

**ProLED**<sup>®</sup>  
*Solid State Lighting*



**Halco**<sup>®</sup>  
LIGHTING TECHNOLOGIES

# LED Technology Sheds Light On The Future



Technology is expanding the capabilities and applications of LED lamps. Now, the end user has access to a growing selection of LED lamps and systems that achieve up to 40,000 hours life, reduce energy use by up to 80% compared to standard incandescent, improve lumen maintenance and meet higher standards of lighting design and environmental consciousness.

Halco's highly efficient, energy saving family of ProLED lamps provides long life, precise beam control, solid state construction and tightly controlled color temperatures. LED lamps also avoid the shortcomings of other energy saving products by operating without mercury, projection of heat or UV output and by providing instant full brightness.



## ProLED Lasts 40,000 Hours

Long life means lower maintenance costs and reduced waste. It also means end users have a viable solution for those hard to reach sockets.

## When It Comes To The Environment, LEDs Get The Green Light

Not only do LED lamps conserve energy, producing up-to 50 lumens per watt, but they also contain no mercury, eliminating disposal concerns. Whereas many light sources project much of their lost energy as heat, LEDs are very efficient, and project no heat or UV.

## We Build Our LEDs With A Solid State Of Mind

The key to LED longevity is its solid state construction. Without components that can break, such as filaments, the source is extremely stable, withstanding vibration and voltage spikes. ProLED products utilize the highest quality components, including USA and Japanese chips, European manufactured optics, Halco's proprietary designed driver and an extruded aluminum heat-sink to ensure overall performance. All ProLED products come with a 5-year Warranty.

## Get Precision Beam Control & Color Flexibility All In One

ProLED lamps provide optimum beam control, while providing the utmost flexibility for adding color accents to applications. ProLED lamps operate with universal input voltage of 120 for line voltage and 12-25 for low voltage. The result is precision performance and dramatic effects.

MR11



MR16



PAR16



PAR20



PAR30 & PAR30L



PAR36



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

## Quality Assurance

*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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