

1,000W Retrofit Program

Bringing your cars' true colors to light!

CARS UNDER TYPICAL 1,000W LIGHTING*



BRIGHT LIGHT & COLORS POP UNDER METROLIGHT'S 450W LIGHTING*



*Important Note: Photographs were taken by a professional photographer at exact same non-automatic camera settings. No color / brightness / contrast / white balance image processing was applied.

Your Challenges

Auto dealerships require unique lighting solutions that illuminate the cars correctly to make them attractive, provide sufficient visibility and ensure brand recognition from a distance. As our eyes are naturally drawn to bright lights and vivid colors, using optimized lighting can make the cars stand out and attract customers. The challenge lies in ensuring lighting needs are met without increasing energy consumption and consequent costs. The ability to control the light maximizes savings and gives you complete flexibility to determine appropriate light levels, considering the traffic of customers during peak and off hours.

Our Offering and Benefits

Metrolight brings you an exciting opportunity to upgrade your 1,000W lighting system to a 450W SmartHID™ solution at almost no cost:

- Superior light quality - better perceived light and cars' color
- Savings of up to 65% on lamp power
- On board controlled dimming or digital wireless control
- Significantly reduced maintenance costs
- Utility approved and eligible for rebates
- Compliance with energy codes and requirements
- Clear environmental benefits with reduced carbon footprint

Make your cars "pop" by bringing their **true colors to light**, save up to **65%** on your lighting! and generate **\$35,000** a year.

Utility Approved



CASE STUDY

Knudsten Chevrolet Car Dealership

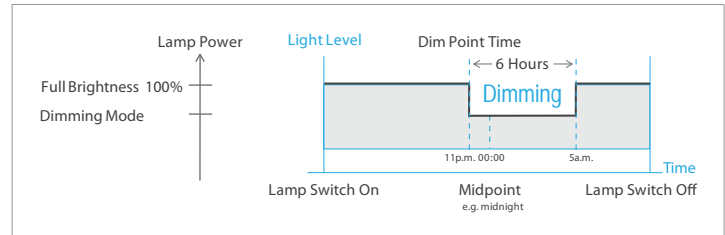
- ▶ Achieved 65% energy savings
- ▶ Total annual savings \$34,946
- ▶ Lamp power reduced from 1,000W to 450W
- ▶ Saved 366,187 kWh annually
- ▶ Saved 241.38 CO₂ metric tons annually



SmartDim™ : Auto Dimming Profile

SmartDim™ is an automatic dimming capability of Metrolight's SmartHID™ electronic ballasts that eliminates the need for any type of costly communication system or additional devices to control the dimming process.

SmartDIM™ calculates the midpoint (the center time point between the time the lamp is turned on and the time the lamp is turned off) and dims the lamp one hour prior to the midpoint.



Digital Wireless Control

Metrolight's digital wireless control system enables remote management and control of each light point in large-scale and multi-site installations. Our lighting and energy management capabilities provide the ultimate flexibility to meet changing client requirements.

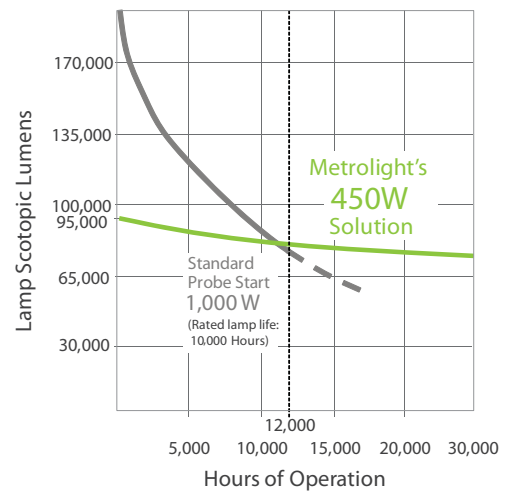
- ▶ Real time monitoring, diagnostics and management
- ▶ Advanced schedules and policy-based energy management
- ▶ Smart automated dimming and activation
- ▶ Control of individual light points over multiple sites

Compelling Benefits through Technology

Utilizing Metrolight's technology offers the following benefits:

- ▶ Dramatic energy savings of up to 65%
- ▶ First class light with zero color variation, flicker free and noise free
- ▶ Full control and lighting management capabilities
- ▶ Extended effective lamp life by x 2-3
- ▶ Reduced maintenance costs and total cost of ownership

Scotopic Lumen Maintenance Comparison



Scotopic lumens refer to the overall light the human eye perceives, rather than the level measured by light meters.

