

Pauluhn T5 Linear Fluorescent Luminaires The Toughest Lighting for the Toughest Environments.



This series of fluorescent T5 luminaires from Cooper Crouse-Hinds Pauluhn provide the customer with a long life, energy efficient and proven light source for use in applications where reliability is crucial.

Energy Efficiency – A typical 54 Watt T5 HO (High Output) lamp produces 5,000 lumens, equivalent to 90-100 lumens per watt (depending on lamp version). This higher efficiency translates into energy savings.

Excellent Lumen Maintenance – T5 fluorescent lamps lose only 5-6% of their lumen output at 40% of rated life.

Control Friendly – When paired with a program start ballast, fluorescent lamps are ideal for use with occupancy sensors, photo cells and multi-level switching, further increasing energy savings. In addition, with the use of a dimming ballast the fluorescent luminaires can provide full-range dimming.

Operational Reliability – Electronically ballasted fluorescent systems are highly tolerant to brownouts and re-start in 1 to 2 seconds following power failures. In addition, fluorescent luminaires may be equipped with an emergency battery back up ballast, eliminating the need for expensive quartz re-strike systems or self contained emergency lighting. Emergency ballasts provide illumination for 90 minutes or more.

Improved Color Rendering – T5 lamps have a Color Rendering Index of 85.

Color Shift – Unlike metal halide, fluorescent lamps maintain consistent color throughout their life.

Cooper Crouse-Hinds Pauluhn - Leading the way in T5 technology for industrial and hazardous applications.

T-5 Industrial Solutions for Every Environment

Class I Division 1



XPFMax Performer
& Commander

Class I Division 2 & Class II



HazMax Summit
& Apex

Industrial Food Processing



HazMax Resista