Knight Light System

Knight LIGHT System™

The Knight Light System™ is an energy efficient, dual mode lighting system. At a time designated by the fire department, the MCU automatically activates the Knight Light System each evening and places it into the "Non-Alert Mode". In the "Non-Alert Mode", the Knight Light illuminates dark hallways and stairwells with a white glow of light. Light sensors in the Knight Light System will cause it to activate during the daytime hours if station lighting levels become low. If the station loses power, the Knight Light System will automatically activate and provide station lighting until the generator starts or normal power is restored. Unless otherwise programmed by the department, the MCU deactivates the Knight Light System the next morning.
  The Knight Light System helps eliminate optical shock caused by personnel entering egress areas illuminated with glaring fluorescent lights.

When a station is alerted, the Knight Light System enters "Alert Mode". In the "Alert Mode", the white glow of lights switches to red Knight Vision Lighting. The station lighting system remains red until the end of the alert. This feature is especially helpful during night calls, as it preserves a firefighter's night vision and provides safe entry into egress areas and apparatus bays. At the end of the "Alert Mode", the Knight Light System switches back to white. At all times, the station is illuminated with energy efficient safety lighting.

Active X-It Lighting®

A feature available with the Knight Light System is Active X-It Lighting®. Active X-It Lighting visually aids the crew during an alert by emitting a directional glow of red light indicating exits leading to the apparatus bay and pole holes.