

SPREDLITE

WALL GRAZING SYSTEMS



photo: Woodruff-Brown

Metropolitan Life Building

New York NY

Kohn Pedersen Fox, architect

Fisher Marantz Stone, lighting designer

Spredlite 30 MH DL/15

think LED!



EDISON PRICE LIGHTING

DESIGNED ITS FIRST WALL
GRAZING SYSTEM IN 1955 TO LIGHT THE MARBLE LOBBY WALLS OF THE SEAGRAM BUILDING.



photo: Ezra Stoller/Esto

Seagram Building

New York NY

Mies van der Rohe and Philip Johnson, architects

Richard Kelly, lighting designer

Spredlite 38 DL/12

In the decades since, we named our wall grazing systems **Spredlite** and manufactured them for over a thousand projects — from monumental lobbies to residential rooms. We have learned that no lighting technique enriches a space more than a textured wall draped with light.

Use **SPREDLITE** to help achieve
that effect in your next project.



photo: Michele Curell

Bridgefront Condominiums

Brooklyn NY

WalkerGroup, architect

Dusti Helms, lighting designer

Spredlite 20 DL/6

WHAT IS WALL GRAZING

wall grazing is the technique of projecting an even pattern of light at very steep angles down the full height of a wall, to accentuate its texture. The wall surface can be as substantial as marble or as insubstantial as the bead chain curtains in the lobby pictured below. Even highly polished stone can be made to glow with light, without the hot spots often caused by other methods of illumination.

The Regent Hong Kong

Kowloon, Hong Kong

Skidmore, Owings and Merrill, Chicago, architect

Claude R. Engle, lighting designer

Spredlite 38 DL/9



photo: courtesy of SOM, Chicago

WHAT IS NOT WALL GRAZING

fluorescent strips in coves lack the punch to graze walls fully, lighting the top of the wall far more than the base; they are also limited to fluorescent colors.

track fixtures in coves must be individually aimed, resulting in an inconsistent pattern down the wall, especially after relamping.

wallwashers, fixtures meant to light a wall from points some distance away, wash the wall rather than graze it, obscuring rather than accenting the wall's texture. In the case of highly polished stone walls, wallwashers can leave the appearance of the wall littered with hot spot reflections.

HOW SPREDLITE WORKS

Spredlites are powered by LED light engines or PAR spot lamps (either quartz halogen or metal halide) – the only sources capable of projecting light down a wall from ceiling to base.

The light sources are held in surface-mounted housings at precise 6", 9", 12" or 15" centers, ensuring a consistent pattern. Spredlites are made in housings of various length and assembled in rows to accommodate any length of wall.

Each light source is augmented by a molded glass lens to spread light laterally along the wall. The lenses are spring mounted for easy removal for periodic cleaning, and are keyed to assure proper orientation when replaced.



photo: Maxwell MacKenzie

3303 Water Street

Washington DC

Gary Edward Handel, architect
MCLA, lighting designer
Spredlite 30 PV/9



photo: Hedrich Blessing

Calamos Investments

Naperville IL

Lohan Anderson, architect
Schuler Shook, lighting designer
Spredlite 30 MH PV/15

LED, METAL HALIDE OR QUARTZ HALOGEN?

If color rendering is paramount, choose a quartz halogen incandescent lamp. If energy is the chief concern, use LED or metal halide for higher lumen-per-watt performance. If energy efficiency, dimmability and a very respectable (93 CRI) color rendering are all important, **think LED!**

COVE OR NO COVE?

Designers often place Spredlite in an architectural cove, so that the wall below seems to glow from some mysterious source. For this reason, Spredlite catalog pages include a dimensioned sketch showing how a cove should be detailed for optimal wall grazing and shielding of the Spredlite from view. On the other hand, many designers have found that Spredlites have a clean, functional appearance that enables them to be left in full view.

BAFFLES OR NO BAFFLES?

Each Spredlite is available with or without cross-baffles. In spaces where people can look up into the fixture down the length of the wall, cross-baffles are recommended to provide protection from the glare of the lamps. Spredlite cross-baffles are parabolic in profile, and redirect light down at useful angles — as opposed to flat baffles which actually increase glare from many angles.



photo: Peter Goodman

Pennzoil Place

Houston TX

Philip Johnson/John Burgee, architect
Claude R. Engle, lighting designer
Spredlite 38 DL/9

WHAT MAKES A GOOD

TEXTURED

- any matte-finished stone: marble, sandstone, limestone, travertine
- wood, especially with expressed graining
- fabric, either stretched or draped
- tile, particularly mosaics
- glass with an etched pattern
- plaster or stucco, but only when well executed

WALL FOR SPREDLITE

Prudential Plaza

Newark NJ
Grad Partnership, architect
Gary Gordon, lighting designer
Spredlite 20 DL/9



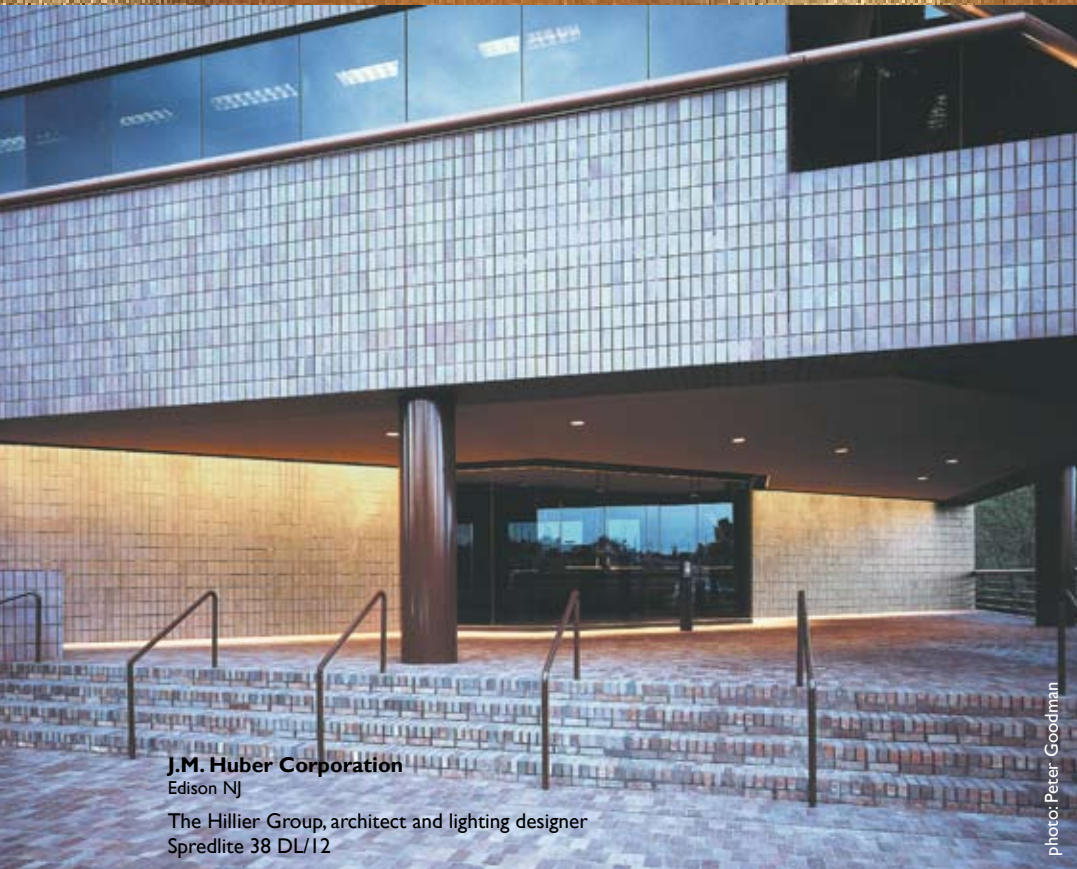
photo: Peter Goodman

SMOOTH

- polished stone
- metal panels
- etched glass



photo: David Waleky



J.M. Huber Corporation

Edison NJ

The Hillier Group, architect and lighting designer
Spredlite 38 DL/12

photo: Peter Goodman

BAD WALLS FOR SPREDLITE

Any wall surface with an unpleasant texture is a bad candidate for wall grazing. A common example is a badly taped and spackled sheet rock wall; all of the wall's imperfections will be highlighted.

Any wall to which things will be mounted should be considered carefully before grazing. Framed paintings or signs will produce long shadows and polished metal objects will cause annoying reflections.

Stowers Institute for Medical Research

Kansas City MO
PGAV, architect
Yarnell Associates, lighting designer
Spredlite 20 DL/6

STANDARD SPREDLITES

We currently make thirty-two standard Spredlites designed to perform on walls from 8' to 25' high. Specification sheets for each, including photometric data, can be found on catalog pages available on www.epl.com

Guided by our specification sheets you can match a Spredlite to a wall's height, color and reflectance by selecting a combination of:

- **source type** – LED, quartz halogen or metal halide (MH)
- **source spacing** – 6", 9", 12" or 15" on center
- **cross-baffles** – either with (DL) or without (PV)

SPREDLITE LED PV/9
SPREDLITE LED DL/9

SPREDLITE LED PV /12
SPREDLITE LED DL /12

SPREDLITE MR16 PV/6
SPREDLITE MR16 DL/6

SPREDLITE MR16 PV/9
SPREDLITE MR16 DL/9

SPREDLITE 20 PV/6
SPREDLITE 20 DL /6

SPREDLITE 20 PV/9
SPREDLITE 20 DL /9

SPREDLITE 30 PV/9
SPREDLITE 30 DL/9

SPREDLITE 30 PV/12
SPREDLITE 30 DL/12

SPREDLITE 38 PV/9
SPREDLITE 38 DL/9

SPREDLITE 38 PV/12
SPREDLITE 38 DL/12

SPREDLITE MR16 MH PV/9
SPREDLITE MR16 MH DL/9

SPREDLITE MR16 MH PV /12
SPREDLITE MR16 MH DLV /12

SPREDLITE 20 MH PV/9
SPREDLITE 20 MH DL/9

SPREDLITE 20 MH PV/12
SPREDLITE 20 MH DL/12

SPREDLITE 30 MH PV/12
SPREDLITE 30 MH DL/12

SPREDLITE 30 MH PV/15
SPREDLITE 30 MH DL/15



HSBC Brokerage

New York NY

Braga Oris Associates, architect
David Apfel, lighting designer
Spredlite 20 DL/6



Harley-Davidson Tour Center

York PA

NuTec Design Associates, architect
JDB Engineering, lighting designer
Spredlite 38 DL/12



Metropolitan Life Building Concourse

New York NY

Kohn Pederson Fox, architect
Fisher Marantz Stone, lighting designer
Spredlite 30 MH DL/15

SPREDLITE OPTIONS

FILTERS

Color filters and UV filters are available as accessories for all Spredlites.

HOUSING COLOR

Standard Spredlite housings are black. For installations where a Spredlite will be exposed, black may not be appropriate; for these cases we offer white as well as custom color options, where we match your paint chip.

MADE-TO-ORDER SPREDLITES

CURVED WALL

Any standard Spredlite can be ordered modified for use in a curved cove. You provide us with the cove length and radius, and we'll respond with shop drawings for approval.

RECESSED

Spredlite 38 CE is useful for installations where Spredlite must be concealed from view but where a cove is impractical. Spredlite CE is built as a recessed lighting fixture, with housings that mount flush to the ceiling and baffle assemblies that frame each lamp on all four sides.

LOW VOLTAGE

Spredlite ALR18 is a recessed Spredlite designed for 50-watt ALR18 lamps on 4" centers, finished with a baffle assembly. With its spring-loaded DC bayonet base sockets and the supported filaments of the ALR18 lamp, this Spredlite is especially well suited for kinetic environments like elevator cabs. **Spredlite AR111** is a surface-mounted Spredlite designed for 100-watt AR111 lamps on 9" centers. It is an attractive energy-saving alternative to 120-volt quartz halogen Spredlites.



photo: Bob Creamer

Stewart's Building

Baltimore MD

Design Collective, architect
The Lighting Practice, lighting designer
Spredlite CW 38 PV/12



photo: Wolfgang Hoyt

Lipstick Building

New York NY

Philip Johnson/John Burgee, architect
Claude R. Engle, lighting designer
Spredlite 38 CE/12

SPREDLITE

WALL GRAZING SYSTEMS



photo: Timothy Hursley

Museum of Modern Art
New York NY

Yoshio Taniguchi, architect
George Sexton Associates, lighting designer
Spredlite 38 DL/9

think LED!

EDISON PRICE
LIGHTING