

Lighting Upgrades



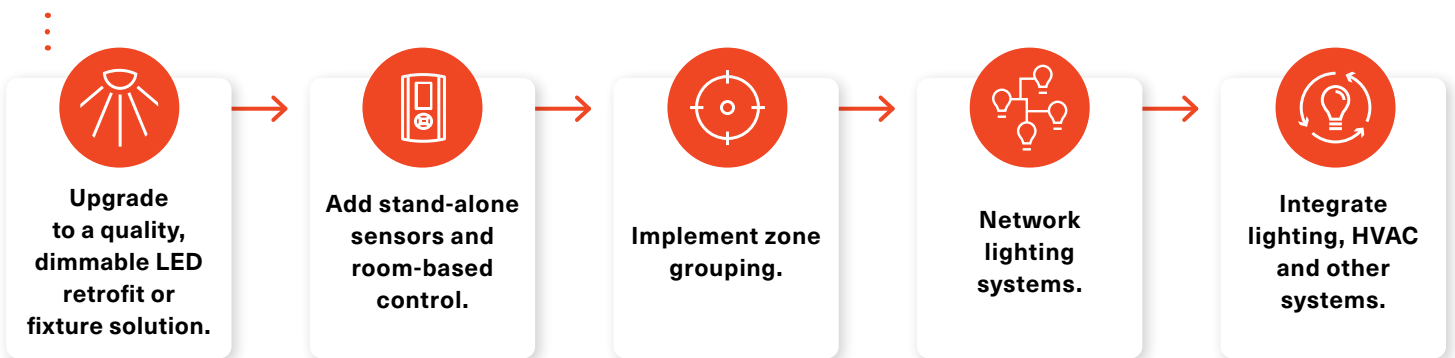
Replacing outdated lighting is a great way to save on operational costs while improving lighting quality. Upgrading older fluorescent lamp technology and first-generation LEDs can provide immediate energy, sustainability, aesthetic and productivity benefits. Even bigger opportunities exist just down the road. Choosing the right solutions now will make it all more accessible.

So, get ready.

Here's where the lighting industry is going...

- ✓ Networked lighting systems will simplify operation
- ✓ Lighting and HVAC systems that are controlled together will increase energy savings exponentially
- ✓ Touchless operation will spread less germs
- ✓ Using LEDs that are dimmable, or that replicate the color temperature changes of natural sunlight, will create environments that support occupant productivity and well-being

The future starts here.



First things first. Trane can meet your energy retrofit objectives safely and cost-effectively, using high-quality solutions that expand the possibilities of what lighting can do.

Change lighting. Change perceptions about your building.

Most of the things you do to reduce the energy intensity of your building are invisible to visitors. But not lighting. As you're upgrading lighting to reduce operating costs, decarbonize and be more sustainable, you can also change the indoor environment for the better. Trane offers a range of solutions.



IMPROVE

**Energy Efficiency
& Sustainability**



INCREASE

+ Light Quality



ENHANCE

**+ Architectural
Aesthetics**

LEVEL 1

LEVEL 2

LEVEL 3

Basic TLED Solution

- Type C style TLEDs offer external drivers with L70= 50,000 hours
- Glass tube construction optimizes light output and heat dissipation
- Dimmable and “controls ready” with 0-10V dimming
- 5-year standard warranty, 10-year warranty available

Fluorescent Troffer Retrofit Kits

- Improved reliability, with better thermal heatsinking than TLEDs alone
- Optional integrated wired or wireless sensor options with BACnet compatibility
- 5-year standard warranty, 10-year warranty available

Flat Panels and Architectural Luminaires

- Excellent light distribution eliminates shadow areas
- Optional integrated wired or wireless sensor options with BACnet compatibility
- 5-year standard warranty, 10-year warranty available

Trane for lighting? You bet.

We've spent over a century making indoor environments better. Our lighting capabilities are industry-leading.

- Lighting products from leading suppliers
- Ready-to-deliver inventory
- Safe, attractive and efficient solutions
- Lighting system expertise
- Building integration solutions (HVAC, people counters, RTLS, security)

**Learn more. Contact your
Trane account manager.**

Visit [Trane.com/lighting](https://trane.com/lighting)



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.com or tranetechnologies.com.

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ENGY-SLB057-EN
07/28/2022