect their number of lighting projects to increase in virtually all segments, with office and residential seeing the greatest impact. Another encouraging sign? Nearly one-third of those who answered plan to add staff to meet the increasing demands.

The positive trend in the economy, and in construction in particular—you’ve reported more than half of your current projects are in new construction—is likely to continue into the year 2000, boosted by the fact that Greenspan recently lowered interest rates again. This continued growth in the demand for lighting products will provide a tremendous opportunity for our industry. Current estimates of the penetration of quality lighting products and services are at 10-20 percent of the total market. Meanwhile, the end-user is becoming increasingly aware of the benefits of quality lighting. To create the demand for quality lighting products and services and continue to grow our market—and to firmly position it—we, at Architectural Lighting, believe the lighting industry must do three things:

• Articulate a promise to the customer. Define quality lighting and its benefits. Setting—and raising—the bar on design excellence is so important and recognizing those that support this endeavor is essential to achieving a standard of quality. Awards programs help to shape that definition, which is a primary reason Architectural Lighting sponsors the annual IALD Awards.

• Market that promise to the customer. Promote your belief: Quality lighting does make a difference. Spread the word to end-users about its benefits. Architectural Lighting has been proactive in promoting the message by launching the Quality Lighting Campaign, the monthly advertising vehicle targeting the 35,000 readers of Facilities Design & Management with the “drink milk” message that they should care about the quality of the lighting products and services they use. We’ve also developed The Lighting Design Forum at www.qualitylight.com to offer specifiers an archive of information about aspects of quality lighting design.

• Deliver on that promise to the customer. Education opportunities abound. Stay informed about new techniques and technologies to benefit your client; share your knowledge with those entering the field so that lighting, as a profession, can continue to evolve; support internships. Architectural Lighting is proud to continue its sponsorship of an IALD scholarship, which is presented at Lightfair. Furthermore, Architectural Lighting supports the NCQLP’s certification program and encourages lighting product quality and innovation via sponsorship of the Lightfair New Product Showcase Awards.

So, as you can see, just like you, Craig and I have been extremely busy in 1998. In 1999, we will be working even harder, adding two issues for a total eight-time frequency, providing you more value. In addition to our core issues and our annual Directory, we will publish the Spring Market issue, hot-off-the-press for Lightfair in May. This highly successful issue, which debuted in Spring 1996, will include 200 products in more than a dozen product categories. And, we’re proud to announce an October Applications issue, which will fulfill your requests for “more projects, more products.” In fact, it will marry the two in a very specialized way, unlike any issue Architectural Lighting or any lighting publication has printed before. The first part of the issue will feature dramatic design projects in a tabloid size; the latter part will cover the products—with photos and descriptions—used in each of the projects. This is something we feel the reader has eagerly been awaiting and information that will provide a tremendous service to you. In addition to our increased frequency and new issues, look for the debut of new columns and sections, all designed to bring you a total editorial package with added punch!

From the staff of Architectural Lighting, a happy, healthy and prosperous New Year!
Performance Defined...

Halo

Architectural Lighting

portfolio (pōrt′-ō′le-ō) n., pl.
1. A case for holding loose sheets of paper, drawings, maps, and the like.
2. The premier collection of recessed luminaires offered by Cooper Lighting incorporating the latest lamp technologies, superior optics, a multitude of distributions, and the widest selection of finishes and options. 3. An itemized list of the investments, securities, and commercial paper owned by a bank, investment organization, or other investor.

Portfolio offers precise 45° cutoff, repeatable photometrics, meticulous details, solid construction and advanced technical support...all the specification features you demand, and more.

Achieve your vision... specify our Portfolio in your portfolio.

COOPER Lighting
For performance defined, specify Portfolio.
1.800.244.9145, Dept. AL-1298 or visit us at www.cooperlighting.com/halo/halo_group-4.html
Circle No. 8 on product service card
How To Use This Directory

1 SCOPE
The Lighting Source Directory provides access to more than 1,400 North American manufacturers and suppliers of lighting (and some related) products.

2 ALPHABETICAL LISTINGS
The first part of the Directory is the alphabetical listings. In each listing, you will find company name, address, phone, fax, e-mail address for inquiries and website.

Some manufacturers are specially advertised with a logo and a short description of their company and its capabilities, in their own words.

Some reps and distributors may be listed. These listings are an oversight and should be reported to us so that they can be removed. The listings in this Directory are for manufacturers only.

3 PRODUCT CATEGORY LISTINGS
More than 650 companies responded to our survey to tell us what product categories they manufacture. In this section, you will see category headings for all major lighting product types, then a list of manufacturers. To contact these manufacturers, look them up in the alphabetical listings. Note that light "source" in this Directory means lamp, not fixture. Some companies are specially advertised with "company profile" pages.

4 IALD MEMBERS
The final section of this Directory offers a complete list of the professional and associate members of the International Association of Lighting Designers (IALD).

5 TALK TO US
If you see a mistake, believe your company should be listed, want to suggest new product categories, or see a company listed that is not appropriate for this Directory please fax us at (212) 279-3955, Attn: Lighting Source Directory. Send all general comments to Christina Trauthwein, Editor-in-Chief, at ctrauthwein@mfi.com.

6 SPECIAL THANKS
Architectural Lighting extends warmest appreciation and gratitude to Dave Burtner of interLight, the industry's leading website at www.lightsearch.com, for his valuable assistance in putting together this Directory.

7 VISIT US
Come visit us at www.qualitylight.com and www.lightsearch.com!
Over 90 years of creating innovative lighting solutions for the professional.

To learn more about how our integrated line of recessed, track, fluorescent, decorative lighting and lighting controls can create lighting that makes a difference, contact your local Lightolier sales representative or call 1-800-215-1068.
1999 SCHEDULED EVENTS


January 18-24 “Lighting Centre,” International Furniture Fair, Cologne, Germany; (phone) 02 21 8 21-25 62. (fax) 02 21 8 21-34 17.


February 1-3 Enlightening America ’99, Hotel Inter-Continental, Dallas; (609) 799-4900.

March 1-2 Design Fest/NeoCon South, Miami Beach Convention Center, Miami; (800) 677-6278, (312) 527-7600.

March 11-12 NeoCon West, Los Angeles Convention Center; (800) 677-6278.

March 27-29 GlobalShop 1999, McCormick Place, Chicago; (800) 646-0091.

April 7-8 GlobalCon, Colorado Convention Center, Denver; (770) 279-4388.


April 19-24 Hannover Fair ’99, Hannover Fairgrounds, Hannover, Germany; (609) 987-1202.

April 22-25 DesignNation2:ICE—International Design Conference, Hyatt Regency, Atlanta; (202) 488-1530.

May 10-11 alt.office East Conference, New York Hilton & Towers, New York City; (800) 950-1314 ext. 2612.

May 11-13 Lightfair International 1999, Moscone Center, San Francisco; (404) 220-2221.


June 7-9 NeoCon ’99, The Merchandise Mart, Chicago; (800) 677-6278.

June 17-18 Energy Management Congress, Disneyland Hotel, Anaheim; (770) 925-9648.

June 20-22 BOMA Annual Convention & The Office Building Show, Georgia World Congress Center, Atlanta; (703) 312-9172.

June 24-30 24th Session of the CIE, Warsaw University of Technology, Warsaw, Poland; (phone) 43 1 714 31 870, (fax) 43 1 713 08 3818, (e-mail) ciech@ping.at.

October 27-29 Design.y.c. (Interplan, The Design Show, City Lights), Jacob Javits Convention Center, New York, City; (800) 950-1314, ext. 2331.

November 11-12 IIDEX/NeoCon Canada, Metro Toronto Convention Centre, Toronto, Ontario; (800) 677-6278.

EDUCATIONAL FACILITIES

COOPER LIGHTING’S THE SOURCE
(847) 956-8400
- Fundamentals I—Lighting Basics
  January 27-29; March 3-5; June 16-18; August 23-25; October 27-29
- Luxicon—Basic/Intermediate
  February 3-5; February 8-10; December 1-3; December 6-8
- Lighting Design & Applications for Interior Spaces
  March 29-31; September 22-24
- Lamps: Ballasts & Controls—A Systems Approach
  April 8-9; October 7-8
- Utility/DOT Application Workshop
  April 13-14; August 30-31
- Luxicon—Advanced
  July 15-16; July 19-20
- Lighting Design & Applications for Exterior Spaces
  November 17-19

THE PHILIPS LIGHTING CENTER
(732) 563-3600
Schedule not available at press time.

GE LIGHTING INSTITUTE
(800) 255-1200
- Fundamentals of Commercial & Industrial Lighting
  February 1-5; March 15-19; May 3-7
- Retail Lighting
  February 8-10
- Lighting for Facilities Managers
  March 1-3
- Lighting Retrofit Conference
  March 10-12
- Museum Lighting
  April 29-30

OSRAM SYLVANIA LIGHTPOINT INSTITUTE
(978) 750-2464
- Lighting Essentials
  February 8-9; March 22-24; May 24-26; August 23-25; September 13-15; November 15-17
- Lighting Design & Applications
  February 22-24; June 28-30; October 4-6
- The Energy Focus
  April 12-13; November 1-2
Wide-Lite proudly introduces the EFFEX Area Luminaire (EAL) Series. The EAL boldly sets new standards of performance and flexibility for area lighting luminaires.

Designed to complement any architectural setting, the EAL Series incorporates the most extensive array of high-performance optics available in an area lighting luminaire.

The EAL Series' many optical choices combine with an almost limitless selection of mounting options resulting in the most flexible area lighting luminaire series available.

As the leader in HID lighting and controls systems, Wide-Lite is known worldwide for the success of its products' performance and durability.

Continuing our long tradition of excellence, four years ago Wide-Lite introduced the EFFEX — the industry-leading, high-performance architectural floodlight.

And now the EFFEX family has been expanded to include the EAL Series of area lighting luminaires... for the specifier who will not accept compromises.
A

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Seattle, WA 98136
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Fax: 206-933-8501
acrawshaw@act-ent-inc.org
www.act-ent-inc.org

AAMSCO Lighting Inc.
PO Box 15119
Jersey City, NJ 07305
Tel: 201-434-0722
Fax: 201-434-0735
bulbs@husdonet.com
www.aamSCO.com

Abco Ballast and Lighting Components
625 Ridge Pike, Suite 103, Bldg. C
Conshohocken, PA 19428
Tel: 610-852-7963
Fax: 610-852-1494

Abolite Lighting
10,000 Alliance Road
Cincinnati, OH 45242
Tel: 800-305-7600
Fax: 513-793-0295

Acclaim Lamps
9011 Beverly Blvd.
Los Angeles, CA 90048
Tel: 310-277-1125
Fax: 310-277-1318

ACCC Lighting Systems Inc.
125 Stone Henge Drive
Sauk Centre, MN 55376
Tel: 216-466-0181
Fax: 216-461-4671

Access Lighting Corp.
1651-5 Ritchey Street
Santa Ana, CA 92705
Tel: 714-258-2009
access@mail.deltanet.com

Accord Industries
4001 Forsyth Road
Winter Park, FL 32792
Tel: 800-477-6767
Fax: 407-677-2297

Acculite Mfg. Inc.
219 Shoemaker Street
Kitchener, ON N2E 3B3
Canada
Tel: 519-893-1500
Fax: 519-893-7110
www.acculiteg.com

Acme Electric
4815 West Street
Lumberton, NC 28358
Tel: 910-739-1121
Fax: 910-739-0024
www.acmepowerlist.com

Acme Wire Products Inc.
2519 Germantown Avenue
Philadelphia, PA 19133-1636
Tel: 215 223 2401
Fax: 215 226 4409

ADA Enterprises, Inc.
PO Box 768
Middleboro, MA 02346
Tel: 508-947-9880
Fax: 508-947-2247
mercer@life-light.com
www.life-light.com

ADT (A Siemens Company)
PO Box 30829
Columbus, OH 43209-0829
Tel: 614-861-1304
Fax: 614-864-2089
sale@adt.siemens.com

Adesso Lighting
21 Penn Plaza, Suite 1001
New York, NY 10001
Tel: 212-736-4400
Fax: 212-736-4806
lmtpdude@aol.com

Adjust-A-Post Lighting Co.
3600 Summit Road
Norton, OH 44203
Tel: 800-321-2132
Fax: 216-745-9746

Adjustable Fixture Co.
3726 North Booth Street
Milwaukee, WI 53212
Tel: 414-964-2626
Fax: 414-964-2944
www.adjustablefixture.com

Advanced Devices Inc.
10275 W Higgins Road
Rosemont, IL 60018
Tel: 847-930-5000
Fax: 847-930-5109
tdavero@uschem.l.sands.philips.nl
www.advancedtransformer.com

Advanced Electric Products Inc.
2302 Parkside Avenue
Irving, TX 75061
Tel: 972-986-5006
Fax: 972-790-3665

Advance Transformer Co.
3726 North Booth Street
Milwaukee, WI 53212
Tel: 414-964-2626
Fax: 414-964-2944
www.adjustablefixture.com

Advance Transformer Co. is a leading manufacturer of ballasts for fluorescent and high-intensity discharge lighting systems. Recent innovative products from Advance include the Marx X Architectural Dimming Ballast and an extensive line of ballasts for the operation of the new generation of pulse-start metal halide lamps.

Advanced Design & Development
2061 Blackwood Drive, Suite F
Walnut Creek, CA 94590
Tel: 925-938-1170
Fax: 925-938-9423

Advanced Devices Inc.
1340 Commerce Street
Petaluma, CA 94954
Tel: 707-668-0488
Fax: 707-765-9710
info@stagepin.com
www.stagepin.com

Advanced Fiberoptic Technologies Inc.
PO Box 56, 2200 R301
Palmetto, FL 34221
Tel: 800-833-5776
Fax: 941-722-4099
Fax: 941-723-1441

Advanced Lighting Systems, Inc.
800 Beltdline Road
Sauk Centre, MN 55376
Tel: 800-644-0733
Fax: 520-352-0089
advlight@advancedlighting.com
www.advancedlighting.com

Advanced Lighting Technologies Inc.
(ADLT)
32000 Aurora Road
Solon, OH 44139
Tel: 440-519-0500
Fax: 440-349-7164

Advanced Technology Corp.
101 N. Eagle
Geneva, OH 44041
Tel: 216-466-6767
Fax: 216-466-0186

Advanced Technology Inc.
311 Regional Road South
Greensboro, NC 27409
Tel: 910-668-0488
Fax: 910-668-0713
info@advtechnology.com
www.advtechnology.com

Advent Lighting
2987 Craftsman Drive
Greenville, WI 54942
Tel: 920-757-1088
Fax: 920-757-1099
www.adventlighting.com

AEMC Instruments
99 Chauncy Street
Boston, MA 02111
Tel: 617-451-0227
Fax: 617-423-2952

Aero Thermic Shields
PO Box 434
Buena Park, CA 90621
Tel: 714-698-2402
Fax: 714-523-3328

Advent Lighting Systems
2061 Blackwood Drive, Suite F
Walnut Creek, CA 94590
Tel: 925-938-1170
Fax: 925-938-9423

Advanve Transformer Co.
10275 W. Higgins Road
Rosemont, IL 60018
Tel: 847-930-5000
Fax: 847-930-5109
tdavero@uschem.l.sands.philips.nl
www.advancedtransformer.com

www.ballast.com

Advance Transformer Co. is a leading manufacturer of ballasts for fluorescent and high-intensity discharge lighting systems. Recent innovative products from Advance include the Marx X Architectural Dimming Ballast and an extensive line of ballasts for the operation of the new generation of pulse-start metal halide lamps.
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- AVERAGE VERTICAL ILLUMINANCE: 36 FOOTCANDLES
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- NYNEX
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- SWISS RE
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537 Johnson Ave, Brooklyn, NY 11237
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http://www.neoray.com

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14-01 Maple Avenue
Fair Lawn, NJ 07410
Tel: 800-526-7473
Fax: 201-423-2800
Fax: 201-423-2854
Buhl Optical Co.
1005 Beech Avenue
Pittsburgh, PA 15233
Tel: 201-423-2800
Fax: 201-423-2854

Burgess Battery
1315 N. Bolton Road
Freeport, IL 61032
Tel: 815-233-1966
Fax: 815-232-8772

California Casting Company
5508 Alhambra Avenue
Los Angeles, CA 90032
Tel: 213-225-4221
Fax: 213-225-8825
Cahemp Instrument, Inc.
1768 Whitehall Road
Encinitas, CA 92024
Tel: 760-436-8844
Fax: 760-635-0004
Canadian Cold Cathode Ltd.
500 Hensall Circle, Unit #7
Mississauga, ON L5A 1Y1
Canada
Tel: 905-848-2255
Fax: 905-848-9737
Campias Industries (Canlet)
31 Patterson Road, PO Box 1800
Burke, ON L4M 4V3
Canada
Tel: 705-726-3861
Fax: 705-726-8991
canlet@canplas.com
www.canlet.com
Capri Lighting/Thomas Lighting
6430 East Slauson Avenue
Los Angeles, CA 90040
Tel: 323-726-1800
Fax: 323-724-5492
thomasg@aal.com
www.thomaslighting.com
Carl Cloese Jr Hammersmiths
558 West Hollis Street
Nashua, NH 03062
Tel: 603-586-4624
Fax: 603-889-6201
Carley Lamps, Inc.
1502 West 228th Street
Torrance, CA 90501
Tel: 310-325-8474
Fax: 310-554-2912
carleylamps@aol.com
www.carleylamps.com
Carpenter Emergency Lighting
702 Chardon Avenue
Charlottesville, VA 22903
Tel: 434-977-8050
Fax: 434-977-1445
Carter Products Co., Inc.
437 Spring Street NE
Grand Rapids, MI 49503
Tel: 616-451-2028
Fax: 616-451-4350
sales@carterproducts.com
Casal Talamantes
529 Adams NE
Albuquerque, NM 87108
Tel: 505-265-2927
Fax: 505-265-2927
Cassublanca Fan Co.
761 Corporate Center Drive
Pomona, CA 91768
Tel: 909-629-2178
Fax: 909-629-0958
Casella
PO Box 410557, 111 Rhode Island Street
San Francisco, CA 94103
Tel: 415-626-9600
Fax: 415-626-4539
Castnor Products Inc.
4750 Beidler Road
Willoughby, OH 44094
Tel: 440-953-1103
Fax: 440-953-1245
Catalina Lighting Inc.
18191 NW 68th Avenue
Miami, FL 33015
Tel: 305-558-4777
Fax: 305-827-3993
www.catalinlmg.com
CC Custom Products, Inc.
3153 Albright Road SE
Newark, OH 43056
Tel: 614-763-0039
Fax: 614-763-2667
CCI
1609 Barclay Blvd.
Buffalo Grove, IL 60089
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Fax: 847-541-4025
Tired of light fixtures that only last 6,000 to 10,000 hours? CCI now offers a full line of high intensity LED fixtures with 100,000 hours of life. Designed for indoor and outdoor applications, our product will truly complement your architectural projects. Available in a variety of colors, voltages and styles.
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Orland Park, IL 60462
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Fax: 708-873-9222
Celestial Lighting
14000 Dinard Avenue
Santa Fe Springs, CA 90670
Tel: 800-233-3563
Fax: 562-802-2882
Century Lighting
40-22 College Point Blvd.
Flushing, NY 11354
Tel: 718-930-1198
Fax: 718-930-1195
Cereske Electric Cable Co.
126 Chloride Road
Bozeman, MT 59715
Tel: 800-634-3268
Fax: 406-582-8800
chimera@usa.net
www.chimeraelectronics.com
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1812 Vallec Lane
Boulder, CO 80301
Tel: 303-444-1812
Fax: 303-444-8000
China Electric Mfg. Corp.
913 K Street, Suite A
Sacramento, CA 95814
Tel: 916-442-3528
Fax: 916-442-8386
China Electric Systems
126 Chloride Road
Burgaw, NC 28425
Tel: 910-259-1000
Fax: 910-259-1149
ChinaLight@aol.com
www.Chineseys.com
Global Lighting Systems
1522 E. 6th Street
Tuscaloosa, AL 35407
Tel: 205-579-2663
Fax: 205-579-2664
Chopra Mfg. Co. Inc.
PO Box 354, 481 W. Main Street
Avon, MA 02322
Tel: 508-588-3200
Fax: 508-587-7592
Charles Loomis Inc.
11282 NE 112th
Kirkland, WA 98034
Tel: 425-823-4560
Fax: 425-823-4654
loomslights@msn.com
Charles Lighting & Manufacturing Inc.
208 N. Belitine Hwy.
Moobile, AL 36607
Tel: 334-478-0072
Fax: 334-473-3066
webmaster@charleslighting.com
www.charleslighting.com
Charvet and Sons, Inc.
7750 NW 44th Street
Sunrise, FL 33351
Tel: 800-762-1084
Fax: 750-746-7212
Fax: 954-746-7515
Charvain Arnoux, Inc.
99 Chauncey Street
Boston, MA 02111
Tel: 800-543-1591
Fax: 617-451-0227
Fax: 617-423-2952
Cherry Tree Design, Inc.
34154 East Frontage Road
Bozeman, MT 59715
Tel: 800-634-3258
Fax: 406-582-8444
ctdd@ao1.com
Chesterfield Lighting Systems
1120 Thatcher Court
Pawoy, CA 92064-6876
Tel: 619-486-8599
Fax: 619-486-8598
calg123@aol.com
www.calg.com
C.E.W. Lighting, Inc./Spartan
14040 Welch Road
Dallas, TX 75244
Tel: 800-239-5267
Fax: 972-960-1993
Fax: 972-387-9711
C.P. Lighting Inc.
P.O. Box 1185
Pottsville, PA 17901
Tel: 800-543-2297
Fax: 717-628-9630
Fax: 717-628-9633
Fax: 717-628-6021
info@cplighting.com
www.cplighting.com
CAIG Laboratories, Inc.
12200 Thatcher Court
Pawoy, CA 92064-6876
Tel: 619-486-8599
Fax: 619-486-8598
calg123@aol.com
www.calg.com
Canplas Industries (Canlet)
31 Patterson Road, PO Box 1800
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Fax: 905-508-7049

Cooper Lighting / Canada
4121-238 Street NE
Calgary, AB T2E 7V9
Canada
Tel: 403-250-7686
Fax: 403-291-3581

Cooper Lighting / Canada
1220 Rue Berger
Ghomedee, PQ H7L 5A2
Canada
Tel: 514-975-4500
Fax: 514-972-2695

Cooper Lighting / Canada
2727 Northaven Road
Dallas, TX 75229
Tel: 800-727-5483
Fax: 888-843-6066
carbine@coopermoon.com
www.coopermoon.com

Corner Lamps
10267 University Avenue NE
Blaine, MN 55434
Tel: 651-785-3776
Fax: 651-785-9792
corner@mm.com

Coronet Chandelier Originals
154 Norseman Street
Toronto, ON M8Z 2R4
Canada
Tel: 416-233-6900
Fax: 416-233-1247
electric@conven.com
www.conven.com

Convenience Group Inc / 2M Canada
154 Norseman Street
Toronto, ON M8Z 2R4
Canada
Tel: 416-233-6900
Fax: 416-233-1247
electric@conven.com
www.conven.com

Convenience Products Electrical Ltd.
152 Norseman Street
Toronto, ON M8Z 2R4
Canada
Tel: 416-233-6900
Fax: 416-233-1247
electric@conven.com
www.conven.com

Corner Lighting
5900 Triumph Street
Commerce, CA 90040
Tel: 800-244-4069
Fax: 800-246-2346
criticalpower@msn.com

Costich Co.
15509 NE 129th
Brush Prairie, WA 98606
Tel: 360-254-5416
costich@pacifier.com
//members.tripod.com/~costich

Costich Lighting
85 N. Raymond Avenue
Pasadena, CA 91109
Tel: 626-405-0742
Fax: 626-405-8818

Creative Systems Lighting (CSL)
27615 N. Avenue Hopkins
Valencia, CA 91355-5493
Tel: 800-642-2286
Fax: 805-257-1554
csalsales@cellighting.com
www.cslighting.com

Crestar Electronics
101 Broadway
Cresskill, NJ 07626
Tel: 201-767-3400
Fax: 201-767-1903

Crisa Corp. / Philip Goldin Assoc.
PO Box 6055
812 Merrick Road
N. Merrick, NY 11504
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Fax: 516-887-2240

Crouse-Hinds
PO Box 4999
Syracuse, NY 13221
Tel: 315-477-5271
Fax: 315-477-5118

Crowlite Mfg Corp.
1546 Ocean Avenue
Welltown, NY 11776
Tel: 516-589-9100
Fax: 516-589-4584
crowlite@ael.com

Cruclal Power Products
5900 Triumph Street
Commerce, CA 90040
Tel: 800-244-4069
Fax: 800-246-2346
criticalpower@msn.com

Crystal Clear Lighting / Fifth Avenue Lighting
2 Bergen Turnpike
Ridgefield Park, NJ 07650
Tel: 201-229-0200
Fax: 201-440-1758

Crystal Farms
135 Antelope Road
Bedford, CO 80123
Tel: 970-963-2350
Fax: 970-963-0726
cfarm@rof.net

Crystalite Industries Inc.
5241 North Federal Highway
Pompano Beach, FL 33064
Tel: 954-789-9880
Fax: 954-786-9896

Crestar Lighting
400 Busey Road
Elk Grove Village, IL 60007
Tel: 847-956-8400
Fax: 847-806-1537
talktous@cooperlighting.com
www.cooperlighting.com

Cooper is one of the largest manufacturers of lighting fixtures serving commercial, industrial, utility and residential markets. Its brands include Halo Lighting, Metalux Lighting, Sure-Lites, Lumark Lighting and McGraw-Edison, Iris Lighting Systems, Portfolio and MWS. Manufacturing, sales and distribution facilities throughout North America include a 485,000-sq. ft. Customer First Center in Peachtree City, GA.

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Electronic Theatre Controls, Inc.  
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Tel: 608-831-4116  
Fax: 608-836-1736  
www.etconnect.com

Electronics Diversified Inc. (EDD)  
1675 Cornelius Pass Road  
Hillsboro, OR 97124-6480  
Tel: 503-645-5533  
Fax: 503-620-9877  
info@edionline.com  
www.EDIONline.com

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Farmingdale, NY 11735  
Tel: 516-249-1399  
Fax: 516-755-1320  
maria@lbrmn.net  
www.g.tld.com

Elite Technologies  
3055 Del Sol Blvd., Unit C  
San Diego, CA 92154  
Tel: 619-575-2472  
v019-424-1017

Elliptipar Inc  
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Tel: 203-931-455  
Fax: 203-931-4464  
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Canada  
Tel: 905-673-2535  
Fax: 905-673-0792

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San Leandro, CA 94577  
Tel: 510-357-6900  
Fax: 510-357-3088  
www.emcolighting.com

Emergi-Lite Inc.  
473 Bellville Road  
PO Box 468  
St. Matthews, KY 40291  
Tel: 803-874-1260  
Fax: 803-874-1262

Emergi-Lite Ltd  
1800 Hymus Blvd.  
Dorval, QB H9P 2N6  
Canada  
Tel: 514-685-2270  
Fax: 514-685-2394  
sales@emergi-lite-ltd.com

EncapSulite®  
EncapSulite International Inc.  
12603 Executive Drive, #810  
Stafford, TX 77477  
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Fax: 216-240-2099  
rhomas@encapsculite.com  
www.encapsculite.com

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Canada  
Tel: 604-327-1850  
Fax: 604-327-1860  
info@enertron.com  
www.enertron.com

Energy Planning Associates Corp.  
1947 High Street  
Longwood, FL 32750  
Tel: 888-902-8920  
Fax: 407-302-0002

Energy Savings Inc.  
2266 N. Palm Drive  
Schaumburg, IL 60173  
Tel: 847-925-8400  
Fax: 847-925-8490

Energy Savings, Inc. (ESI) from Chicago is the global technology leader of electronic ballasts for all fluorescent lamps. Microprocessor, Super LampGard, Universal Voltage, same ballast for different lamps and wattages, high efficiency and long lamp life, are all exclusive features of ESI ballasts. High reliability, reasonably priced in very small packages.

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info@energex.com  
www.energex.com  
www.energexlighting.com

EnergyGard Corporation  
1215 C Park Center Drive  
Vista, CA 92083  
Tel: 760-537-7649  
Fax: 760-598-5532

Energy Engineering Technologies Inc.  
1756 Thomas Road  
El Monte, CA 91731  
Tel: 802-537-6932  
Fax: 818-579-6803  
elp2@aol.com

Enertool  
3010 Hymus Blvd.  
Dorval, QB H9P 2N6  
Canada  
Tel: 514-275-5000  
Fax: 514-275-5001

Energy Federalization Inc.  
14 tech Circle  
Natick, MA 01760-1086  
Tel: 508-653-4299  
Fax: 508-653-5811

Energy Lighting Industries  
1200 Hymus Blvd.  
Dorval, QB H9P 2N6  
Canada  
Tel: 514-685-2270  
Fax: 514-685-2394  
sales@emergi-lite-ltd.com

Energy Planning Associates Corp.  
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Longwood, FL 32750  
Tel: 888-902-8920  
Fax: 407-302-0002

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PO Box 605, 234 East 1st Street  
Piqua, OH 45356  
Tel: 800-291-1853  
Fax: 937-773-2588  
info@energex.com  
www.energexlighting.com

EnergyGard Corporation  
1215 C Park Center Drive  
Vista, CA 92083  
Tel: 760-537-7649  
Fax: 760-598-5532

Energy Engineering Technologies Inc.  
1756 Thomas Road  
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Fax: 818-579-6803  
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Our efficient luminaires are designed to light a room or surface without glare. They’re ideal for retail, offices, medical facilities, institutions, schools and residences. Numerous lamping configurations utilizing high color rendering fluorescent and metal halide lamps are available for our wall washers, cove lights, exterior or low-level floodlights and indirect 2x2 and 2x4.

See our ad on page 27.
Indirect lighting from 32' above the ground.

[And other small miracles performed daily.]

You can't do this with strip lights in your cove. The CL Series of fluorescent cove lights offers predictable photometrics that integrate into your design. Our patented reflector projects light out of the cove and into the room, providing ample light below. Just think how heavenly that could be. For more information call us at 626.579.0943 or visit our website at www.elplighting.com.

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ENGINEERED LIGHTING PRODUCTS

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Ottawa, ON K1B 3R4
Canada
Tel: 613-748-1809
Fax: 613-748-5789
isn3@easyinternet.net
EnRel Energy Corp. manufactures solar street lights, 12V DC compact fluorescent lamps and solar essential home power to cut energy costs and improve safety—for security and during blackouts. Since 1983, EnRel Energy Corp. has supplied solar street lights to the police, military, municipalities, public works, hospitals, parks, institutions, security, sign advertising and hospitality industries.

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Fax: 818-962-6169
rickeruser@earthlink.net
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Fax: 201-572-8551

Eximco Mfg. Co., Inc.
5311 North Kedzie Avenue
Chicago, IL 60625
Tel: 312-463-7355
Fax: 312-583-513

Extrionix
Division of Barron Mfg. Corp.
2019 W. Lone Cactus Drive
Phoenix, AZ 85027
Tel: 800-LED-EXIT
Fax: 602-580-8948
ledext@extrionix.com
www.extrionix.com

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105 A Glen Street
Glen Cove, NY 11542
Tel: 516-674-1420
Fax: 516-674-6778

Expressbox Lighthouse
19 Corporate Park
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Tel: 949-261-5483
Fax: 949-261-8646
fabbby@fabbby.com

Fall Safe/Brand of Cooper Lighting
400 Basque Road
Elk Grove Village, IL 60007
Tel: 770-880-4800
Fax: 770-880-4801
talktus@cooperlighting.com
www.cooperlighting.com

Fallon Luminous Products Corp.
One Fallon Place
Spartanburg, SC 29306
Tel: 864-576-6366
Fax: 864-587-2929

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Fort Lauderdale, FL 33304
Tel: 954-566-7303
Fax: 954-566-4240

Fablux Inc.
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Brooklyn, NY 11231
Tel: 718-625-7661
Fax: 718-625-7661
fablux@fablux.com

Fehr Bros. Industries Inc.
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Saugerties, NY 12477
Tel: 800-431-3095
Fax: 914-246-9525
Fax: 914-246-3330
rigging@fehr.com
www.fehr.com

Feit Electric Co.
4901 Gregg Road
Pico Rivera, CA 90660
Tel: 800-545-3548
Fax: 810-463-2852
Fax: 562-908-6360
info@feit.com
www.feit.com

EE Lighting International of North America
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Tel: 888-665-2677
Fax: 440-350-7030
Fax: 800-811-7395
Fax: 440-350-7041
www.eyelighting.com

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Chicago, IL 60625
Tel: 312-271-2800
Fax: 800-437-1944

ECO Lighting
356 Orenda Circle
Westfield, NJ 07090
Tel: 908-232-3475
Fax: 908-232-0371

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2345 Vaushall Road
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Tel: 800-334-2212
Fax: 908-964-1404

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450 S. La Brea Avenue
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Tel: 213-939-1388
Fax: 213-939-0206

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Tel: 416-665-2731
Fax: 416-665-7671

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Waltham, MA 02451
Tel: 781-890-7740
Fax: 781-890-7964
elextech@exitronix.com
www.exitronix.com

Excelite Inc.
4500 6th Avenue
Altoona, PA 16602
Tel: 814-943-1155
Fax: 814-945-0157

Excelite, Inc. manufactures exceptional-value fluorescent luminaires, both pendants and wall sconces. The patented, unique-design pendants, both single and continuous row, feature long twin tube T5 lamps for superior energy efficiency. Excite pendant provides comfortable, low brightness indirect-direct lighting from perforated metal, faux alabaster or acrylic diffusers. Complementary sconces are ADA compliant and available up to two 26W quad lamps.
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<tr>
<th>Company Name</th>
<th>Address</th>
<th>Phone 1</th>
<th>Phone 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Lighting Inc.</td>
<td>145 Luxlight Way Unit 2505 Louisville, ON RY 1B5 Canada</td>
<td>Tel: 513-555-1212</td>
<td>Fax: 513-555-1222</td>
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<td>Genesta Manufacturing</td>
<td>551 Imperial Road North Guelph, ON NH 7M2 Canada</td>
<td>Tel: 519-823-5770</td>
<td>Canada</td>
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<td>Genie House</td>
<td>PO Box 2478 Vincetown, NJ 08088</td>
<td>Tel: 609-859-0565</td>
<td>Fax: 609-859-0565</td>
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<td>Genlyte</td>
<td>PO Box 3148 Union, NJ 07083 Canada</td>
<td>Tel: 416-651-8000</td>
<td>Fax: 416-651-6695</td>
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<td>Gentec Inc.</td>
<td>2625 Dalton Street St. Foy, QB G1P 3A9 Canada</td>
<td>Tel: 418-651-8000</td>
<td>Fax: 418-651-6695</td>
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<td>Gentec Corp./Filtron Division</td>
<td>PO Box 315 Carbondale, PA 18407</td>
<td>Tel: 717-282-8631</td>
<td>Fax: 717-282-8555</td>
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<td>George Kovacs Lighting</td>
<td>67-25 Otto Road Glendale, NY 11385</td>
<td>Tel: 718-628-5201</td>
<td>Fax: 718-628-5212</td>
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<td>George R. Snell Associates Inc.</td>
<td>269 Sheffield Street Mountainside, NJ 07092-2518</td>
<td>Tel: 908-654-8655</td>
<td>Fax: 908-654-8655</td>
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<td>Georgia Art Lighting Designs Inc.</td>
<td>PO Box 325 Lawrenceville, GA 30046</td>
<td>Tel: 770-963-6221</td>
<td>Fax: 770-963-6225</td>
</tr>
<tr>
<td>German Brown Illumination</td>
<td>2350 E. Patrick Lane #2 &amp; 3 Las Vegas, NV 89119</td>
<td>Tel: 702-436-7945</td>
<td><a href="mailto:mail@germanbrown.com">mail@germanbrown.com</a> <a href="http://www.germanbrown.com">www.germanbrown.com</a></td>
</tr>
<tr>
<td>Germanman Illumination</td>
<td>1525 Pheasant Ridge Drive Midland, MI 48640</td>
<td>Tel: 989-797-9934</td>
<td>Fax: 989-797-9934</td>
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<tr>
<td>Gilbeard and Co.</td>
<td>820 Thompson Avenue, #35 Glendale, CA 91201</td>
<td>Tel: 818-776-5972</td>
<td>Fax: 818-546-1619</td>
</tr>
<tr>
<td>General Lighting Inc.</td>
<td>PO Box 309 Sun Valley, CA 91352</td>
<td>Tel: 818-556-6777</td>
<td>Fax: 818-556-6777</td>
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<tr>
<td>Glass Illuminations, Inc.</td>
<td>PO Box 1215 Vista Superba Drive Glendale, CA 91205</td>
<td>Tel: 818-246-7698</td>
<td>Fax: 818-547-1399</td>
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<td>Globe Electric Co. Inc.</td>
<td>150 Oeneida Drive Montreal, Quebec 89R 1A8 Canada</td>
<td>Tel: 514-694-0444</td>
<td>Fax: 514-694-0897</td>
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<tr>
<td>Glow Lighting Inc.</td>
<td>226A Steelcase Road West Markham, ON LSR 1B3 Canada</td>
<td>Tel: 888-888-GLOW</td>
<td>Fax: 888-688-2828</td>
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<td>Goddard Design Co.</td>
<td>51 Nassau Avenue Brooklyn, NY 11222</td>
<td>Tel: 718-593-0170</td>
<td>Fax: 718-599-1072</td>
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<td>Gomark, Ltd.</td>
<td>4015 Terry Avenue Crystal Lake, IL 60014</td>
<td>Tel: 815-455-5604</td>
<td>Fax: 815-455-5600</td>
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<td>Good Earth Lighting</td>
<td>712 S. Milwaukee Avenue Wheeling, IL 60090</td>
<td>Tel: 847-808-1133</td>
<td>Fax: 847-808-0838</td>
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<td>Grand Field Quality Lighting</td>
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<td>Tel: 909-390-8525</td>
<td>Fax: 909-390-8525</td>
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<td>Gray Interfaces</td>
<td>480C, 36th Avenue SE Calgary, AB T2G 1W4 Canada</td>
<td>Tel: 403-243-8110</td>
<td>Fax: 403-287-1281</td>
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<td>Green Earth Technology &amp; Development Inc.</td>
<td>1523 Pheasant Ridge Drive Midland, MI 48640</td>
<td>Tel: 517-791-6538</td>
<td>Fax: 517-799-9934</td>
</tr>
<tr>
<td>Greene's Lighting</td>
<td>1059 Third Avenue New York, NY 10021</td>
<td>Tel: 800-682-6505</td>
<td>Fax: 212-753-2507</td>
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<td>Greenlee Lighting, LP</td>
<td>1500 Hutton Drive Suite 110 Carollipton, TX 75006</td>
<td>Tel: 972-466-1133</td>
<td>Fax: 972-446-2202</td>
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<td>Greenlee Lighting is the leader in designing corrosion-proof composite fixtures to illuminate landscape and architectural features. Composite material allows Greenlee to supply products that yield high performance and low cost of ownership throughout the life of the project. Our international capabilities, shipping performance and industry-leading warranty make it easy to do business with Greenlee. Griplock Systems</td>
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<td>Tel: 805-666-0112</td>
<td>Fax: 805-665-0299</td>
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<td>Griplock Products</td>
<td>1059 Third Avenue New York, NY 10021</td>
<td>Tel: 800-682-6505</td>
<td>Fax: 212-753-2507</td>
</tr>
<tr>
<td>Group One, Ltd.</td>
<td>20103 Sea Lane Farnungdale, NY 11735</td>
<td>Tel: 516-299-3662</td>
<td>Fax: 516-753-1020</td>
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<tr>
<td>Guth Lightine</td>
<td>2615 Washington St. Louis, MO 63103</td>
<td>Tel: 314-533-3200</td>
<td>Fax: 314-533-9127</td>
</tr>
<tr>
<td>Guth Lighting</td>
<td>215 S. Main Street Elk Grove Village, IL 60007</td>
<td>Tel: 847-632-5039</td>
<td>Fax: 817-684-2870</td>
</tr>
<tr>
<td>H.A. Framburg &amp; Company</td>
<td>941 German Drive Bellwood, IL 60104</td>
<td>Tel: 800-796-5514</td>
<td><a href="http://www.framburg.com">www.framburg.com</a></td>
</tr>
<tr>
<td>H. E. Williams Inc.</td>
<td>PO Box 857 Carthage, MO 64836-0837</td>
<td>Tel: 417-358-0108</td>
<td>Fax: 417-358-0108</td>
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<tr>
<td>Hadco</td>
<td>100 Craftway, PO Box 128 Littlestown, PA 17340</td>
<td>Tel: 717-559-7121</td>
<td>Fax: 717-559-7280</td>
</tr>
<tr>
<td>Hafele America Co.</td>
<td>9001 Cheyenne Drive PO Box #00 Archdale, NC 27263</td>
<td>Tel: 800-425-3551</td>
<td>Fax: 910-431-3851</td>
</tr>
<tr>
<td>Halco / Brand of Cooper Lighting</td>
<td>400 Busse Road Elk Grove Village, IL 60007</td>
<td>Tel: 770-486-8000</td>
<td>Fax: 770-486-8010</td>
</tr>
<tr>
<td>Handcrafted Custom Lighting</td>
<td>74 East Main Street Ramsey, NJ 07446</td>
<td>Tel: 800-563-3319</td>
<td><a href="http://www.glassilluminations.com">www.glassilluminations.com</a></td>
</tr>
<tr>
<td>Hammerworks</td>
<td>6 Fremont Street Wworth, MA 01013</td>
<td>Tel: 508-755-3584</td>
<td>Fax: 508-755-3584</td>
</tr>
<tr>
<td>Hampsstead Inc.</td>
<td>4505 Peachtree Industrial Blvd. Norcross, GA 30092</td>
<td>Tel: 770-447-1700</td>
<td>Fax: 770-447-1702</td>
</tr>
<tr>
<td>Hanover Lantern Co.</td>
<td>7626 Pebble Drive Fort Worth, TX 76118</td>
<td>Tel: 817-281-2545</td>
<td>Fax: 817-281-2870</td>
</tr>
<tr>
<td>Hanmerceon International, Inc.</td>
<td>1525 Pheasant Ridge Drive Midland, MI 48640</td>
<td>Tel: 517-797-9934</td>
<td>Fax: 908-654-8655</td>
</tr>
<tr>
<td>Hanover Lantern Inc.</td>
<td>350 Kindig Lane Hanover, PA 17331-1733</td>
<td>Tel: 717-432-6664</td>
<td>Fax: 717-532-5039</td>
</tr>
<tr>
<td>Hanover Lantern Inc.</td>
<td>350 Kindig Lane Hanover, PA 17331-1733</td>
<td>Tel: 717-432-6664</td>
<td>Fax: 717-532-5039</td>
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<td>Tel: 717-432-6664</td>
<td>Fax: 717-532-5039</td>
</tr>
<tr>
<td>Hapco</td>
<td>26252 Hillman Hwy. Abington, VA 24212</td>
<td>Tel: 800-688-7770</td>
<td>Fax: 800-688-7770</td>
</tr>
<tr>
<td>Hapco</td>
<td>26252 Hillman Hwy. Abington, VA 24212</td>
<td>Tel: 800-688-7770</td>
<td>Fax: 800-688-7770</td>
</tr>
<tr>
<td>Hapco</td>
<td>26252 Hillman Hwy. Abington, VA 24212</td>
<td>Tel: 800-688-7770</td>
<td>Fax: 800-688-7770</td>
</tr>
</tbody>
</table>
Hatch Lighting, a 50-year old fluorescent lighting manufacturer, has in the past two years transformed from a regional company into a national company represented in over 20 states. With its in-house engineering department, Hatch is constantly developing new products to meet the needs of the market place and has recently developed a technology that can cut the tooling time of normal projects in half without increasing the cost.
New from Hydrel

The most powerful in-grade light ever!

and

A color corrected HID in only a 9” footprint!

The M9800
The first modular in-grade fixture to accommodate 400 Watt mogul base lamps. Provides a new alternative for floodlighting architectural structures with in-grade concealment. Available in wall wash, spot, and flood.

The M9000 Series - best new in-grade fixtures to produce effects similar to surface floodlighting - the real benchmark for concealed in-grade lighting.

The M9400
Accommodates the popular new color corrected metal halide lamps to 70 Watts. A unique housing with a small nine inch footprint provides an elegant unobtrusive, efficient installation.

Cooler Operation: new convective design and double lenses to reduce surface temperature.

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Rugged Construction: computer aided design and tough materials to surpass drive over requirements.

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Door options

Trim Options: a variety of new door designs to complement any architectural style.

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Diameter Sch. 40 PVC pipe for use with flexible, solid-core and 120V halogen bullet fixtures are available. Weatherproof 12V compact fluorescent lampings and 12V halogen bullet fixtures, which are available. See our ad on page 37.

Kim Lighting 16555 E. Gale Avenue City of Industry, CA 91745 Tel: 626-968-5666 Fax: 626-369-2695 www.kimlighting.com Still focused on robust design, innovation, architectural relevance, durability, detail and performance are combined throughout Kim Lighting’s product range. For over 70 years, Kim has continuously pursued new directions in order to create fresh designs that delight specifiers and building owners alike.

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3940 ML King Drive St. Louis, MO 63113 Tel: 314-551-0460 Fax: 314-551-7164

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Kinetic Artistry Inc. 7216 Carroll Avenue Takoma Park, MD 20912 Tel: 301-270-6666 Fax: 301-270-6666 Kinetic1@aol.com

King Luminaire Co. Inc. PO Box 266 Jefferson, OH 44047 Tel: 905-652-9301 Fax: 905-652-8116

Kingbright Corp. 225 Bex Canyon Road City of Industry, CA 91749-3049 Tel: 909-468-0500 Fax: 909-468-0505 sales@kingbright-le.com www.kingbright-led.com

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If you can remember when your TV had one speaker and two colors (black and white), you surely remember "lollipop" lights. A beloved and classic design, but a poor performer...

...until now.

The NeoSphere® is our re-birth of the sphere. This time, it not only looks great, it performs.

We combined the cut-off optics that make shoeboxes efficient, with the shape of an architectural classic.

The NeoSphere® is available to you in every lamp imaginable, including H.I.D. to 175 watts. We even include the revolutionary 100,000 hour life, induction fluorescent lamp. We offer you 6 light distributions and 3 lens configurations, to add real world flexibility.

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For over 40 years, Leucos has synthesized the traditional art of Murano glass blowing with contemporary industrial design. The Leucos collection of lighting includes award-winning pendant, table, floor, wall and recessed designs including numerous ADA-compliant sconces. In order to better serve the North American market, Leucos USA will be expanding its Edison, NJ facility by tripling its space in the early part of ’99. For further information on the Leucos collection, please contact Josie A. Anthony, executive VP at (800) 852-3560; fax (732) 225-0250.

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Tel: 914-562-5500
Fax: 914-562-3082
lighttron@aol.com

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www.light-ink.com/irltronics

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Fax: 508-679-8131
Fax: 508-674-4710
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Lightolier, one of the oldest names in the lighting industry, is a full-line manufacturer of interior lighting fixtures, ranging from fluorescent, track and decorative to downlights and advanced dimming control systems.

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Tel: 516-242-3387
Fax: 516-242-3461

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Fax: 301-362-1110

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Fax: 540-387-2105
sales@lightlyexpressed.com
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LightTech Group, Inc.
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Tel: 718-525-9200
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Fax: 215-227-7332
paltman@aol.com

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31-30 Hunters Point Avenue
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Tel: 718-361-7552 ext 120
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232 2nd Street
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Fax: 212-719-1029

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See our ad on page 11.
The preferred choice for single source linear lighting.

The Multi Beam 2000™ MBL Linear Series is a single source light conveyance system that transports light from one 70 watt HID lamp into multiple light beams that can be adjusted up to 80° vertically, and 30° horizontally.

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The MBL Linear Series is part of the patented MultiBeam 2000™ line of environmentally safe products that reduce emissions associated with electrical generation process.

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Luminescence offers either a 12V or 24V system. The 24V system boasts a 20,000-hour Xenon lamp, while the 12V system will provide a halogen lamp with 6,000 hour life. Both systems are UL listed for wet or dry locations. The spacing of lamps is discretionary as called for.

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Tremendous HID power in a remarkably compact imaging projector. Ideal for theme parks, shopping mall, landscape, and specialty architectural lighting. Project images, logos, and patterns using standard size templates. Create exciting special effects merely by changing the template or accessory filters. For outdoor or indoor use. Rugged corrosion resistant aluminum construction with sturdy mounting yoke for secure vertical and horizontal aiming. Available in three standard finishes: Satin Aluminum Anodized, Black Anodized, and Bronze Anodized (805)-496-2003

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Total system manufactured and integrated by Lumenyte for **more light**.

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The LC is a professional credential and may only be used by individuals who have successfully met the eligibility and examination requirements.

LCs have a broad knowledge base in an increasingly specialized practice, and the certification demonstrates value to the individual, their companies and the industry.

NCQLP Certification is a voluntary, industry-led effort that recognizes professionals who have met specified basic standards as measured by the Lighting Certification Examination and demonstrates to the public that the individual can apply fundamental lighting principles and techniques.

It's a competitive world out there. To build your business, and keep it thriving, you need every advantage you can get. If you design or specify lighting, or if you buy, sell, install, maintain or manufacture lighting products, you can't afford to overlook the benefits of professional certification through the NCQLP.

The NCQLP is a non-profit independent certifying body founded in 1991 by practitioners in the lighting industry. Its mission is to protect the well-being of the public through effective, efficient lighting practice. The NCQLP establishes the education, experience and examination requirements for lighting certification.

Comprised of 14 member organizations from lighting and related industries, the NCQLP is supported by member and industry contributions supplemented by major grants from the Environmental Protection Agency (EPA) and the Department of Energy - Federal Energy Management Program (FEMP). Membership is open to organizations and associations in lighting and related industries.
When corporate clients need to eliminate glare, reflections and shadows from VDT screens and work-surfaces, lighting professionals often recommend indirect lighting: a one-component solution. Installed in monotonous rows, most indirect lighting proves inflexible and unappealing. It fails to cut glare where most needed — on VDT screens and work-surfaces.

Luxo offers the intelligent alternative: two-component lighting. Interchangeable families of energy-efficient, high-performance, indirect luminaires — supple­mented by portable, adjustable asymmetric and symmetric task lighting. Available in a range of wattages, in original contemporary designs, all Luxo two-component lighting is UL and CUL listed.

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Tel: 800-996-2276
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7200 New Horizons Blvd.
North Amityville, NY 11701
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Monterey Park, CA 91754
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Fax: 818-289-0220
malcolite@msn.com

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Fax: 212-947-9006

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Fax: 920-488-2941
info@manningle.com
www.manningle.com

Marlin Specialty Wiring Devices
2855 Napa Valley Corporate Drive
Napa, CA 94558
Tel: 800-677-8541
Fax: 707-226-6000
Fax: 707-226-9670

Mario Industries Inc.
PO Box 769
Westport, CT 06881
Tel: 203-226-9290
Fax: 203-227-5631

Mark Lighting Fixture Co. Inc.
PO Box 453
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Tel: 908-985-2690
Fax: 908-985-8444

Marktech Optoelectronics
5 Hemlock Street
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Fax: 518-768-6997
info@marktechopto.com
www.marktechopto.com

Martin Controls, Inc.
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mchgsm@marlincontrols.com
www.marlincontrols.com

Martin Professional, Inc.
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Fax: 954-926-6405
www.martin.dk

Marvin Alexander Inc.
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Fax: 212-754-0173

Material Plane
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Tel: 541-725-2750
Fax: 541-725-2610
matplane@aol.com
www.materialplane.com

Matrix / Thomas Lighting
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Tupelo, MS 38801
Tel: 601-842-7212
Fax: 601-841-5966

Matthews Studio Equipment, Inc.
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Burbank, CA 91504
Tel: 800-CE-STAND
Fax: 818-845-6715
Fax: 818-849-1525

Maxlight
60 East Commerce Way
Tokota, NJ 07512
Tel: 973-256-3330
Fax: 973-256-9444
maxliteusa@aol.com
www.light-link.com/maxlight

MBW Lighting & Sound
PO Box 30819
Charlotte, NC 28211
Tel: 803-763-9396
Fax: 803-763-9099
www.mwbinternational.com

McFadden Lighting Co. Inc.
2601 Ohio Avenue
St. Louis, MO 63118
Tel: 800-325-9532
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www.mcguirefurniture.com

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Fax: 919-942-2859
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www.rml.com

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www.mcpphilbinlighting.com

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Fax: 201-244-9522

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Fax: 773-221-3017

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Tel: 812-944-6600
Fax: 812-944-8474

Metalloyd Inc.
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Tel: 404-499-8345
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Fax: 512-852-0025
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Fax: 519-822-4589

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Fax: 770-486-4801
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www.cooperlighting.com

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Tel: 256-461-8000
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meteorlightsales@compuserve.com
www.meteor-liglobal.com

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Tel: 800-638-7620
Fax: 888-481-6200
www.metrolighting.com

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PO Box 1389
Franklin Park, IL 60131-8889
Tel: 847-451-3258
Fax: 847-451-7516
ekramer@qly.com
www.metrolux.com

Metro Lighting, Inc.
26 Century Blvd. #600
Nashville, TN 37216
Tel: 800-759-5005
Fax: 615-227-7772
Fax: 615-228-1301
Tel: 718-456-7400
eoray.com
Tel: 800-221-0946
info@neoray.com
Brooklyn, NY 11237
Fax: 702-266-9635

Neidhardt

Nature’s Design

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Fax: 904-265-1678
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1020 Arthur Drive

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Tel: 773-880-5020
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Fax: 212-319-6160

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www.nightscaping.com

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www.niteday.com

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Fax: 817-847-9222

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Fax: 503-778-8111

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Fax: 604-874-7889
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Fax: 310-578-3286

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Tel: 414-338-1200
Fax: 414-388-0213
marketing@phoenixproducts.com

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Toronto, CA 95010
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Pinpoint Fiberoptics Ltd.
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Canada
Tel: 416-255-8005
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<th>Company Name</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>Email</th>
<th>Website</th>
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<tbody>
<tr>
<td>Spero Electric Corporation</td>
<td>1705 Noble Road, Cleveland, OH 44112</td>
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<td>216-851-0900</td>
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<td>SPI Lighting Inc.</td>
<td>PO Box 635, Mequon, WI 53092</td>
<td>414-242-1420</td>
<td>414-242-6414</td>
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<td>Spring City Electrical Mfg Co.</td>
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<td>610-948-4000</td>
<td>610-948-5577</td>
<td><a href="mailto:info@springcity.com">info@springcity.com</a></td>
<td><a href="http://www.springcity.com">www.springcity.com</a></td>
</tr>
<tr>
<td>Star Products Division</td>
<td>3089 Washington Pike, Bridgeville, PA 15017</td>
<td>800-335-5400</td>
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</tr>
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<td>Starfire Lighting Inc.</td>
<td>317 St. Paul's Avenue, Jersey City, NJ 07306</td>
<td>800-443-8853</td>
<td>201-656-3788</td>
<td><a href="mailto:info@starfirelighting.com">info@starfirelighting.com</a></td>
<td><a href="http://www.starfirelighting.com">www.starfirelighting.com</a></td>
</tr>
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<td>Steinel America, Inc.</td>
<td>9051 Lyndale Avenue, Bloomington, MN 55420</td>
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<td>612-888-5132</td>
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<td>Steril-Aire USA, Inc.</td>
<td>11100 East Artesia Blvd., Unit D, Cerritos, CA 90703</td>
<td>310-467-8484</td>
<td>310-467-8481</td>
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<td>Sterling Products</td>
<td>90 Dayton Avenue, Bldg. #7, Passaic, NJ 07055</td>
<td>973-471-2858</td>
<td>973-471-2541</td>
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<td><a href="http://www.zipynet.com">www.zipynet.com</a></td>
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<tr>
<td>Sternberg Vintage Lighting</td>
<td>7401 N. Oak Park Avenue, Niles, IL 60714-3817</td>
<td>847-588-5400</td>
<td>847-588-3440</td>
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<tr>
<td>Spalterite Inc.</td>
<td>2231 E. Camelback Road, Suite 202, Phoenix, AZ 85016</td>
<td>602-468-6200</td>
<td>602-468-6210</td>
<td><a href="mailto:info@spalterite.com">info@spalterite.com</a></td>
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<td>Spacalight</td>
<td>1139 Baker Street, Costa Mesa, CA 92626</td>
<td>714-549-3043</td>
<td>714-549-0930</td>
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<td>stacoswitch.com</td>
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<td>603-843-8011</td>
<td>603-893-5079</td>
<td><a href="mailto:stocker@worldnet.att.net">stocker@worldnet.att.net</a></td>
<td><a href="http://www.stkr.com">www.stkr.com</a></td>
</tr>
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<td>Stellar-Aire Lighting Corporation</td>
<td>1991 Hartog Drive, San Jose, CA 95131</td>
<td>800-752-5267</td>
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<td>Stalco</td>
<td>317 St. Paul's Avenue, Jersey City, NJ 07306</td>
<td>800-443-8823</td>
<td>201-656-3788</td>
<td><a href="mailto:info@stalco.com">info@stalco.com</a></td>
<td><a href="http://www.stalco.com">www.stalco.com</a></td>
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<td>StacoLight</td>
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<td>310-467-8484</td>
<td>310-467-8481</td>
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<tr>
<td>Stock &amp; Yale Lighting Corporation</td>
<td>1991 Hartog Drive, Northridge, CA 91326</td>
<td>800-699-4037</td>
<td>818-863-1349</td>
<td><a href="mailto:paul@spalighting.com">paul@spalighting.com</a></td>
<td><a href="http://www.spalighting.com">www.spalighting.com</a></td>
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<td><a href="http://www.spalterite.com">www.spalterite.com</a></td>
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<td>Stair Products Division</td>
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<td></td>
<td><a href="http://www.zipynet.com">www.zipynet.com</a></td>
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</table>
TriLite Systems
1300 Industrial Road #22
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letmein@translite.com
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Fax: 954-781-5399

Universe Standard Safety
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Tel: 800-245-6378
Fax: 412-221-4400
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Unreel Effects
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Tel: 403-934-2777
Fax: 403-934-5882
unreel@agt.net

Urban Archaeology
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New York City, NY 10013
Tel: 212-431-4646
Fax: 212-434-9312

US Architectural Lighting
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Sun Valley, CA 91352
Tel: 213-875-1136
Fax: 818-767-4051

US Pole Co. Inc.
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Tel: 800-US-POLES
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US-PAR Enterprises, Inc.
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Fax: 810-774-5706

United Plastics Corp.
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Oakland, CA 94621
Tel: 510-569-6700
Fax: 510-698-9100

Universal Fixture
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Braintree, MA 02185-0894
Tel: 800-221-9740
Fax: 718-355-6906

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City of Industry, CA 91745
Tel: 626-336-4511
Fax: 626-336-4516
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See our ad on page 7.

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Fax: 425-228-9988
uvsystem@acdl.com

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www.visalighting.com

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Eugene, OR 97402
Tel: 541-686-7741
info@visco-light.com
www.visco-light.com

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Canada
Tel: 416-245-7991
Fax: 416-245-4778
vision@viscor.com
www.viscor.com

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Tel: 814-474-1628
Fax: 814-474-1480

Vista Professional Outdoor Lighting
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Tel: 805-774-2038
Fax: 805-774-6000
vbasicsource@lighting.com
www.basicsource.com

Victor Products
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Warrenton, PA 15086
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Fax: 724-341-4094
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Fax: 203-578-4605
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Full-color catalog features state-of-the-art task lighting, which includes track lighting and recessed fixtures for under-cabinet, Cove, accent and hard-to-light areas. Miniaturized units, surface mounts, pendants, rope lighting, linear systems, track extension/suspension available. See our ad on page 63.

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Fax: 847-520-1730
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Middlebury, IN 46540
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San Marcos, TX 78667
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Wide-Lite is a manufacturer of specification-grade HID luminaires and controls systems for a variety of architectural, commercial and industrial applications. Manufactured in a world-class ISO 9001 Certified facility, Wide-Lite's products are renowned for superior performance, durability and efficiency that is backed by the industry's only five-year, full-fixture warranty.

In addition to its complete line of specialty replacement lamps, Wiko offers the patented Solux full spectrum daylight lamp. A new line of fixtures designed for optimum performance of the Solux lamp is now available. See our ad on this page.

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Tel: 800-323-1107
Fax: 800-241-9928

In addition to its complete line of specialty replacement lamps, Wiko offers the patented Solux full spectrum daylight lamp. A new line of fixtures designed for optimum performance of the Solux lamp is now available. See our ad on this page.

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Tel: 801-654-4151
Fax: 801-654-1653

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mail@wildfirefx.com
www.wildfirefx.com

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Xitron Technologies Inc.
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San Diego, CA 92121
Tel: 619-458-9852
Fax: 619-458-9213

Yamagawis VSA Corp.
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Fax: 818-879-8640
yamagawa@ymail.com

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Fax: 507-454-5113
Fax: 507-452-8528

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Fax: 978-683-9945
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Fax: 414-353-4114
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company profile

Lightolier

One of the most significant and beneficial technological advances of the twentieth century has been electric light illumination. Throughout our century, Lightolier has supplied a wide range of interior lighting fixtures to light the places we live, work and play in. Since its inception in 1904, the company has been dedicated to providing creative lighting solutions—lighting that combines function with style—to help make a real difference in the quality of our lives.

Lightolier has a proud history of timely product innovations to meet changing needs and advance lighting’s performance and capabilities. The company invented track lighting in the early 1960s. In the 1960s and 70s, Lightolier pioneered downlight reflector technology and high-performance fluorescent lighting for commercial applications in offices and stores.

Within the past 12 years, the company, employing innovative microprocessor technology, has entered the lighting controls market and has also concentrated on “energy smart” fluorescent lighting to maximize good lighting while achieving substantial energy savings. For commercial applications, Lightolier has led the way in developing integrated lighting systems that efficiently combine electronic controls with fixtures for unmatched system integrity.

Lightolier’s product line includes downlighting, track, fluorescent, decorative fixtures and advanced controls—representing the widest and most useful range of products available under a single brand, with most available in good, better and best options for every application. Lightolier fixtures are distinguished in style by their simplicity and integrity of design.

Lightolier develops and produces its own reflector optics and is the only lighting manufacturer to design its own electronic chips. An in-house team of optical and electronic specialists, along with industrial designers and engineers, are supported by certified on-site laboratories and testing facilities within the company’s state-of-the-art, 300,000-sq.-ft. design, production and corporate headquarters in Fall River, MA. The Fall River facility also includes a multi-million-dollar lighting demonstration and education center.

To meet the advancing needs of lighting designers and specifiers, Lightolier offers an array of electronic products, such as a CD-ROM, web site, photometric electronic bulletin board and a fax-on demand service for obtaining technical specifications 24 hours a day.
company profile

Prescolite Lighting

It was more than fifty years ago that Prescolite was founded in the garage of Preston "Pres" Jones' Berkeley, CA, home. Since then Prescolite has grown to be a leader in commercial lighting in the United States, with headquarters and manufacturing in San Leandro, CA, four plants in El Dorado, AR, and regional distribution centers throughout the United States and Canada. Prescolite is a part of the Lighting Corporation of America.

While "industry leader" can be ambiguous as a term, it is appropriate to apply to Prescolite. Perhaps the simplest example is in compact fluorescent downlighting. Today it is a normal part of the lighting design vocabulary. In 1982, it was not. That was the year that Prescolite introduced the first U.S. manufactured series of commercial grade recessed downlights using compact fluorescent lamps. In 1993, when Prescolite released "Intelect," there was no other fixture manufacturer in America that made an IC chip-driven (or "smart") multi-voltage compact fluorescent ballast. Until 1998, no other manufacturer offered the multi-voltage feature of the original Intelect ballast. Of course, the Intelect ballasts being sold in 1998 are not the same as in 1993. The Intelect Plus ballast introduced at Lightfair in 1998 now includes multi-voltage and multi-wattage control, end-of-life circuitry ("Super Lamp Guard," a patented protection circuit from Energy Saving Ballast Inc.) and low in-rush current (a Prescolite exclusive). Among Prescolite's other recent innovations are its Virtual Source optics; M3, a modular specification grade track lighting series; and Signos, a modular series of decorative downlight trims. Virtual Source optics use unique geometry to provide high efficiency, low brightness and incandescent like cut-off from asymmetrical compact fluorescent sources. M3 and Signos offer the specifier unparalleled control over product design in their specification by making customization standard.

All of these recent product introductions reflect the changes occurring at Prescolite. Prescolite is a 50+ year-old brand name, but really a less than three-year-old company. The past three years of dynamic double digit growth at Prescolite are part of an overall strategic plan.
"We looked at our company and were unhappy at the lack of dynamic growth," observes Prescolite President, Don Emmons. "Between 1990 and 1995, we felt we were too narrowly focused, providing innovations in ballast technology, but not in total light fixture design or in systems integration. In fixture design we had simply become too mainstream, using in too many areas of our product a me-too approach—appearing to be, more or less, just like everybody else."

Prescolite has changed its direction with a simple mission: Prescolite will bring to the professional specifier a "new quality of light." This has been done not by looking inward, as is so common in so-called business "re-engineering" projects—but by looking outward. Prescolite committed itself to re-establishing itself with the professional design community by simply listening and understanding real market needs. "It's the simplest marketing plans that grow to be truly meaningful to consumers. Ours is: listen to the user, understand what's needed, then do it," says Emmons.

In 1995, Prescolite began a broad market initiative called "Illume 2000." From this series of continuing specifier round-tables came a wealth of product ideas from participating designers. The Lightfair introductions of 1997 and 1998 were the first realizations of these shared ideas and product concepts. Indeed, Prescolite's 1999 Lightfair and future product introductions will also reflect the thoughtful and practical influence of lighting professionals, as we continue to listen and to develop practical, affordable solutions to real world lighting problems as our way of delivering on our promise of providing our customers with "a new quality of light."
Luxo Corporation

Founded by Norwegian industrialist Jac Jacobsen in 1937, Luxo AS (known as Jac Jacobsen AS until 1996) pioneered the development of portable, individually adjustable, desktop lighting products that employed a unique, counter-balanced swingarm mechanism. That original task light design, named the Luxo L-1 because of the "luxurious" quality of its highly directional light, was an immediate commercial and aesthetic success.

Today, the L-1 is often regarded by business historians and lighting professionals as "the light that changed the world." Not only does this fixture, and the family of portable, adjustable task lighting products it spawned, sell worldwide in the millions every year, but the L-1 remains the most imitated task light worldwide.

Luxo Corporation, the North American manufacturing and marketing arm of Luxo AS, headquartered in Port Chester, NY, has been in operation since 1969. Luxo continues to introduce a wide range of innovative task lighting products. The multiaward-winning Heron "executive" asymmetric task light features an internal pantographic mechanism which keeps the lamp-head parallel to the worksurface at all times, avoiding glare. The Vision task light, a multiadjustable, springarm-balanced asymmetric task light with a distinctive wedge-shaped head, is designed specifically for VDT-intensive work environments.

In 1996, Luxo introduced complete multiple lines of plug-in and hard-wired ambient/indirect luminaires, making the Company for the first time a unified resource for two-component lighting—task and ambient fixtures that work in concert to eliminate glare. A "two-component" approach to office lighting successfully combines ambient indirect with portable, adjustable task lighting to create a glare- and shadow-free work environment; one that supports frequent VDT use, while it meets the "comfort" needs of individual users and visitors to the space. A second noteworthy advantage to two-component lighting is that it meets the revised, updated guidelines of the Illuminating Engineering Society of North America (IESNA) Standard for proper office lighting, known as RP-1.

As corporate America continues the trend towards more flexible office environments that reconfigure as employee needs, tasks and staffing levels change, a two-component approach to lighting provides a clear advantage. Because of its efficiency and benefits to employees at all levels, it will become more commonplace and join the ranks of such indispensable office equipment as the telephone, copier, fax or the ubiquitous desktop computer.

In 1997, Luxo introduced the Designer Series family of wall sconces and ceiling pendants, which combine original, contemporary design; high-performance; high manufactured quality; and accessible pricing.

In all, lighting from Luxo has never been more "luxurious"!
Hydrel's M9000 Series Modular Ingrade lights

Avante architectural indirect/direct fluorescent lighting

Boulevard specification-grade cut-off area luminaire

Lithonia Lighting

Lithonia Lighting, Conyers, GA, is North America’s largest manufacturer of lighting fixtures. A unit of Atlanta-based National Service Industries, Inc., Lithonia has annual sales in excess of one billion dollars.

Led by Jim McClung, President and CEO since 1976, Lithonia Lighting has nine manufacturing locations in the United States, three in Canada and two in Mexico; six distribution centers, two regional warehouses and 17 field warehouses. The company is represented by an agency sales force of more than 1,000 with over 200 sales offices through the world, in addition to more than 5,500 men and women employed directly by Lithonia Lighting.

Lithonia manufactures a wide array of indoor and outdoor products including:

- Fluorescent lighting — commercial, industrial, architectural and residential
- Outdoor lighting — commercial and architectural
- Indoor HID lighting — industrial, commercial and recreation
- Downlighting and track — architectural and residential
- Flexible wiring — relocatable, reusable systems
- Emergency lighting and exits — emergency lighting and power systems, and exit signs
- Controls systems — lighting control systems, including dimming and switching products

In 1998, Lithonia acquired GTV Industries, Inc., a California-based architectural-grade lighting manufacturer, known in the industry by its primary brand, Hydrel. Hydrel's high-quality lighting fixtures for landscape, in-grade and underwater applications will strengthen Lithonia's growing package of outdoor lighting products.
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Aura Lighting, Inc.
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Kleng Bros. Universal Electric Stage
Lighting Co. Inc.
Light Design Systems
Light Tech Inc.
Lighting and Electronic Design, Inc.
Live Wire Ent., Inc.
Lumi-Decor Inc.
Lumisphere USA
National Specialty Lighting Inc.
Nora Lighting
Raylux, Inc.
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Sea Gull Lighting
Tech Lighting
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Advent Lighting
Alico Industries Inc.
American Period Lighting Inc.
American Scientific Lighting Corp. (ASL)
AnvArt Industries
Architectural Lighting
Architectural Lighting Systems
Arroyo Craftsman
Artcraft Lighting
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Aura Lighting, Inc.
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Basic Source Inc.
Bega/US
Belger Lighting
Boyd Lighting Co.
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Brass Reproductions
Brownlee Lighting Inc.
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Celedial Lighting
Charles Loomis Inc.
Cherry Tree Design, Inc.
Christopher Thompson Ironworks
Classic Illumination, Inc.
CJL Fixtures
Columbia Lighting
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Conant Custom Brass, Inc.
Contrast Lighting
Cooper Lighting
Corner Lamps
Cronendel Chandelier Originals
Crystal Clear Lighting/Fifth Avenue Lighting
D'Arc Lighting
Dainolite
David D'Imperio Inc.
Davio/Muller Lighting
Day-O-Lite Fluorescent Fixtures
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Design Lighting Products Co.
Donovan Design Co.
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Forte Lighting
Gem Monogram
Genie House
George Kovacs Lighting
Georgian Art Lighting Designs Inc.
German Brown Illumination
Glowlight
Good Earth Lighting
Grand Field Quality Lighting
Greenes Lighting
Grosc Chandelier Co.
H.A. Framburg & Company
Hadco
Hammerworks
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Hisron & Company
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Hubbell Lighting Inc.
Idaho Wood
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Irene USA Inc.
Jaenmer Lighting
JIT Lighting Group Inc.
Johnson Art Studio
Kichler Lighting
Kirin Company
Kramer Lighting Inc.
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Trend Lighting
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Arndo Art
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Bernard Collin & Co.
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CJL Fixtures
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Hubbardton Forge
Idaho Wood
Illuminating Experiences Inc.
Incon Lighting Products Inc.
Industrial by Design (IDL)
Invia Industries, Inc.
Itre USA Inc.
James R Moder
Janmar Lighting
JLI Lighting Group Inc.
John Shearman Decorative Arts
Johnson Art Studio
Kane-Shrader, Inc.
Kichler Lighting
Kim Lighting
Kinn Company
Kramer Lighting Inc.
Lam Lighting Systems Inc.
LarMar Lighting
Lamps by Hilliard
Landmark Lighting
Latitude Lighting
Latico Lights, Inc.
LBL Lighting/Prisma
Leucos USA, Inc.
Lighting Sculptures Inc.
Lighting Visions
Lighttron of Cornwall, Inc.
Lightsystems Technologies Corp.
Lightworks Industries
Lithonia Lighting
Lumeic Design Inc.
Lumeniton Lighting
Lumetta
Lumid Inc.
Luxco Corp.
Manning Lighting
Material Plane
MaxLite
McFadden Lighting Co. Inc.
Metro Lighting & Crafts
Metropolitan Lighting/Camer Glass Lighting Corp.
Meyda Tiffany
The Mica Lamp Company
Modular International Inc.
Moore Lambert Lighting Inc.
Mountain Moose Design
Murano Due
Nature's Design
Neiderhard
Nemco Architectural Lighting
Neo-Ray Lighting Inc.
Nessen Lighting
New Metal Crafts Inc.
New West Furniture
Niemann Weeks
Northeast Lantern, Ltd.
Norwell Manufacturing Co. Inc.
Novia Industries Inc.
Orbit North America Ltd.
The Original Cast Lighting Inc.
Ottak Lighting
Pam Morris Exciting Lighting
Pemco Lighting Products, Inc.
Pennsylvania Globe Gaslight Co.
Phoenix Day Co.
Pioneer Lighting
Portfolio/Brand of Cooper Lighting
Poulsen Lighting Inc.
Prescolite Lighting
Primelite Mfg. Corp.
Progress Lighting
Quoizel Inc.
Rambus Lighting
Raylux, Inc.
Rebelle Architectural Lighting
Rejuvenation Lamp & Fixture Co.
Remington Lamp
Rena Lighting
Robyn
Roxter Lighting
Royal Metal Products Inc.
Scagla Ltd.
Schonbek Worldwide Lighting Co.
Scott Architectural Lighting
Sea Gull Lighting
Shaper Lighting
SPI Lighting Inc.
SPJ Lighting
St. Louis Antigue Lighting Co.
Stbarite Lighting Inc.
Stone Mather Designs
Stonegate Designs Inc.
StoneLightWorks
Targeti USA LLC
Tech Lighting
Teron Lighting Inc. (TLI)
Thomas Lighting Canada
Tivoli Industries Inc.
Top Brass
Transite Systems
Trend Lighting
TumbleHouse Corp.
Two Hills Studio, Inc.
21st Century Degrees
UltraLights Architectural Lighting
Urban Archaeology
Vibia USA
Victorian Lighting Works
Visco Lighting
Viso, Inc.
Voigt Lighting Industries Inc.
Wessmann Lighting Co.
Ward Industries
Westerfield Co.
Wildwood Lamps & Accents
Winona Lighting
Wisemann Manufacturing Inc.
Yamagawa USA Corp.
YaYoi Designs, Inc. dba
Luminations
Zaneen Lighting Inc.
Ziggurat, David Baird
Zumtobel Staff Lighting Inc.
Access Lighting Corp.
Adesso Lighting
Adjustable Fixture Co.
Altamura Lighting
Angelika Taylor
Ania Morris
Arvil Arts
Architectural Details, Inc.
Artsy Craftsmen
Art Specialty Co.
Articraft Lighting
Arte de Mexico
Artemide Inc.
AWXCO
Baldinger Architectural Lighting
Balvin
Banci Spa
Basic Source Inc.
Bear Grass Studios
Bernard Collin & Co.
Boynt Lighting Co.
Brass Light Gallery, Inc.
Brass Reproductions
British Designs
C.P. Lighting Inc.
CAL Lighting
Carl Close Jr Hammersmiths
Casella
Charles Loomis Inc.
Cherry Tree Design, Inc.
Christopher Thompson Ironworks
Classic Illumination, Inc.
Cotan Custom Brass, Inc.
Crown Chandelier Originals
Crystal Clear Lighting/Fifth Avenue Lighting
Crystal Farm
Dainolite
Dale Tiffany, Inc.
David D'Imperio Inc.
Dazor Mfg. Corp.
Design Guild
Design Lighting Products Co.
Design Inc.
Dez Ryan Studio
Donovan Design Co.
Donovan Lighting Ltd.
Dursford
Electrictex Inc.
Emes Lighting Inc.
Emily McLean
Erco Lighting
Esluz Inc.
Eurofase
F.A.D. Lighting
Fire & Water Lighting
Flos USA Inc.
Fontana Arte spa
Fontana Arte USA Inc.
Frederick Cooper
Fredrick Ramond Inc.
Fusionart
Galbreath & Paul
Gene House
George Kovacs Lighting
German Brown Illumination
Global Lighting/New York Lights Inc.
Grand Field Quality Lighting
H.A. Framburg & Company
Hampstead Inc.
Hinkley Lighting
Hinse Lighting
House of Troy
Hubbardton Forge
Idaho Wood
Illuminating Experiences Inc.
Independent Vision
Since its metamorphosis from Jac Jacobsen Industries, Inc. in 1990, JJI, more than any single lighting manufacturer, has built its business by meeting the needs of professional lighting designers by providing interior and outdoor lighting, commercial, industrial and institutional lighting and standard and "built-to-specification" product. This has proved successful for lighting designers—and for JJI. Strategic acquisitions of established independent lighting manufacturers, who are favorably positioned for accelerated growth in specific niche markets, have allowed JJI to provide more quality products to more specifiers throughout North America and even internationally.

Affiliation with the JJI Lighting Group, Inc. has given modest-sized lighting manufacturers the market presence, productivity gains and product line optimization of a large organization, while maintaining specialization and superior customer service. With 15 operating subsidiaries, JJI is one of the nation's largest, fastest-growing manufacturers of specification-grade lighting products for a multiplicity of contemporary energy-efficient applications.

Subsidiaries of the JJI Lighting Group include:

**Architectural Landscape Lighting** — manufacturer of a wide array of pedestrian-scale outdoor and landscape area lighting fixtures

**Alkco Lighting** — manufacturer of undercabinet lighting, medical lighting, exit and directional signage

**Ardee Lighting** — manufacturer of indoor and outdoor low-voltage lighting

**d'ac Lighting** and **Nessen Lighting** — manufacturers of original-design decorative residential and commercial accent lighting

**Guth Lighting** and **Morlite Systems** — manufacturers of lighting for "demanding" and "hostile" environments. Guth specializes in lighting for laminar-flow clean rooms, laboratories, corrosive applications and food processing areas. Morlite specializes in security lighting, vandal-prone and correctional facilities

**hessamerica** — a joint venture with Hess Form+Ucht of Germany, specializing in highly architectural exterior area lighting

**High-Lites** — multinational manufacturer of 4,600 catalogued lighting fixture designs and 7,000 lighting-system components

**LAM Lighting** — the nation's premier manufacturer of ambient indirect lighting systems

**Metrolux Lighting** and **Quality Lighting** — Quality's emphasis is on photometrically-efficient lighting for larger-scale outdoor commercial areas, including roads, parking lots, storage facilities and garages. Metrolux focuses on D.O.T roadway route and signage fixtures, underpass and tunnel lighting and no-glare billboard luminaires

**Specialty Lighting** — custom lighting for residential and contract furniture and cabinet manufacturers; display and task lighting; electrical power and communications wiring harnesses

**Vista Lighting** — office, hospitality and healthcare lighting
Zaneen Lighting Inc.
Ziggurat, David Baird
Zumtobel Staff Lighting Inc.

INDOOR LUMINAIRES
FLUORESCENT SURFACE

AAMSCO Lighting Inc.
ACC Lighting Systems Inc.
Alexandra Lighting Systems, Inc.
American Fluorescent Corp.
American Scientific Lighting Corp.
(A.SL)
Artemide Inc.
Arite/Brand of Cooper Lighting
Baldering Architectural Lighting
Bartco
Basic Source Inc.
Boga/US
Belfer Lighting
Birchwood Lighting, Inc.
Blass Light Gallery, Inc.
Campus Industries (Carlet)
CD Lighting, Inc.
Celestial Lighting
CLI Fixtures
Columbia Lighting
Cooper Lighting
Coronet Chandelier Originals
D'ac Lighting
Dabmar
Dainolite
Day-Brite Lighting (Day-Brite, McPhellen, Matrix)
Day-O-Lite fluorescent fixtures
Duray fluorescent Mfg. Co.
EAL Lighting Corp.
Enerex Technology
Engineered Lighting Products
Erco Lighting
Estiluz Inc.
Evergreen Lighting
Excelite Inc.
Plos USA Inc.
Focal Point, LLC
FSC Lighting
GLC, Inc.
Guth Lighting
H.E. Williams Inc.
Hale Co. America Co.
Harris Lighting Systems
Hasco Electric
Helios Lighting Ltd.
Hetherington Industries Inc.
Holyophare Corp.
Hubbell Lighting Inc.
Idaho Wood
Illuminating Experiences Inc.
Incon Lighting Products Inc.
Industry + Design Light (IDL)
Indy Lighting Inc.
Invia Industries, Inc.
Kichler Lighting
Kirin Company
Kramer Lighting Inc.
Kurtzon Lighting
LaMar Lighting
Legion Lighting Co. Inc.
Lighting Sculptures Inc.
Lighting Services Inc
Lightolier
Lightson of Cornwall, Inc.
Lightsystems Technologies Corp.
Litecontrol Corp.
Lithonia Lighting
Los Angeles Lighting Mfg. Co.
Luxor Industries Inc.
Lumeta
MagniFlood Inc.
Manning Lighting
McFadden Lighting Co. Inc.
MetalOptics Inc.
Mid-West Chandelier Co.
Neithardt
Nemo Architectural Lighting
Neoray Lighting Inc.
Nessen Lighting
Norco Lighting
Nuta, A Public Access Lighting Company
Paramount Industries, Inc.
PFO Lighting Inc.
Pioneer Lighting
Poulsen Lighting Inc.
Prescolite Lighting
Progress Lighting
PromoLux
Rambusch Lighting
Rebelle Architectural Lighting
Reflect-A-Light Inc.
Renova
Scott Architectural Lighting
Sea Gull Lighting
Silica Vacuum Products
SPI Lighting Inc.
Starfire Lighting Inc.
Stone Mother Designs
TechBrite
Teron Lighting Inc. (TLL)
Thin-Lite Corp.
Thomas Lighting Canada
Trend Lighting
Vibia USA
Visioneering Corp.
Walhalla Lighting Co.
Ward Industries
Wessex Products
Westerfield Co.
Wila Lighting Inc.
Wiselights Manufacturing Inc.
Wismoij Light Company Inc.
Zumtobel Staff Lighting Inc.

INDOOR LUMINAIRES
WORKSTATION PORTABLE TASK

Adesso Lighting
Alico Industries Inc.
Ardor-Mackie Ltd.
Art Specialty Co.
Artemide Inc.

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Bruck Lighting USA

Bruck is a leader in innovative enterprises in the area of low-voltage halogen cable and track systems. Pioneer of a new approach to design, Bruck has been a developer and promoter of new standards in aesthetics, product quality and safety.

Low-voltage halogen systems have evolved into a highly demanded form of lighting finding extensive and varied applications. Bruck Lighting provides a high diversity of product styles, which facilitate both discreet highlighting within an architectural frame and the vibrant illumination of the room.

Bruck Lighting offers seven low-voltage systems. Among the most popular are:

- **Flex-Line** — The only completely flexible two-circuit track system on the market today. Able to make very small curves to fit virtually any design whim, the system's two circuits allow for twice the wattage within the same space than single-circuit systems.
- **V/A** — The track, consisting of two hollow copper tubes with plastic insulation, can both change direction and elevation by the use of different track connectors. Decorative and accent fixtures easily clamp on the track.
- **High-Line** — Bruck Lighting is the co-creator of the two-wire cable system. Applications include wall to wall, wall to ceiling and ceiling to ceiling.
- **Shou** — Designed for the two-wire cable system, Bruck has utilized matte aluminum, hand-crafted cherry colored wood and white opaque cased glass for this unique new line. Shou fixtures create soft, ambient illumination. Ideal for traditional or contemporary settings.
- **Uni-Lights** — Nearly all Bruck Lighting fixtures are now available with a universal plug-in connector. This means pendant, spot and accent fixtures can be used with any one of the seven Bruck systems by the use of the track/fixture adapter or as Mono-Points.

Besides the system decision, the design decision is now becoming increasingly important. Fixtures still remain the most important element of design. Openness and variability of Uni-Lights give freedom for decisions, in which the possibilities for variation are unlimited.

Bruck's extensive experience and success in Europe usher in a new era for lighting in America. Bruck has established a sister company in North America to better serve customers. We now stock product and have complete technical and customer service offices in Southern California. Bruck Lighting Systems proudly offers the highest quality, German engineered and manufactured, original designs available today.
Wide-Lite

Wide-Lite is a manufacturer of specification-grade HID luminaires and controls systems for a variety of architectural, commercial and industrial applications. Manufactured in a World Class, ISO 9001-Certified facility, Wide-Lite’s products are renowned for superior performance, durability and efficiency that is backed by the industry’s only five-year, full-fixture warranty.

Creator of the first HID floodlight, Wide-Lite spawned a whole new industry over 40 years ago. Since then, Wide-Lite has become the holder of over 125 patents, making the Wide-Lite name synonymous with innovation, invention and leading-edge technology. As the leader in HID lighting and controls systems, Wide-Lite is known worldwide for the success of our products’ high performance and durability.

New and greater requirements continue to be placed upon HID lighting. Aesthetics, efficiency and light trespass are just some of today’s concerns. These, along with future demands, challenge every aspect of fixture design and performance.

Wide-Lite’s unique design criteria yield luminaires that complement many architectural settings, provide the widest variety of optical choices and combine with an almost limitless selection of mounting options. From high school gymnasiums to NBA arenas, from retail malls to bridges, from monuments to stately facades, Wide-Lite’s products continue to set new standards for optical performance, structural integrity and application flexibility.

Wide-Lite uses only premium material and components in the construction of all of our fixtures. To further assure optimum operation and durability, our products are 100% tested during assembly. However, this attention to detail is not enough. Wide-Lite promises its dedication to performance by providing the industry’s only five-year, full fixture warranty.

In addition, Wide-Lite is proud to be on the leading-edge of quality assurance, signified by our ISO 9001 certification. We chose to qualify for the 9001 designation, even though it is the more rigorous of the certifications, because it includes the product design process. We feel that design must be included to absolutely ensure our customers the best possible quality and service. Along with our five-year, full-fixture warranty, and our practice of World Class Manufacturing techniques, the ISO 9001 certification proves Wide-Lite’s commitment to exceeding our customers’ expectations.

Wide-Lite’s HID architectural luminaires are truly designed for the specifier who will not accept compromises.
New Books from Architectural Lighting Magazine

Fiber-Optic Lighting: A Guide for Specifiers
Russell L. DeVeau
This new text provides technical and practical fundamentals regarding the technology and specification of fiber-optic lighting—covering components, systems, principles of operation and more. One of the first clear and comprehensive books on the subject, it is sure to be a valuable reference on this dynamic emerging technology.
ISBN: 1-57730-525-6, $50.00, app. 175 pages, illustrated

Revolution in Lamps: A Chronicle of 50 Years of Progress
Raymond Kane & Heinz Sell, editors
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ISBN: 1-57730-125-0, $75.00, 295 pages, illustrated

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OUTDOOR LUMINAIRES

POST/POLE

Abolite Lighting
ADRA Electric Products Inc.
American Period Lighting Inc.
American Scientific Lighting Corp. (ASL)
Ann Morris Architectural Lighting
Architectural Area Lighting, Architectural Details, Architectural Landscape Lighting
Ark Lighting
Arroyo Craftsman
Artcraft Lighting
Arte de Mexico
Artmide Inc.
Baldwin
Bega/US
Bieber Lighting Corp.
Brandon Industries Inc.
Brownlee Lighting Inc.
C.E.W. Lighting, Inc./Spartan
Charles Loomis Inc.
Charleston Lighting & Manufacturing Inc.
CLI Fixtures
Conant Custom Brass, Inc.
Cooper Lighting
Cooper/Moon, Inc.
Dabmar
EAL Lighting Corp.
Elliptipar Inc.
Emergi-Lite Inc.
Emergi-Lite, Ltd.
EnRel Energy Corp.
Evergreen Lighting
Focus Industries Inc.
Forte Lighting
Genie House
Hacdo
Hammerworks
Hanover Lantern Inc.
Hessamerica
Holophane Corp.
Hubbell Lighting Inc.
Idaho Wood
Incon Lighting Products Inc.
JLL Lighting Group Inc.
Johnson Art Studio
Keene-Widelite
Kelsey-Kane Lighting Mfg. Co.
Kicher Lighting
Kim Lighting
Kramer Lighting Inc.
LaMar Lighting
Latigo Lights, Inc.
Lightsystems Technologies Corp.
Lightway Industries
Lithonia Lighting
Lucifer Lighting Co.
Lumark/Brand of Cooper Lighting
Lumiere/Brand of Cooper Lighting
Luminis LC/Lutex
MagniFlood Inc.
McGraw-Edison/Brand of Cooper Lighting
Night-Hawk Lighting Products Inc.
Paramount Industries, Inc.
PEL-LAB Research Ltd.
Pemco Lighting Products, Inc.
Phoenix Products Company Inc.
Pop Light
Poulson Lighting Inc.
Powerhouse Inc.
Progress Lighting
Quality Lighting
Rebelle Architectural Lighting
Regent Lighting Corporation
Ruid Lighting
Sea Gull Lighting
Selux USA Corporation
Shaper Lighting
Spaulding Lighting Inc.
SPI Lighting Inc.
SPI Lighting
Sterner Lighting Systems, Inc.
Sun Valley Lighting Inc.
Two Hills Studio, Inc.
USA Illumination Inc., Reggiani Products
Visioneering Corp.
Vista Professional Outdoor Lighting
Westfield Co.
Yosgard Lighting Industries Inc.

Northeast Lantern, Ltd.
Norwell Manufacturing Co. Inc.
Pemco Lighting Products, Inc.
Pennsylvania Globe Gaslight Co.
PFQ Lighting Inc.
Poulsen Lighting Inc.
Powerlite Inc.
Progress Lighting
Quality Lighting
Quoizel Inc.
Rebelle Architectural Lighting
Regent Lighting Corporation
Rejuvenation Lamp & Fixture Co.
Ruid Lighting
Ryther-Purdy
Sea Gull Lighting
Selux USA Corporation
Sentry Electric Corp.
Shaper Lighting
Sparkle Plenty Inc.
Spaulding Lighting Inc.
SPI Lighting
Spring City Electrical Mfg. Co.
Sterner Lighting Systems, Inc.
Stone Matter Design
Sun Valley Lighting Inc.
Teron Lighting Inc. (TLD)
TrimbleHouse Corp.
Two Hills Studio, Inc.
Ultralights Architectural Lighting, Inc.
Urban Archaeology
Visco, Inc.
Visioneering Corp.
Voigt Lighting Industries Inc.
Ward Industries
Westfield Co.
Yosgard Lighting Industries Inc.

Royal Metal Products Inc.
Scott Architectural Lighting
Selux USA Corporation
Sentry Electric Corp.
Spring City Electrical Mfg. Co.
Sterner Lighting Systems, Inc.
Sun Valley Lighting Inc.
Urban Archaeology
Ward Industries

OUTDOOR LUMINAIRES
ROADWAY

ABS Lighting
Aero Thermic Shields
Architectural Area Lighting
Bega/US
Bieber Lighting Corp.
CLI Fixtures
Cooper Lighting
EAL Lighting Corp.
Emergi-Lite Inc.
Emergi-Lite, Ltd.
EnRel Energy Corp.
Hacdo
Hanover Lantern Inc.
Heritage Casting & Ironworks Ltd.
Hinkley Lighting
Holophane Corp.
Hubbell Lighting Inc.
JLL Lighting Group Inc.
Kim Lighting
King Luminaire Co. Inc.
Ledtronics Inc.
Lithonia Lighting
Lumark/Brand of Cooper Lighting
MagniFlood Inc.
McGraw-Edison/Brand of Cooper Lighting
MetroLux Lighting
Moldcast Lighting
Newmark Inc.
Night-Hawk Lighting Products Inc.
NuArt, A Public Access Lighting Company
Pemco Lighting Products, Inc.
Powerhouse Inc.
Quality Lighting
Rainbu.schi Lighting
Selux USA Corporation
Sentry Electric Corp.
Sterner Lighting Systems, Inc.
Sun Valley Lighting Inc.
TrimbleHouse Corp.
Ward Industries
Wide-Lite

OUTDOOR LUMINAIRES
REPRODUCTION

American Period Lighting Inc.
Ann Morris Architectural Area Lighting
Arroyo Craftsman
Arte de Mexico
Bieber Lighting Corp.
Brandon Industries Inc.
Brownlee Lighting Inc.
C.E.W. Lighting, Inc./Spartan
Charles Loomis Inc.
Charleston Lighting & Manufacturing Inc.
Conant Custom Brass, Inc.
Evergreen Lighting
Genie House
Hammerworks
Heritage Casting & Ironworks Ltd.
Holophane Corp.
Hubbell Lighting Inc.
Idaho Wood
Incon Lighting Products Inc.
Inter Global
Jackson Power & Electric Ltd.
JLL Lighting Group Inc.
Johnson Art Studio
Keene-Widelite
Kim Lighting
King Luminaire Co. Inc.
Kramer Lighting Inc.
Latigo Lights, Inc.
Lightway Industries
Lithonia Lighting
Lumark/Brand of Cooper Lighting
Lumenor Lighting
Lumid Inc.
Luminis LC/Lutex
MagniFlood Inc.
Material Plane
Metro Lighting & Crafts
Metropolitan Lighting/Camer Glass Lighting Corp.
Metallux Lighting
The Mica Lamp Company
Mountain Moose Design
Nemco Architectural Lighting
New Metal Crafts Inc.
Newmark Inc.
Northeast Lantern, Ltd.
Norwell Manufacturing Co. Inc.
Pemco Lighting Products, Inc.
Pennsylvania Globe Gaslight Co.
Rambusch Lighting
Rejuvenation Lamp & Fixture Co.

OUTDOOR LUMINAIRES
SPECIALTY

ABS Lighting
ADRA Electric Products Inc.
Advent Lighting
American Period Lighting Inc.
American Scientific Lighting Corp. (ASL)
Ameriport Lighting Inc.
Anvil Arts
ARC Lighting/Div. of ARC Sales Inc.
Architectural Area Lighting
Architectural Lighting
Artdec Lighting Inc.
Ark Lighting
Arroyo Craftsman
Aurora Lighting, Inc.
Lumière Design & Mfg., Inc.

The name Lumière Design & Manufacturing, Inc. has become synonymous with design, quality and function in outdoor architectural, landscape and specialty fixture lighting. As a result, Lumière fixtures have been specified on many noteworthy projects around the world, including this small sample: Franklin Delano Roosevelt Memorial, Ronald Reagan Library, United States Marine Corps Korean War Veterans Memorial, Disneyland, Disney World, Disneyland Paris, grand Wailea Hotel (Maui), Olympic Village (Barcelona), Sea World and the Nikko Hotel (Tokyo). Lighting designers, landscape architects and architects the world over rely on Lumière fixtures to add that extra measure of performance and beauty to their projects.

Lumière makes a wide variety of fixtures and accessories for every application, including area, accent and down lights, path lights, mini bollards, step lights, wall-mounted lights, well lights, unique underwater accent lights and outdoor imaging projectors. Light sources include 12V MR16 and MR11, HID, fluorescent and standard line voltage incandescent and halogen.

Many of our fixtures are award winners. For example, our Hollywood #1701 imaging projector won the Design Excellence Award at the recent Lightfair International, as well as an ADEX Award from Design Journal Magazine. The prior year, our metal halide Coronado Series won the ADEX award. Lumière also received the coveted "G" Mark Certificate of Merit from the Japanese Ministry of International Trade and Industry for "originality, excellence of design and outstanding contribution to the landscape environment." Other fixtures, such as our Cambria #203, have become industry standards.

In addition, Lumière fixtures are featured as an integral part of many acclaimed lighting designs and projects. This year’s Edison Award winner, the Far Niente Winery, featured a variety of Lumière fixtures. One of the other finalists, the Franklin Delano Roosevelt Memorial, also included Lumière fixtures.

Like these award winning designers, you too can specify Lumière fixtures with pride, conviction and confidence. We invite you to do so.
Ruud Lighting

Ruud Lighting is known and widely specified for:

*Very high quality.* First rate designs, manufactured to the highest specification standards, assure durable and attractive products that perform.

*Direct access to the factory.* Surveys show our customer service is the benchmark for the industry. It stems from great people who know our products and can get you the information you need, now!

*Uni-Form Pulse Start System.* The next generation of metal halide lighting is available today from Ruud Lighting. Save up to 25 percent annual energy usage on your projects with the same number of luminaires!

*Unbeatable product warranties.* 7-Year Finish Warranty with our exclusive DeltaGuard System—5-Year Fixture Warranty on all HID and fluorescent luminaires—2-Year Lamp Warranty on all Uni-Form Pulse Start products.

*Lamp included.* Every HID and fluorescent luminaire comes with a free lamp, optimized to produce the highest output.

*Absolute best delivery.* 50 percent of orders ship the same day, 80 percent within 3 days, 95 percent within one week.

*Free lighting design assistance.* One of the industry’s largest and best design staff will help you with fixture selection and layouts.

For a free copy of our new Uni-Form Pulse Start Catalog, call (800) 236-7000 and ask to speak to an Account Specialist!
Kim Lighting

Kim Lighting has been creating innovative outdoor lighting solutions since 1925. From the beginning, it has taken a lighting design perspective toward product development. Today, this approach remains intact and is the core of the company's focus. New products are developed to solve lighting needs and to provide efficient and attractive solutions.

Kim's approach to design has evolved into a special "Theory of Relativity." This defines the relationship of luminaires to the position they occupy in the site environment. Area lighting is developed to an entirely different set of design and performance criteria from pedestrian level luminaires, which are different from criteria used for wall-mounted products. This approach addresses performance requirements, physical scale, detailing and the perspective from which products are viewed from when installed in real world environments. The process also recognizes that outdoor area lighting is seen most often when it is not functional, during the day. This daylight visibility means Kim products must be attractive when they are not in use and perform well when the sun goes down. This sensitivity to product visibility, placement and function is a Kim hallmark.

The integration of design, from site/area lighting to mounting intimate with architectural surfaces, produces a unification that appears well-considered to site occupants. For example, the Archetype (AR series), for site/area and roadway illumination, is complemented by a smaller companion design, the SAR, for pedestrian areas at lower mounting heights. For illuminating building surfaces and site features, AFL floodlights offer a wide range of optical and mounting options to adapt to virtually any need. Attached to the building itself, the Wall Director offers up- or downlighting, perimeter area lighting, building accent lighting or wall surface grazing. Each product provides a distinct function, while utilizing shared design detailing, scaled to reflect specific locations in the site environment.

Every Kim product is produced to last from premium materials, finished in-house in Super TGIC powder coat, and supervised through an ISO 9001-registered Quality Assurance program.

While several others have come to copy Kim product appearances, they fail to capture the attention to detail and spirit that comes from being the originator of ideas.
## LIGHT SOURCES

### LOW PRESSURE SODIUM
- Duro-Test International
- GE Lighting
- Osram Sylvania
- Philips Lighting Company

### MERCUry VAPOR
- Duro-Test International
- Feit Electric Co.
- GE Lighting
- Hytron Electric
- ILC Technology, Inc.
- Intelectric Corporation
- JSL Lighting Corp.
- Lighting Source, Inc.
- Osram Sylvania
- Philips Lighting Company
- Trojan Inc.
- Ushio America Inc.
- Wiko Ltd.

### METAL HALIDE
- Advanced Lighting Technologies (ADLT)
- Aero-Tech International
- Duro-Test International
- EncapSolite International Inc.
- Feit Electric Co.
- GE Lighting
- Higuchi Inc. USA
- Hytron Electric
- ILC Technology, Inc.
- Intelectric Corporation
- JSL Lighting Corp.
- Lighting Source, Inc.
- Lexitronics International Inc.
- Osram Sylvania
- Philips Lighting Company
- Promolux
- Thorn Lighting
- Trojan Inc.
- Ushio America Inc.
- Venture Lighting International
- Welch Allyn Lighting Products Division
- Wiko Ltd.

### NEON/COLD CATHODE
- ACC Lighting Systems Inc.
- Allanson International, Inc.
- American Cold Cathode, Inc.
- The EGL Company, Inc.
- Neon Design Inc.
- Osram Sylvania
- Sila Vacuum Products
- Voltarc Technologies, Inc.

### PHOTOLUMINESCENT
- American Permalight, Inc.
- Osram Sylvania
- Shannon Luminous Materials Inc.

### SULFUR
- Fusion Lighting Inc.
- Hytron Electric Products/Division of Trojan
- Osram Sylvania
- Trojan Inc.

### COMPACT LAMPS
- Hytron Electric Products/Division of Trojan

### BALLASTS

#### COMPACT FLUORESCENT
- Advance Transformer Co.
- Antron Compact Electronics, Inc.
- EnRel Energy Corp.
- Fulham Co. Inc.
- GE Lighting
- Hatch Transformers Inc.
- Hubbell Lighting Inc.
- Interballast, Inc.
- Jannmar Lighting
- JRS Technology, Inc.
- Lake Power Systems
- MagneTek Lighting Products Group
- Osram Sylvania
- Prescolite Controls
- Radionic Industries Inc.
- SLI Lighting

#### ELECTRONIC
- Advance Transformer Co.
- Advanced Lighting Technologies
- Antron Compact Electronics, Inc.
- Aromat Corp.
- B+L Technologies
- The Bodine Company
- EBW Electronics
- Eclipse Technologies
- Electronic Lighting Inc.
- Energy Savings Inc.
- EnRel Energy Corp.
- Fulham Co. Inc.
- GE Lighting
- Hatch Transformers Inc.
- Hubbell Lighting Inc.
- Interballast, Inc.
- Jannmar Lighting
- JRS Technology, Inc.
- Lake Power Systems
- MagneTek Lighting Products Group
- Osram Sylvania
- Prescolite Controls
- Radionic Industries Inc.
- SLI Lighting
- U.S. Way Lighting Equipment

#### CIRCLINE/2D
- Advance Transformer Co.
- Antron Compact Electronics, Inc.
- EBW Electronics
- Fulham Co. Inc.
- GE Lighting
- Hatch Transformers Inc.
- Jannmar Lighting
- Lake Power Systems
- MagneTek Lighting Products Group
- Osram Sylvania
- Pacific Ballast/McWong International, Inc.
- Prescolite Controls
- Radionic Industries Inc.
- Reliable Ballast, Inc.
- Robertson Worldwide
- SLI Lighting
- Thir-Lite Corp.
- U.S. Way Lighting Equipment

#### EMERGENCY
- ALP Lighting Components Inc.
- ATEK, Inc.
- The Bodine Company
- Carpenter Emergency Lighting
- Fulham Co. Inc.
- Hubbell Lighting Inc.
- Muley Emergency Lighting Inc.
- Prescolite Emergency
- TLS Mfg. Inc.
- Yorklite Electronics Inc.

#### FLUORESCENT
- AAMSco Lighting Inc.
- Advance Transformer Co.
- Allanson International, Inc.
- Antron Compact Electronics, Inc.
- B+L Technologies
- EBW Electronics
- Eclipse Technologies
- Electronic Lighting Inc.
- Energy Savings Inc.
- EnRel Energy Corp.
- Fulham Co. Inc.
- GE Lighting
- Hatch Transformers Inc.
- Howard Industries Inc.
- Hubbell Lighting Inc.
- Interballast, Inc.
- Intelec Electric Corporation
- Jannmar Lighting
- JRS Technology, Inc.
- Lake Power Systems
- Lighting Source, Inc.
- Lumatech Corporation
- MagneTek Lighting Products Group
- Osram Sylvania
- Pacific Ballast/McWong International, Inc.
- Precision Lighting Inc.
- Prescolite Controls
- ProLight Inc.
- Radionic Industries Inc.
- Reliable Ballast, Inc.
- Robertson Worldwide
- Satco Products Inc.
- SLI Lighting
- Trojan Inc.
- U.S. Way Lighting Equipment
Ushio

Ushio is an international manufacturer of specialty HID and halogen light sources for a variety of general illumination applications, including landscape, architectural and fiber-optic designs.

Ushio's series of Ultraline MR16 reflector lamps are rated at 10,000 hours of useful lamp life. Our Ultraline series is available in 35W and 50W versions with wide, medium and spot beam spreads. The special quartz burner on the Ultraline lamps eliminates 90 percent of the ultraviolet emissions which tend to fade and discolor sensitive objects. Another unique attribute of the Ultraline series is the titanium oxide coating on the lamp reflector. While the dichroic reflector coatings of generic MR16s tend to degrade with lamp life, leading to color shift and light loss problems; the titanium oxide coating on the Ultraline eliminates this problem and provides consistent color throughout the life of the lamp.

Ushio's new UHI Colorlight series of colored compact metal halide lamps produce saturated colors of green, blue, magenta and orange without the use of colored lenses or gels. Ushio's Colorlight series is available in double-ended, recessed single-contact-based 150W versions. Lighting applications include amusement parks, open air theaters, museums, galleries, stage effects, building accents and garden lighting.

Ushio's Whitestar is the newest 4200K high color temperature lamp added to our series of specialty MR16 lamps. Balanced for light in the visible spectrum range between 480nm and 650nm, the Whitestar lamp also reduces emissions in the ultraviolet range. The Whitestar provides a better alternative to other "full spectrum" MR16s. The Whitestar is available in a 12V 50W version with a 36-degree beam spread. The Whitestar features a luminous intensity of 1,200 candelas and a useful lamp life of 4,000 hours.

For more information on these and other lamps from Ushio America, please call our Marketing Support team at (800) 218-7446.
### BALLASTS

**HIGH PRESSURE SODIUM**

- Acculite Mfg. Inc.
- Advance Transformer Co.
- Advanced Lighting Technologies (ADLT)
- GE Lighting
- Holophane Corp.
- Hubbell Lighting Inc.
- Interlectric Corporation
- Lighting Source, Inc.
- MagneTek Lighting Products Group
- Osmal Sylvania
- Pacific Ballast/McWong
- Reliable Ballast, Inc.
- Robertson Worldwide
- SLI Lighting
- UNIDIM Inc
- SLS Industries Inc.
- Venture Lighting International

- Hubbell Lighting Inc.
- Interlectric Corporation
- Janmar Lighting
- Lighting Source, Inc.
- MagneTek Lighting Products Group
- Osmal Sylvania
- Pacific Ballast/McWong
- Reliable Ballast, Inc.
- Robertson Worldwide
- SLI Lighting
- UNIDIM Inc
- SLS Industries Inc.
- Venture Lighting International

### BALLASTS

**LOW VOLTAGE TRANSFORMERS**

- ACME Electric
- Advance Transformer Co.
- ARK Lighting
- B+L Technologies
- B-K Lighting Inc.
- Hatch Transformers Inc.
- Hubbell Lighting Inc.
- Interballast, Inc.
- Lake Power Systems
- MagneTek Lighting Products Group
- Osmal Sylvania
- PEL-LAB Research Ltd.
- Q-Train, Inc.
- Radiocor Industries Inc.
- Reliable Ballast, Inc.
- Robertson Worldwide
- Sebco

### BALLASTS

**LOW PRESSURE SODIUM**

- Advance Transformer Co.
- Hubbell Lighting Inc.
- MagneTek Lighting Products Group
- Osmal Sylvania
- Pacific Ballast/McWong
- Robertson Worldwide

### BALLASTS

**METAL HALIDE**

- Acculite Mfg. Inc.
- Advance Transformer Co.
- Advanced Lighting Technologies (ADLT)
- Aromat Corp.
- Buhl Electric Inc.
- Fulham Co. Inc.
- GE Lighting
- Holophane Corp.

### REMOTE SOURCE

**LIGHT PIPE**

- Aura Lighting, Inc.
- Selax USA Corporation
- TIR Systems Ltd.
- Trojan Inc.

### CONTROL DEVICES

**DIMMERS**

- Automated Entertainment HD
- Dicrhoic
- Buhl Electric Inc.
- Colortran, Division of NSI Corporation
- Design Specialty Inc.
- Douglas Lighting Controls
- Ecopower
- Electrol Engineering Inc.
- Electronic Lighting Inc.
- Electronic Theatre Controls, Inc.
- Electronics Diversified Inc. (EDi)
- Fusion Lighting Inc.
- Holophane Corp.
- Hubbell Lighting Inc.
- Hunt Control Systems Inc.
- JBS Technology, Inc.
- Lehigh Electric Products Co.
- Leviton
- Lighting Control & Design Inc.
- Lighting Services Inc
- Lightroller Controls
- Lighttronics, Inc.
- Litt Touch Inc.
- Lithonia Lighting
- Macro Electronics Division of Leviton Lighting Controls
- MagneTek Lighting Products Group
- Portfolio/Brand of Cooper Lighting
- Prescolite Controls
- Staco Switch
- Warner Electric/Superior Electric
- The Watt Stopper Inc.
- Westek Lighting

### CONTROL DEVICES

**SWITCHES**

- Design Specialty Inc.
- Douglas Lighting Controls
- Electronic Lighting Inc.
- Extech Instruments Corporation
- Fall-Safe/Brand of Cooper Lighting
- GE Total Lighting Controls
- Hubbell Lighting Inc.
- Keene-Widelite
- Lendar Design Inc.
- Leviton
- Lighting Control & Design Inc.
- Lightroller Controls
- Lithtronics, Inc.
- Litt Touch Inc.
- Lithonia Lighting
- Macro Electronics Division of Leviton Lighting Controls
- MagneTek Lighting Products Group
- Precision Multiple Controls
- Prescolite Controls
- Staco Switch
- Tork
- Triatek, Inc.
- The Watt Stopper Inc.
- Westek Lighting

### CONTROL DEVICES

**PROCESSORS**

- Douglas Lighting Controls
- GE Total Lighting Controls
- Lehigh Electric Products Co.
- Leviton
- Lighting Control & Design Inc.
- Litt Touch Inc.
- Macro Electronics Division of Leviton Lighting Controls
- PCl Lighting Controls
- Triatek, Inc.

### CONTROL DEVICES

**SENSORS**

- Douglas Lighting Controls
- Ecopower
- Electronic Lighting Inc.
- GE Total Lighting Controls
- Hubbell Lighting Inc.
- Lendar Design Inc.
- Leviton

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**ADVANCED LIGHTING TECHNOLOGIES**

- Advanced Lighting Technologies (ADLT)
- Holophane Corp.
- Hubbell Lighting Inc.
- Interlectric Corporation
- Lighting Source, Inc.
- MagneTek Lighting Products Group
- Osmal Sylvania
- Pacific Ballast/McWong
- Reliable Ballast, Inc.
- Robertson Worldwide
- SLI Lighting
- UNIDIM Inc
- SLS Industries Inc.
- Venture Lighting International

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**REMOTE SOURCE**

- Aura Lighting, Inc.
- Selax USA Corporation
- TIR Systems Ltd.
- Trojan Inc.

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**CONTROL DEVICES**

- Automated Entertainment HD
- Dicrhoic
- Buhl Electric Inc.
- Colortran, Division of NSI Corporation
- Design Specialty Inc.
- Douglas Lighting Controls
- Ecopower
- Electrol Engineering Inc.
- Electronic Lighting Inc.
- Electronic Theatre Controls, Inc.
- Electronics Diversified Inc. (EDi)
- Fusion Lighting Inc.
- Holophane Corp.
- Hubbell Lighting Inc.
- Hunt Control Systems Inc.
- JBS Technology, Inc.
- Lehigh Electric Products Co.
- Leviton
- Lighting Control & Design Inc.
- Lighting Services Inc
- Lightroller Controls
- Lighttronics, Inc.
- Litt Touch Inc.
- Lithonia Lighting
- Macro Electronics Division of Leviton Lighting Controls
- MagneTek Lighting Products Group
- Portfolio/Brand of Cooper Lighting
- Prescolite Controls
- Staco Switch
- Warner Electric/Superior Electric
- The Watt Stopper Inc.
- Westek Lighting

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**CONTROL DEVICES**

- Design Specialty Inc.
- Douglas Lighting Controls
- Electronic Lighting Inc.
- Extech Instruments Corporation
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- GE Total Lighting Controls
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- Staco Switch
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- Westek Lighting

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**CONTROL DEVICES**

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- MagneTek Lighting Products Group
- Portfolio/Brand of Cooper Lighting
- Prescolite Controls
- Staco Switch
- Tork
- Triatek, Inc.
- The Watt Stopper Inc.
- Westek Lighting

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**CONTROL DEVICES**

- Advanced Lighting Technologies (ADLT)
- Holophane Corp.
- Hubbell Lighting Inc.
- Interlectric Corporation
- Lighting Source, Inc.
- MagneTek Lighting Products Group
- Osmal Sylvania
- Pacific Ballast/McWong
- Reliable Ballast, Inc.
- Robertson Worldwide
- SLI Lighting
- UNIDIM Inc
- SLS Industries Inc.
- Venture Lighting International
Lumenyte International Corporation

Lumenyte International Corporation (LIC) was the first manufacturer of large diameter optical fiber in the world and remains the worldwide technological leader in fiber-optic lighting.

Fiber-optic lighting systems are being specified with greater frequency. This is due, in large part, to advances in technology that allow fiber to be used in place of existing specialty lighting. However, brightness as defined by current functional lighting standards has been difficult for optical fiber to achieve...until now.

LIC introduces StaFlex optical fiber. This revolutionary product provides the illumination required for difficult functional lighting tasks. StaFlex provides more than 70 percent more light than other optical fiber, has higher heat tolerance and remains permanently flexible over its life.

But why compare StaFlex to other fiber optics? In recent side by side comparisons with neon, StaFlex was chosen because it was brighter, safer and reduced maintenance. In a hazardous area lighting system, StaFlex fiber-optic systems were one third the size of the existing fixtures, reduced energy consumption and reduced maintenance.

In fact, LIC's fiber-optic systems are the right solution for hundreds of lighting challenges. And the technology is backed by a company that has been in the fiber-optic business for 15 years, has extensive lighting design capability and provides a system manufactured totally at LIC. This means LIC provides all of the services you need for a successful application.

Lumenyte International...the first, the best and the brightest. In fact, we are "Defining the Future of Lighting!"...with you.
LUMINAIRES FOR SPECIAL ENVIRONMENTS

**HARSH/CORROSIVE**

Accute Mfg. Inc.
ALP Lighting Components Inc.
Bieber Lighting Corp.
Cooper Lighting
Day-Brite Lighting (Day-Brite, McPhilben, Matrix)
Fail-Safe/Brand of Cooper Lighting
Guth Lighting
Holophane Corp.
Hubbell Lighting Inc.
Jackson Power & Electric Ltd.
KJI Lighting Group Inc.
Keene-Widelite
Killark Electric Mfg. Co./subsidiary of Hubbell
Kirlin Company
Kramer Lighting Inc.
Kurtzon Lighting
LDPI Co. (Div. of LPI, Inc.)
Legion Lighting Co. Inc.
Lightolier
Molite Inc.
Paramount Industries, Inc.
Pemco Lighting Products, Inc.
Phoenix Products Company Inc.
Waldmann Lighting Co.
Wide-Lite

**HAZARDOUS LOCATION**

ALP Lighting Components Inc.
Bieber Lighting Corp.
Big Beam Emergency Systems Inc.
Cooper Lighting
Day-Brite Lighting (Day-Brite, McPhilben, Matrix)
Gilbert Industries Inc.
Guth Lighting
Holophane Corp.
Hubbell Lighting Inc.
Jackson Power & Electric Ltd.
KJI Lighting Group Inc.
Keene-Widelite
Killark Electric Mfg. Co./subsidiary of Hubbell
Kirlin Company
Kramer Lighting Inc.
Kurtzon Lighting
LDPI Co. (Div. of LPI, Inc.)
Legion Lighting Co. Inc.
Lightolier
Molite Inc.
Paramount Industries, Inc.
Pemco Lighting Products, Inc.
Phoenix Products Company Inc.
Waldmann Lighting Co.
Wide-Lite

**CLEAN ROOM**

ALP Lighting Components Inc.
Aurora Lighting Inc.
Bieber Lighting Corp.
CD Lighting, Inc.
Celestial Lighting
Cooper Lighting
Day-O-Lite Fluorescent Fixtures
Fail-Safe/Brand of Cooper Lighting
Guth Lighting
Hasco Electric
Holophane Corp.
Hubbell Lighting Inc.
KJI Lighting Group Inc.
Kirlin Company
Kurtzon Lighting
LDPI Co. (Div. of LPI, Inc.)
Legion Lighting Co. Inc.
Lightolier
Molite Inc.
NuArt, A Public Access Lighting Company
Paramount Industries, Inc.
Pemco Lighting Products, Inc.
Phoenix Products Company Inc.
Sunnex Inc.
Sure-Lites/Brand of Cooper Lighting
Wide-Lite

**VIBRATION**

Aurora Lighting, Inc.
Big Beam Emergency Systems Inc.
Gilbert Industries Inc.
Guth Lighting
Hubbell Lighting Inc.
KJI Lighting Group Inc.
Kurtzon Lighting
Legion Lighting Co. Inc.
DON'T DISTURB THE NEIGHBORS

Great light control with 10:1 mounting height to spacing ratio achieved by new recessed wall light from Hydrel

Avoid annoying glare and invasive light trespass with Hydrel's 9600 Series Recessed Wall Lights

Innovative Light Control - Glarefoil®, a unique internal glare screen, was developed especially for the new Hydrel 9600 Series Recessed Wall Light. A thin laser-cut metal louver designed to mount behind the lens, Glarefoil® provides exceptionally sharp cutoff, effectively eliminating undesirable glare and light trespass.

Sharp Cutoff - Cutoff effectiveness is apparent when viewing the internal louver from below horizontal, and from straight on (see below).

Improved Beam Patterns - Precise tuning of lamp/reflector/lens and the new internal glare screen give the 9600 Series its extraordinary light control and remarkable beam range. A 9600 with horizontal wide distribution and 100 watt HID lamp is capable of a 10:1 mounting height to spacing ratio, compared to the usual 3:1 spacing for common small step and wall fixtures. The series is available in three lateral distributions and three forward distributions as well as left or right skew for stair installations.

Compact, No Condensation - patented sealing technology and modular construction provide air cooling to allow reduced size and simple installation/maintenance. Dry air purged lamp modules eliminate condensation.

The 9600 Series is available in a variety of styles and lamp options. For more information contact your area Hydrel sales representative or the factory.
Meet Your New Lighting Library

The sponsors of the Quality Lighting Campaign bring you the Lighting Design Forum at www.qualitylight.com, an on-line library of articles, links and resources. You’ll find projects, articles on technique and technology, links to other organizations, publications and many other resources. The Lighting Design Forum is linked to interLight at www.lightsearch.com, the on-line lighting product search engine.

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Pattern Projectors Attract Attention

PAR30 & PAR38 Gimbal Rings
High Intensity, Low Wattage Metal Halide.

THE ART OF PROJECTION

THEATRICAL PARS Numerous Mounting Options available

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bhortonl4@aol.com

Professionals
IALD Members
The International Association of Lighting Designers

The International Association of Lighting Designers is an internationally recognized organization dedicated solely to the concerns of independent, professional lighting designers. Founded in 1969, the IALD now has nearly 600 members worldwide. As the only global organization that focuses on lighting design, the IALD provides a worldwide forum for the accomplished lighting designer as well as those just entering the profession. The IALD strives to set the global standard for lighting design excellence by promoting the advancement and recognition of professional lighting designers. Governed by a 10-member Board of Directors, the IALD is a volunteer organization that relies on the active participation of its members.

Qualifications for IALD membership vary by membership level. Professional membership is limited to lighting designers with a minimum of four years of senior design experience and is based upon completion of a peer review of selected projects. Associate membership is available to all other practicing lighting designers. The IALD welcomes Affiliate members who are design professionals from related fields, teachers of lighting and members of the press. Those in manufacturing, sales or utilities are not eligible for membership. All IALD members subscribe to the IALD Standards of Ethical Practice, Vision and Mission.

IALD members are recognized through member referrals, use of the IALD acronym and public awareness programs. The Association supports its members through professional development and continuing education by providing information related to professional business standards and through its internship program, which brings qualified young people into the field of lighting design. Through the IALD Internship Program, qualified students have the opportunity to learn about architectural lighting design while working with a professional design firm, and IALD member firms have access to talented assistants.

The IALD is actively involved in many industry activities including:

- **Energy policy.** The IALD monitors and influences energy standards throughout the world. These efforts involve public education, consultation to code-writing authorities and regulatory agencies and participation in projects related to lighting quality and lighting energy. The IALD also offers technical assistance to members of the association on energy-related issues.

- **Awards program.** The Lighting Design Awards Program, established in 1983, recognizes lighting projects which display high aesthetic achievement backed by technical expertise. Designers from around the world have been recognized for their excellence.

- **Metrics of quality.** The IALD is working to improve lighting quality through the development of situation models of lighting comfort and effectiveness which will form the basis of research and the establishment of minimum quality for design.

- **Lighting design seminars.** As part of its commitment to improving the quality of lighting design, the IALD provides educational sessions on lighting developments at its own conferences, trade shows and meetings, and at the request of other organizations.

Additionally, the IALD actively participates in several lighting trade fairs around the world, provides annual scholarships and grants to students and researchers in the area of lighting design and formed The Lighting Industry Resource Council (LIRC) in 1996 to provide a forum for IALD members and lighting manufacturers to discuss current topics, trends and issues in the lighting area. The LIRC adds a critical dimension to IALD activities and improves the quality of lighting overall. Currently, the LIRC is developing Specification Integrity Guidelines.

All IALD members receive IALD News, a bi-monthly publication issued to maintain communication among the membership, as well as a directory of IALD and LIRC members.

To search a directory of lighting designers and view a calendar of events and announcements regarding the internship program and job opportunities, visit our website at www.iald.org.

To learn more about the IALD, contact Morag Fullilove at (312) 527-3677, fax (312) 527-3680.
The Lighting Research Center

The LRC fosters collaborations of industry, government and other organizations to initiate and develop research and education projects that support our mission. The LRC’s faculty and staff, which includes more than 40 experts in lighting-related disciplines, develops customized research and education programs on any subject related to lighting technology and the use of light.

Objectivity and quality. Original and objective information about lighting developed by the LRC forms the basis of numerous publications, technical papers and reports. The LRC’s reputation for objectivity and reliability give the LRC faculty and staff and sponsors the confidence to incorporate these materials into educational and training programs. The LRC is pleased by the number of manufacturers, utilities and nonprofit programs using the LRC research and publications in their training programs.

Design evaluation. Lighting design expertise supports LRC testing of lighting system performance, efforts to develop model lighting designs and research into better solutions for lighting application. After evaluation, these projects and other lighting installations by world-renowned designers, can become the basis for designs that are energy-efficient and responsive to occupant needs. All the results become available to educators, researchers, manufacturers and most importantly, lighting specifiers around the world.

Human performance. The LRC has been known for research in human performance since its inception in 1988, having conducted numerous studies of the relationship between lighting and human performance. These studies range from basic research on nighttime visions to applied studies of exit-sign visibility in smoke.

Technology evaluations. The LRC’s technology evaluations based on product testing provide the basis for better understanding of existing lighting technologies and for improving knowledge of how to apply and improve lighting products. For example, The National Lighting Product Information Program demonstrates how technology evaluation and product testing, combined with strong communications expertise, can serve the lighting industry; consequently, the LRC has shown the importance of a new parameter, Rh/Rc, for understanding lamp-ballast compatibility in fluorescent lighting systems.

Education. Begun in 1990, the Graduate Education program is still the only one in the nation to offer the M.S. in Lighting. The LRC's Outreach Education program also provides education opportunities for facilities managers, utility personnel and other lighting specifiers.

Lighting market development. The LRC's Lighting Transformations program provides objective information and resources on the creation, entry and penetration of energy-efficient lighting products into commercial and residential markets, nationally and worldwide.

Facilities. The LRC's 26,000-sq.-ft. facility includes human factors and technology laboratories, design spaces, an applications laboratory, demonstration spaces and exhibits. The LRC also maintains state-of-the-art photometry and electrical testing facilities, a graphics art center, Internet facilities, and one of the most impressive special library collections devoted to lighting in the world. LRC faculty and staff also conduct field studies for research projects and lead roundtable sessions and classes at sites around the world.

The LRC website www.lrc.rpi.edu provides more information about LRC activities and detailed descriptions of many LRC projects.

For more information, contact the LRC at (518) 276-8716, fax (518) 276-2999.
The Lighting Design Lab

The Lighting Design Lab in Seattle, WA is the premiere independent lighting center in the United States. Founded by a coalition of over a dozen electric utilities, conservation groups and educational organizations, it opened for business in 1989. Since then, over 5,000 designers and specifiers have used the Lab’s services. Focusing on lighting in the Pacific Northwest region of North America, the Lighting Design Lab helps with commercial and residential lighting and daylighting. Services are provided in Washington, Oregon, Idaho, Montana and British Columbia. Recently, the Lighting Design Lab signed a Memorandum of Understanding with the United States Department of Energy to provide technical assistance and training to Federal Facilities in Alaska and Hawaii, as part of the Federal Energy Management Program.

The Lab’s goal is to promote quality lighting as the design goal and show clients how to use efficient products and design techniques to meet that goal. The Lighting Design Lab is a 10,000-sq.-ft. tool for lighting designers, architects, engineers, facility managers, electric utility staff, contractors, students and homeowners. Lab services include lighting consultations, mock-ups, application vignettes, classes and workshops, daylight modeling, software training and a technical library. The Lighting Design Lab is not a lighting design firm—it does not specify, manage projects or sell lighting products. Instead, it supports those activities by assisting the construction community in learning about lighting options.

The original conception of the Lab was as a showcase of lighting efficiency, demonstrating how off-the-shelf technology could reduce connected electrical loads. Lab services evolved to focus on lighting quality because efficiency alone is not enough. If a business installs an “efficient” system that does not help them run the business productively, it won’t stay in very long. But if the business is helped in selecting lighting that does meet their needs, and that system is configured to be as efficient as possible, then it will remain in place. Quality lighting provides winners all around—productive businesses, reduced demand on electrical distribution systems and an improvement in everyone’s environmental quality.

The Lighting Design Lab works with a broad range of groups in achieving its mission. A Sustaining Member in the IESNA, the Lab provides a wide range of classes on lighting and design, eligible for Continuing Education Credit. It is a partner in the Western Energy Centers Council, a group that coordinates activities between the energy and lighting centers from California to Canada. Dozens of manufacturers have provided the hundreds of fixtures, lamps, ballasts and controls that are on display at the Lab. Located on Puget Sound, the Lighting Design Lab has helped local businesses that are household names nationwide. A short list of users of Lab services includes Boeing, Microsoft, Starbucks, Safeway, Group Health Cooperative, PacificCorp and many others. Lab products include a database of high-quality electronic ballasts, TechGuides for design ideas, case studies and a free newsletter.

For more information, call (206) 325-6314 or fax (206) 329-9532.

advertisement
NCQLP

The National Council on Qualifications for the Lighting Professions (NCQLP) is an independent, nonprofit corporation established by the lighting industry to develop and implement a voluntary certification program. NCQLP's mission is to certify lighting professionals thereby promoting the general well-being of the public through effective and efficient lighting practice. The NCQLP and its member organizations have established a certification process by which practitioners in lighting and lighting-related fields, through a standardized testing program, demonstrate their knowledge and experience in lighting.

The Lighting Certified (LC) program is a voluntary, industry-led effort that recognizes professionals who have met specific basic standards as measured by the LC examination. These specific standards, set through an intensive peer development and review process, are measured by a standardized examination that tests critical knowledge and the application of principles and technology to industry-specific practices.

The Lighting Certified (LC) examination is offered annually in November. After two years of examinations, more than 650 professionals now hold the LC credential.

NCQLP's membership includes organizations and federal agencies; membership is open to organizations and associations in lighting and related industries.

American Society of Interior Designers (ASID)
California Energy Commission (CEC)
Electric Power Research Institute (EPRI)
Illuminating Engineering Society of North America (IESNA)
International Association of Lighting Designers (IALD)
International Facility Management Association (IFMA)
International Interior Design Association (IIDA)
Lighting Research Center (LRC)
National Electric Manufacturers Association (NEMA)
The National Lighting Bureau (NLB)
The Nuckolls Fund for Lighting Education
U.S. Environmental Protection Agency (EPA)
U.S. General Services Administration (GSA)

The development of the Lighting Certified (LC) credential was funded through a major grant from the U.S. Environmental Protection Agency (EPA). Additional significant support has been provided by the Department of Energy–Federal Energy Management Program (DOE-FEMP), International Association of Lighting Designers (IALD), International Illuminating Engineering Society of North America (IESNA) and the California Energy Commission (CEC). The NCQLP also receives extensive support from manufacturing and lighting companies.

For additional information, contact the NCQLP at (301) 654-2121, by fax at (301) 654-4273, through its website www.ncqlp.org, or by mail at 4401 East-West Highway, Suite 305, Bethesda, MD 20814.
To Most People It's a Darkened Room. To Us It's an Empty Canvas.

Members of the International Association of Lighting Designers see the possibilities in every environment. By integrating light into your overall design, they help achieve the perfect balance between aesthetics and functionality, between efficiency and innovation. The IALD, with more than 600 members in 26 countries, was formed 30 years ago to establish professional and ethical standards for the newly emerging lighting design industry.

Enhance your next project with lighting created by the best—an IALD lighting designer.

For a complete list of IALD lighting designers or for more information, contact: International Association of Lighting Designers

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I A L D Members 1999
Cherry Tree Design

Cherry Tree Design introduces the Madison Collection, a multi-ringed light with fibrous material. The framework for the shade material is formed from solid cherry, maple or walnut woods and is available in a black lacquer finish on maple. With a puzzle-like joinery, the Aurora Collection was designed in response to our popular Aurora Table Light. The Shandidasa Sconce is now available in a smaller ADA-compliant size.

Tango Lighting

The halogen lamp features a metal reflector that rotates 95 degrees. The ceiling lamp provides light directly to ceiling and wall. Available finishes are white, metallic lead or metallic gold. Wall sconce and floor lamp models are also offered. Uses one 300W (maximum) halogen lamp.

Dalfa International

Fiber Lite is the newest fiber-optic cable featuring Micro-Window, which maximizes the brightness of the side glow cable.

Top Brass

Top Brass's ADA Fluorescent Sconce, item #722BQ, is 22 in. tall x 12 in. wide with a 4-in. projection. It uses two compact fluorescent bulbs powered by an electronic ballast. Other finishes are available. This sconce is being used in the hallways of the new luxury condominium apartment building at Two Columbus Avenue in New York City.

Jolt Lighting

Jolt Lighting, Inc.'s innovative Railite is designed to mount under a binder bin or shelf, sweeping all angles to provide ultimate lighting of your workspace. Infinite positioning makes the Railite an ergonomic solution for your office lighting environment. The Huron Railite single articulated arm is available to fit almost any furniture manufacturers' mounting specification. The base contains a nylon-coated glider that travels along an aluminum extruded rail.

Waldmann Lighting

The Freestanding Chorus Uplighter is ideal for any environment where portable, indirect ambient illumination is desirable. Four 40W PL-L compact fluorescent lamps provide energy-efficient, flicker-free illumination. The lamps provide a rated life of 20,000 hours with a light output of 3,150 lumens. Available in a variety of finishes.
Arte de Mexico

Arte de Mexico, a leading supplier of premium lighting fixtures, has established the industry's standard in reviving the lost art of hand-forged wrought iron. The complete lighting collection has grown to include more than 400 different lights, available in over 30 distinct hand-applied finishes.

Industry & Design Light, Inc.

Flexibility and elegant simplicity. The award-winning products from Industry & Design Light (IDL) are known for their architectonic rigor. Designed and manufactured in Germany, IDL offers a wide assortment of lighting products. The patented Alulite flexible rail system (shown) was one of the first cable-free, low-voltage rail systems. Also available is 2HIGH!, a new line-voltage rail system. Experience flexibility, experience IDL.

B-K Lighting, Inc.

B-K announces the completion of their new catalog. This catalog features over 100 specification-grade, outdoor architectural lighting fixtures. Included in the 106-page, four-color catalog is CAD information, lamp data, photometrics and more. To receive one of the most informative, detailed and “engineering friendly” catalogs in the lighting industry, contact B-K Lighting today.

The Kirlin Co.

Kirlin introduces over 100 new architectural luminaires in its New Millennium Tungsten Halogen and Incandescent Lighting catalog. Three-year warranty; UL Listing for wet locations standard; low brightness; 16 reflector finishes; efficient, T4 (quartz) or PAR tungsten halogen and incandescent designs for downlights, direct/indirect, wall washes, directional, open or lensed, round or square, recessed, all mounts.

Brownlee Lighting

One of the largest manufacturers of energy-efficient lighting fixtures has upgraded its line which is presented in the new Decorative Collection. The Brownlee Lighting Decorative Collection features sconces, ceiling luminaires and vanities with a wide variety of decorative finishes. Or put our design team to work in providing for your innovations. We're ready to serve you. Phone: (800) 318-6768; website: www.brownlee.com.

Legion Lighting Co.

Legion's Comfort-Lume troffers offer the designer the widest choice of recessed direct/indirect lighting in the country. Comfort-Lume troffers emit glare-free, soft, harmonious lighting, virtually eliminating the gloomy "cave effect" with today's conventional lighting. Clean, uncluttered ceilings and no dark protrusions below the ceiling. For information, contact your local Legion sales representative or Legion Lighting Co., Inc., 221 Glenmore Ave., Brooklyn, NY 11207; phone (718) 498-1770; fax (718) 498-0128; toll free fax (800) 4-LEGION.
**LexaLite**

LexaLite introduces street and area lighting excellence in our new 424 Series post top lighting components. The 424 Series provides maximum optical performance for lighting applications. Specify LexaLite’s LiteLid to be used with these products. The LiteLid is a patented internal reflector that increases downward efficiency and allows just enough uplight for a pleasing glow.

**CIRCLE NO. 51**

**Lumenton**

Choose from a variety of modern and untraditional outdoor posts. All made from the highest grade of aluminum die cast in three distinctive colors of white, black and verde green. All posts are accentuated by their matching wall or gatemount. Complement your design with Lumenton wall sconces. All units available in incandescent, compact fluorescent or HID. Visit our website at www.lumenton.com.

**CIRCLE NO. 52**

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