

KULKA Wiring Devices

VOLTARC® MASONLITE

TriLightmax™

T12 Long Life

50,000 Hours Rated Useful Life

Based on a 12 hour switching cycle, with an electronic warm start ballast, the rated useful life of the TriLight Max T12 lamp is up to 5 times greater than standard T12 high output lamps.

Reduced Service Calls

25% more efficient, up to 5 times longer rated life than standard T12 lamps equals fewer lamp replacements, saving you thousands on service calls.

Color Temperatures & Rendering

High Quality Tri-band phosphor
4100K Cool White (85 CRI), 5000K (90 CRI),
and 6500K Day Light (85 CRI).

TriLight Max yields maximum lumen output, with maximum color rendering and the maximum phosphor maintenance for maximum performance.

Environmentally Friendly

Longer rated life, fewer replacements, fewer service runs, fewer lamps to recycle.

Industry Standards

Lamps are built with the signmaker and serviceman in mind and made to the same lengths as standard T12 high output lamps to fit your existing systems. Available in F18 to F120! TriLight Max Xtralong® and TUFBEND® U-lamps available upon request.

RDC Bases

TriLight Max is made with recessed double contact end caps for easy retrofit with Kulka RDC lampholders for ease of use, safety and reliability.

Ballasts

Compatible with most magnetic and electronic sign ballasts. When used with an electronic warm start ballasts provides up to 25% greater efficiency.

Energy Efficient

Using electronic ballasts with our Tri-band phosphor and unique Cup Cathode Technology provides 25% more efficiency.

Warranty

5 years rated useful life with Kulka® lampholders and approved electronic warm start ballasts with 12 hour switching cycle. Shorter operating cycles are not covered by this warranty.

TriLightmax™ T12 Long Life

Cup Cathode Technology

Unique design, Quality manufacturing

Voltarc lighting engineers have designed a unique cathode construction which provides extremely long electrical life while preventing filament emission coating sputter from entering the arc stream and contributing to lumen depreciation. The TriLight Max filament assembly fully encloses the filament with a protective shield called Cup Cathode Technology. Combined with our custom blended high maintenance, high color rendering index (CRI) Tri-band Cool White, Daylight or 5000°K phosphor and you get lamp performance up to 50,000 hours!



Bases and Sockets

Lamps are made with recessed double contacts to provide ease of use, safety, reliability and allow retrofitting to industry standard spacing.









Applications

Indoor and outdoor signage, advertising displays, exhibits, point of purchase displays, retail lighting, architectural, building fascia, warehouse and hard to lamp places.



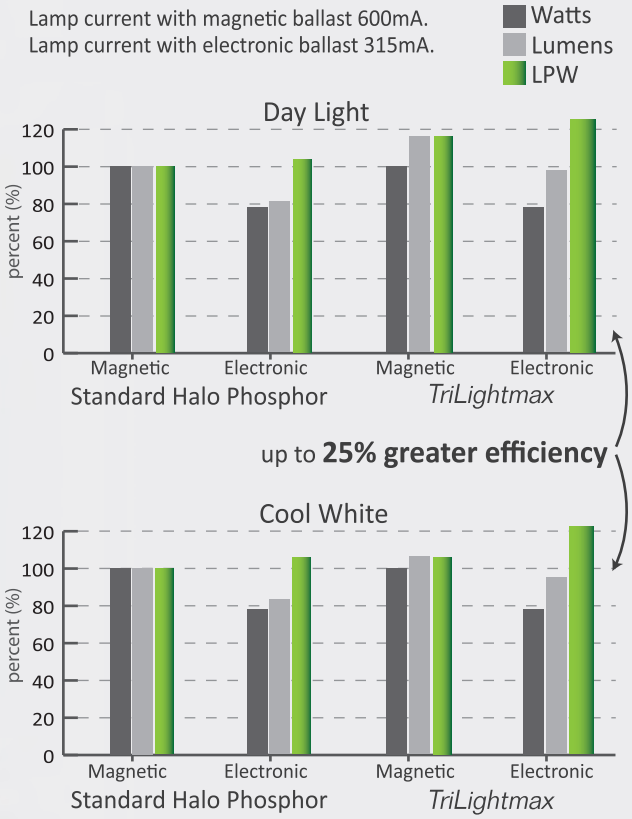
Direct Retrofitting

Unlike any other manufacturer

Direct retrofitting with electronic and magnetic ballasts. Directly replaces existing T12 HO lamps with up to 25% greater efficiency! Whether you are building, designing or retrofitting an existing sign, you'll find it easy to incorporate TriLight Max into your signage program. Unlike other manufacturers that specialize in general lighting, Voltarc lamps are built with the signmaker and serviceman in mind and are made to the same industry lengths as standard T12 high output lamps. TriLight Max T12 RDC's are designed to operate on both magnetic and electronic sign ballasts so new construction and changeover is now a simple process.

TriLight Max T12 efficiency vs. Standard Halo Phosphor CW and DL lamps

Lamp current with magnetic ballast 600mA.
Lamp current with electronic ballast 315mA.



VOLTARC
37 Robinson Boulevard Orange, CT 06477 USA
Tel: (203) 578-4600 Fax (203) 578-4605

Copyright © 2009 Voltarc, all rights reserved www.Voltarc.com

VLT-T12LLMAX 11/09 2M

Voltarc is not responsible for errors in any printed materials.
Such errors are subject to correction.