



Filamento Installation USA

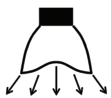
RH1-RFL: LED High Bay

Total Visual Comfort

Ultimate Efficiency & Low Glare

Transforms retail & workspaces into bright, inviting, highly productive premium environments.

Delivers balanced, uniform light from floor, to wall, to ceiling - emanating from a soft, jewel-like cloud that floats in space, with a market-leading efficiency of 200 lumens/watt



Bright Uniform Floors

Even illumination across horizontal surfaces. Maximizes visibility and safety.



Bright Ceilings

Dedicated 15% uplight. The store reads tall and open, not like a cave.



Products Up to 2x Brighter

Up to 2x the light on walls and rack faces. Products and signage read from across the store.



Increase Same Store Sales^{1,2}

Shoppers in brighter stores pick up more items.³



No Glare Looking Up

Glare shield hides the LEDs. UGR<25. Comfortable shoppers linger longer.



Highly Aesthetic Glow

Soft, uniform floating appearance. Elegant jewel-like visual effect.

1. Sales up 10% with lighting the only change; Zumtobel field study, Gerry Weber, Herford, 2014.

2. Sales up 40% in retail chain: Heschong Mahone Group for PG&E, 1999.

3. Shoppers rated downlight-only stores lower on style and price image than the same stores with lit walls: Schielke and Leudesdorff, Lighting Research and Technology, 2015.

RHI-RFL High Bay Fixture Technical Specifications

Design Highlight

Control Ready Connector

- ✓ Tool-free sensor installation.
- ✓ Industry-standard 3-pin receptacle.
- ✓ Supports PIR, Wireless, BMS Integration.

Optic 1: Custom Lens

- ✓ Low-glare downlight distribution.
- ✓ IP65 wet-location protection.

Custom LEDs

- ✓ Market-leading lumen efficiency.
- ✓ Proprietary LED construction.

Optic 2: Custom Refractor Dome

- ✓ Uniform vertical wall wash.
- ✓ Crystal-clear jewel-like diffuser.
- ✓ Bright, even illumination

Optic 3: Custom Glare Shield

- ✓ Creates efficient 15% uplight.
- ✓ Blocks direct LED glare.
- ✓ Bug Proof: IP5x on Optic3 and Optic 2 Assembly



Key Features



Certifications



*For LED + lens compartment and for LED Driver.
IP5x on dome and glare shield.

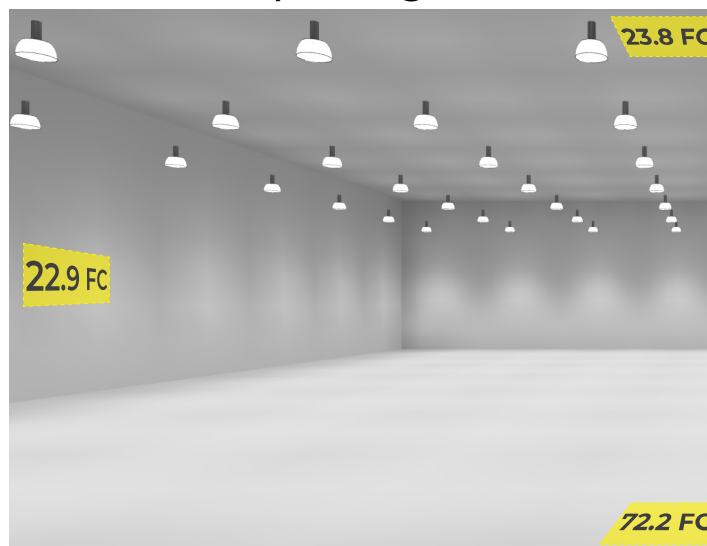
Example Applications

Store Formats: Warehouse Clubs, Home Improvement, Supercenters, Grocery, Sporting Goods, Shoe Warehouses, Big Box Retail

Store Areas: Sales Floor, Front End, Garden Center, Receiving

Also Used In: Distribution Centers, Manufacturing Plants

Competitor @ 166W



FILAMENTO @ 136W



Simulation Condition: 30' Ceiling, 23' Hanging, 17.5'x16' Spacing