



Can you extend the useful life of a luminaire? And of a lighting design?

What would trigger a service call regarding a luminaire? It may be reports of flickering, diminishing output, or even issues with the luminaire responding to the lighting controls.

Does it mean the luminaire has necessarily reached the end of its useful life?

Considering LED drivers are an essential component of LED luminaires - providing power, quality of light, and connectivity with control options- can a service call about a luminaire be a service call about an LED driver?

When an LED driver has reached the end of its useful life, should this result in replacing the entire luminaire, causing cost and inconvenience, or should replacing only the LED driver be considered?

Can You Replace the LED Driver?

1. Does the luminaire design allow for the LED driver to easily be replaced?
2. Is there a replacement for the original LED driver?
3. Are you considering circularity and the impact of replacing an LED driver rather than replacing an entire luminaire?
4. Is extending the useful life of your luminaire extending the useful life of your lighting design?

Solution: A programmable technology that enables field serviceability.

To service and replace an LED driver, you will need to

1. Source field installable LED drivers that are UL Class P.
2. Match the original LED driver's specifications exactly to return the luminaire's performance to its original state.

FieldSET by eldoLED® features ten, UL Class P, LED driver models, covering power and form factor options for indoor, outdoor and industrial applications, and replacement of over 150 common LED drivers. FieldSET LED drivers are programmable using a handheld tool, allowing you to tailor output current and dimming levels to the original specifications. In addition, replacing an LED driver also provides the opportunity to consider additional field installable lighting control options, and further extend the useful life of the lighting design.

More - Emergency Drivers

Field servicing is also applicable to [emergency drivers](#), whether to replace an emergency driver that has reached the end of its useful life, or to upgrade an existing LED luminaire to support emergency egress lighting.

Servicing Technology in the field provides:

- **Lighting designers** with the ability to preserve the quality and performance of their original lighting designs
- **Contractors** with responsive options for maintenance
- **Building owners** with the ability to preserve their return on investment while considering circularity
- **Occupants** with continued visual comfort and lighting that works for them



The continued operation of your luminaire means servicing the technology of your luminaire. Technology is not just selected at the time of your purchase – technology that enables field serviceability maintains the proper illumination of the luminaire over its lifetime.

– MICHAEL BOYNTON, SR. DIRECTOR OF SALES, ACUITY BRANDS LIGHTING

