



# A book lover's dream.

Seattle Public Library, USA

Lighting Designer Suzan Tillotson, IALD, IES, of Kugler Tillotson Associates (New York) chose Philips QL induction lamps and MasterColor® Ceramic Metal Halide to illuminate the Seattle Public Library's stunning Central Library.

Throughout the ground floor, abundant rows of 3000K QL induction lamps in decorative pendant luminaires light the internal landscape. "The design concept was to use a field of bare bulbs," Tillotson explains, "which made the A-shape critical."

Like the QL induction lamp, MasterColor® Ceramic Metal Halide offered multiple wattages that worked with the varying angular ceiling heights offering solutions of lines and dots organized by platform and function. Philips lamps also exceeded energy requirements, averaging only 1.2 watts per square foot (the Seattle Public Library is applying for LEED® certification).

Architects: Rem Koolhaas—OMA (Rotterdam, The Netherlands) and LMN (Loschky, Marquardt & Nesholm, Seattle).

# PHILIPS

# “The lighting meets multiple requirements and plays a key role in the library’s success”

## Alex Harris, Seattle Public Library's Director of Capital Projects

How MasterColor® ceramic metal halide and QL induction lamps teamed up to deliver aesthetics and functionality.

It was no easy task. But Philips Lighting got the job done at Seattle's new Central Library. Thanks to the intelligent use of MasterColor ceramic metal halide and QL induction lamps. Together, they conquered architectural, aesthetic and functional challenges.

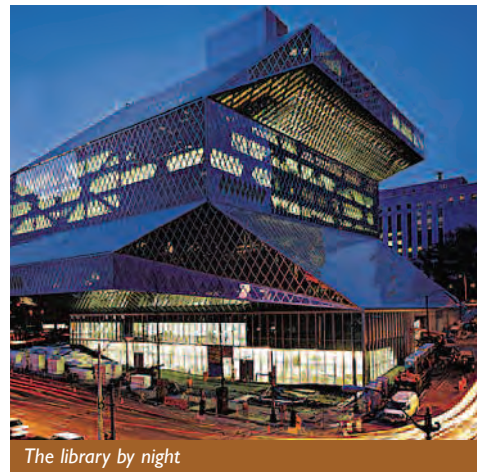
After all, just consider the structure. By night, the building emits a luminous glow highlighting its architectural aura, which consists of five irregularly stacked hovering platforms interconnected by a central atrium core. By day, the general impression is different, as abundant fields of virtually maintenance-free 100,000-

hour rated average life\*, 3000K QL induction lamps draw people into the space.

Dramatically visible from the outside, these induction lamps fill the ground floor with diffuse welcoming light.

Yet, while aesthetics concepts drove choices, Philips QL induction lamps and MasterColor ceramic halide also met strict functional criteria.

Both lighting systems exceeded energy requirements, averaging only 1.5 watts per square foot. The upper floors of the library use a combination of 590 50-, 70-, and 100-watt ED-17 and 39- and 100-watt MasterColor PAR lamps which help achieve lighting uniformity of 3K throughout the building and make for a very pleasant visitor experience.



The library by night

Photos courtesy of Seattle Public Library



The reading room by day

For more information contact your nearest Philips Lighting Sales Office:

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MasterColor ED-17



MasterColor PAR



QL Induction

## MasterColor Ceramic Metal Halide Lamps

### Highlights

#### Excellent Color Rendering

- 82–85 CRI for 3K
- 90–93 CRI for 4K

#### Superior Color Stability Over Life

- Within +/- 200K

#### Lamp to Lamp Color Consistency Over Life

- Energy-efficient alternative to incandescent/halogen

## QL Induction Lamps

### Highlights

#### Ultra-Long Life

- 100,000 hour rated average life\*
- Perfect for hard to reach applications

#### Beautiful White Light

- Choice of 3000K or 4000K color temperatures

#### Reduced Total Cost of Ownership

- Energy-efficient (63–72 LPW)
- Virtually maintenance free

\* Rated average life is the life obtained, on the average, from large representative groups of lamps in laboratory tests under controlled conditions at 10 or more operating hours per start. It is based on survival of at least 50% of the lamps and allows for individual lamps or groups of lamps to vary considerably from the average.

