

Access Fixtures Explains Why Some Street Lights Are Turning Purple and Offers Reliable Solutions

Access Fixtures explains why street lights turn purple and offers durable LED solutions to restore safety, visibility, and performance.

WORCESTER, MA, UNITED STATES, September 8, 2025 /EINPresswire.com/ -- Residents across the U.S. are asking the same question: Why are [street lights](#) turning purple? From suburban neighborhoods to supermarket parking lots, once-white LED fixtures are now casting an unexpected violet glow. Access Fixtures, a leading manufacturer of commercial and industrial lighting solutions, is answering the question and providing long-term solutions to this growing issue.

The phenomenon, which may appear artistic or intentional, is the result of a phosphor layer failure inside LED fixtures. Most white LEDs rely on a blue light source paired with a phosphor coating that shifts the light into the white spectrum. When that coating degrades or delaminates over time, it allows the unfiltered blue light to leak through, resulting in a bright purple hue.

"People think it's a color-changing feature, but it's not," said Steve Rothschild, CEO of Access Fixtures. "This is a product failure that reduces visibility, lowers color rendering, and creates potential safety risks, especially in parking lots, walkways, and public areas."

Beyond aesthetics, the purple hue also indicates a decrease in Color Rendering Index (CRI) and visual effective lumens, both of which can affect safety. With a lower CRI, it becomes harder to distinguish colors, faces, or obstacles at night. In parking lots and other high-traffic areas, this



APTA - LED Flood/ Area Light

degradation poses liability concerns for businesses, property managers, and municipalities.

Why Are Street Lights Turning Purple? The Safety and Liability Risks

Reduced Visibility: The degraded phosphor layer leads to poor nighttime visibility.

Lower CRI: Makes it difficult to distinguish colors, faces, and details.

Increased Liability: If accidents occur under failing lights, businesses could be exposed to legal claims.

Warranty Concerns: Some older fixtures are no longer covered, forcing owners to find immediate replacements.



SUNA LED Solar Area Light

Access Fixtures is helping facilities and municipalities replace these malfunctioning lights with high-performance, long-lasting LED fixtures engineered to avoid phosphor failure. Their [parking lot lights](#) and street lighting solutions are tested for reliability, CRI performance, and weather resistance, with options that include dark-sky compliance and marine-grade durability.

“

Purple street lights aren't a strange design choice; they're a sign of fixture failure. They reduce visibility, create safety risks, and must be replaced immediately”

Steven Rothschild, CEO

Reliable Solutions for Parking Lot and Street Lighting

Access Fixtures offers a range of LED lighting fixtures designed for outdoor applications, including:

Parking Lot Lights – High-output, long-life fixtures that maintain color consistency

Street Lights – Energy-efficient LED roadway lighting with full-spectrum performance

[Dark-Sky Compliant Options](#) – Reduce light pollution while improving visibility and safety

“Purple street lights aren't a strange design choice; they're a sign of fixture failure. They reduce

visibility, create safety risks, and must be replaced immediately,” said Steven Rothschild, CEO of Access Fixtures.

Want to Know More About Why Street Lights Are Turning Purple?

Access Fixtures has published a full article explaining the science, the risks, and how to fix it:

Read the Full Article: Why Are Street Lights Turning Purple?

About Access Fixtures

Access Fixtures designs and manufactures commercial, industrial, and sports lighting systems that are performance-driven and built to last. With custom options, expert support, and an emphasis on reliability, Access Fixtures delivers lighting solutions that meet the demands of every environment.

Steven Rothschild

Access Fixtures

+1 800-468-9925

[email us here](#)

Visit us on social media:

[LinkedIn](#)

[Instagram](#)

[Facebook](#)

[YouTube](#)

[TikTok](#)

[X](#)

[Other](#)



CARO - LED Area Light with Selectable Wattage and Kelvin



DOHU - LED Flood/ Area Light with Selectable Wattage and Kelvin



HEND - LED Post Top Light with Selectable Wattage and Kelvin

This press release can be viewed online at: <https://www.einpresswire.com/article/839190157>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.