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# ***ENERGY SAVING***


## ***SPECULAR***

### **HYDRO-TECH**

WE OFFER THE WIDEST RANGE OF ENERGY SAVING SPECULAR SILVER INTERIOR PRODUCTS AND HAVE DEVELOPED THE HYDRO-TECH SERIES OF FLUORESCENT LUMINAIRES THAT ARE SECOND TO NONE IN PERFORMANCE AND QUALITY.

A SUPER REFLECTIVE INTERIOR SURFACE IS USED FOR THESE LUMINAIRES.

HIGH EFFICIENCY IS OBTAINED BY EMPLOYING A PREFINISHED MATERIAL CONSISTING OF A SILVER-METALIZED FILM ON A METAL SUBSTRATE, RESULTING IN A 96% TOTAL HEMISPHERICAL REFLECTANCE, PRODUCING UP TO 99% OF THE LAMPS COLOUR RENDITION. A SUPERIOR MATERIAL DESIGNED FOR THE LIGHTING INDUSTRY RESULTING IN HIGH PERFORMANCE AND ENHANCED QUALITY OF LIGHT.

PRODUCTS IDENTIFIED WITH THE  ***SPECULAR*** DESIGNATION IN THE CATALOGUE CAN BE PROVIDED WITH THE HYDRO-TECH SPECULAR SILVER INTERIOR, SPECULAR REFLECTORS OR WITH A COMBINATION OF BOTH DEPENDING ON THE MODEL. PLEASE CONSULT FACTORY FOR YOUR REQUIREMENTS.

PHOTOMETRIC DATA IS AVAILABLE ON REQUEST.

A SELECTION OF ENERGY SAVING OR ELECTRONIC BALLASTS COMBINED WITH IMPROVED LAMP TECHNOLOGY SUPPLEMENTS THE TOTAL ENERGY EFFICIENT LIGHTING PACKAGE.

OTHER SAVINGS INCLUDE MINIMUM MAINTENANCE, THE SMOOTH SURFACE HAS LESS TENDENCY TO COLLECT DIRT AND DUST. A 2% LOSS OF EFFICIENCY IS EXPECTED OVER A FIVE YEAR SPAN.

THE HYDRO-TECH ENERGY EFFICIENT PRODUCTS ARE AN EXCELLENT CHOICE FOR NEW INSTALLATIONS BEING SPECIFIED AND FOR REPLACING FIXTURES IN EXISTING INSTALLATIONS.