

ProLume®

Metal Halide



ProLume[®] Metal Halide: High Lumen, White Light



Metal Halide lamps continue to be the first choice for many industrial and commercial applications. It has proven to be an efficient light source that is often used in warehouse and manufacturing environments, retail, building up-lighting, street

lighting, security lighting, as well as various other applications, both indoor and outdoor.

Halco's ProLume Metal Halide lamp assortment is one of the most comprehensive offerings available in the industry, including Probe Start, Pulse Start, Ceramic, coated, protected and specialty lamps.

For convenience, Halco offers well matched lamp and ballast combinations that optimize performance in order to meet your complete system requirements. A wide selection of Probe Start and Pulse Start ballast kits is available in 4-tap and 5-tap options. Additionally, electronic ballasts are offered in universal voltage for up-to 70W Metal Halide and Ceramic Discharge lamps.

Halco Makes Metal Halide Lamps Even Brighter

Halco stands behind the quality of its ProLume Metal Halide lamps with our Quality Assurance Guarantee. For customer convenience, we've strategically located our distribution centers and aligned our customer service capabilities to optimize product availability, delivery and support of your distributorship.



The Future of Metal Halide: Pulse Start

We're always striving for improved performance, more options and higher energy efficiency from our ProLume® Metal Halide lamps. We manufacture Pulse Start Metal Halide lamps that will meet your customers' requirements for longer life, energy savings and quicker re-strike. ProLume® Pulse Start lamps feature re-strike capabilities that are nearly twice as fast as Standard Metal Halide, efficiency as high as 110 lumens per watt and 80% lumen maintenance. Our broad assortment includes hard-to-find 125W, 320W, 750W and 875W energy saving options, alongside operating positions that include Universal, Horizontal and Base Up.

Perfect Fits for Open Fixtures

Open fixtures and rough service applications require increased attention. Halco offers both safety coated and protected lamps to meet these needs. CoverShield® Metal Halide lamps, part of our safety coated product line, are shatter-resistant lamps that deliver every bit of performance you expect from a Metal Halide light source. They tolerate a wide range of operating temperatures, making them suitable for both indoor and outdoor use. Our protected Metal Halide lamps are also designed for operation in open fixtures. These lamps have a protective quartz shroud surrounding the arc tube to ensure safety while reducing fading and degradation that might result from UV exposure.

CDM Lamps for Vibrant Light and Attractive Colors

Halco's Ceramic Discharge Metal Halide (CDM) lamps offer an array of benefits including excellent color rendering, energy efficiency and long life. They have an average rated life of up-to 16,000 hours and feature a single piece arc tube design for a more defined, white light.

Solutions for Specialty Applications

Specialty applications for ProLume® Metal Halide lamps include coated lamps, aquarium lamps, attention-grabbing colored lamps, single- and double-ended lamps, and protected lamps. With a large assortment of shapes, sizes and wattages, our specialty product line can address application needs for marine, plant and water, museums and art galleries, as well as retail and landscape lighting. Contractors can upgrade from HPS to Metal Halide without replacing the ballast using ProLume® Metal Halide retrofit lamps that can be operated on High Pressure Sodium ballasts. The new lamps will deliver whiter light and substantial upgrades in CRI (from around 20 to 70) compared to High Pressure Sodium, while providing 10,000 hours rated life.

Single-Ended & Double-Ended



Coated



Pulse Start



Protected



R WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available.

where there's **light**, there's halco®



At Halco Lighting Technologies, we are committed to quality and service.

We measure our success by one standard, customer satisfaction.

With this in mind, we offer you the following:

Should you encounter any product from Halco Lighting Technologies that fails to perform according to specifications, contact your account representative immediately. If our product is found to be defective in either material or workmanship, we will credit your account or replace the product at no charge. In order to better maintain our standard of quality, we reserve the right to inspect any defective product.

We make this assurance to clearly demonstrate our commitment to your satisfaction.

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