

BRIGHT OPPORTUNITIES

Mass Save® Commercial & Industrial
Upstream Lighting Program

Upgrade Your Halogen Lamps to Energy-Efficient LED Lamps.

Mass Save has partnered with electrical distributors to offer the design community, architects, contractors, and commercial lighting customers discounted pricing on LED directional replacement lamps (PAR38, PAR30, PAR20, and MR16) when purchased through participating electrical distributors.

With special pricing, you can install these high quality energy-efficient LED directional replacement lamps at a comparable cost to conventional halogen lighting products and enjoy the benefits of LED technology.

How Does It Work?

Through an agreement with participating electrical distributors, the cost differential between halogen and LED lamps of PAR38, PAR30, PAR20, and MR16 types is paid directly to the distributor by your local electric utility or energy efficiency service provider. In effect, you get the most efficient LED replacement technology without having to pay more than you would for conventional products.



ABOUT MASS SAVE

Mass Save® is an initiative sponsored by Massachusetts' gas and electric utilities and energy efficiency service provider, including Berkshire Gas, Cape Light Compact, Columbia Gas of Massachusetts, National Grid, New England Gas Company, NSTAR, Until, and Western Massachusetts Electric Company. The Sponsors of Mass Save work closely with the Massachusetts Department of Energy Resources to provide a wide range of services, incentives, trainings, and information promoting energy efficiency that help residents and businesses manage energy use and related costs.

Start Saving Now!

To learn more about the benefits of high-performance lighting products, contact your local utility, energy efficiency service provider or speak to your local electrical distributor. Visit us online at MassSave.com/Upstream_Lighting Some restrictions may apply.



Save energy and money

on your spot or track lighting with energy-efficient LED directional lamps

Product Description

Energy-efficient LED directional lamps are excellent substitutes for conventional halogen lamps typically used for spot and track lighting applications. They provide up to 80% energy and cost savings, last at least 10 times longer than traditional lamps, and produce less heat output for greater customer comfort and lower A/C costs—saving you money in three ways:

1. Lower utility bills
2. Fewer replacement products, and
3. Reduced labor costs

LED directional lamps also provide the same high-quality natural color lighting for product display as conventional halogen lamps. All eligible LED directional replacement lamps are ENERGY STAR® qualified, provide excellent CRI (Color Rendering Index) and instant-on capability. Moreover, LEDs do not contain toxic materials such as mercury or lead. Many of these lamps are also dimmable. Typical applications include retail stores, restaurants, hotels, museums and galleries.

All eligible LED directional replacement lamp products can be found on the ENERGY STAR® qualified LED light bulb list. Additional details can be found at [MassSave.com/Upstream_Lighting](https://www.masssave.com/Upstream_Lighting).

To learn more about this and other commercial and industrial energy efficiency programs available, visit [MassSave.com/Business](https://www.masssave.com/Business) or join the [Mass Save C&I group on LinkedIn](#).

Upgrade from Halogen to LED and start saving today

	Typical Halogen Watts	Typical LED Watts	Annual Cost Savings Per Lamp Installed
PAR38	75	16	\$22
PAR30	60	15	\$17
PAR20	50	8	\$16
MR16	20	6	\$5

Assumes typical retail operating hours of 10 hours per day, 6 days per week and an electric rate of \$.12/kWh.

Note: while Mass Save has made considerable efforts to ensure accurate representation of information, the information provided on this product is based on manufacturer's data. In all cases, lighting designs or modifications should be verified against IESNA lighting standards in order to meet recommended lighting levels.

Brought to you by these
Mass Save sponsors:

