

SMART NETWORK STREET LIGHTING

Built to Outlast. Engineered to Perform.

A turnkey fixture platform backed by a decade of full warranty, a 100,000-hour driver, and a company with continuity since 1970.

1970

FOUNDED

1982

OWNER SINCE

10-YR

FULL WARRANTY

100K hrs

DRIVER LIFE

Continuity you can build a municipal contract on

1970

Founded

Over five decades in operation — not a drop-ship storefront that appeared last year.

1982

Same ownership

One accountable ownership group for 40+ years. No flip, no shell company, no vanishing act.



Growth trajectory

A reputable, growing company — investing in product design rather than chasing the lowest bid.

Why it matters: a 10-year warranty is only as good as the company standing behind it in year 9.

THE FIXTURE

Turnkey, as advertised — no surprises in the box

1

A.M.L. Approved

On the Authorized Material List — pre-cleared, approved material for agency specs.

2

Turnkey Design

The fixture performs exactly as advertised, out of the box, on day one.

3

CalTrans-Informed

Design input from CalTrans on RL1503 — a distinct, purpose-built fixture, not a stock catalog part.

4

Clean, Unique Driver

A clean-fit fixture housing a proprietary driver design — not a rebadged commodity part.

PROVEN LONGEVITY

A driver rated to outlive the warranty on it

100,000

HOUR RATED DRIVER LIFE

10

YEAR FULL WARRANTY

22

YEAR DRIVER RATING

12/7

HRS/DAY, DAYS/WEEK DUTY CYCLE

Wired for smart network controls via a 7-pin receptacle — monitoring activates whenever the buyer wants it — and rated to handle continuous outdoor temperature swings without derating.

The credibility question:

If a company has been in operation for 1 year, how can it stand behind a 10-year warranty? Our answer: same ownership since 1982 — the warranty outlives us proving itself, not the other way around.

Lighter, faster, safer to install



Light to carry

Our fixture weighs just 9.4 lbs — competitor fixtures run 17–35 lbs, lighter to carry up the pole, easier on the crew.



Level, inside and out

Built-in level references both inside the housing (for wiring) and outside (for mounting) — no guesswork, no separate tool.



Organized housing

Crowded fixture housings let components shift in transit and service — our layout is built to keep wiring seated and secure.



Made to install easy

Mounting hardware and access points designed around the installer's actual workflow, not an afterthought.

ONE SKU, EVERY SPEC

Flexible where competitors make you choose

3 SELECTABLE WATTAGES

One fixture, field-selectable output — most competitors ship one watt, one color, period.

75W

120W

150W

Lower-wattage setting available for dimmed or residential zones without swapping hardware.

MIXED-VOLTAGE DRIVER

120–480V

One standardized driver covers the full voltage range a municipal or commercial network throws at it — no separate high-voltage and low-voltage SKUs to stock, quote, or mismatch in the field.

Sold as a total package: fixture + driver, standardized — not priced piecemeal.

COMPETITIVE POSITION

Light on its feet. Priced to win.

Fixture weight vs. competitors (lbs)

Our fixture



9.4 lbs

Competitor fixtures



17-35 lbs

Positioned against GE and Philips

- 9.4 lbs vs. 17-35 lbs — easier install, lower freight and labor cost
- Field-selectable wattage where they ship fixed output
- Standardized 120-480V driver vs. split SKUs
- Can hold a firm price point without sacrificing warranty terms

Pricing flexibility:

Preset, pre-fixed pricing available so procurement can budget without waiting on a custom quote — packaged as fixture + driver at a fixed price point.

THE MARKET WE'RE COMPETING IN

What's actually happening in LED street lighting today

● Origin risk

Most fixtures on the market are manufactured in China with limited buyer control over QC and design decisions.

● Inconsistent oversight

It's described bluntly in the trade as "the wild west" — wide variance in quality between suppliers.

● Bad phosphor, bad light

Poor phosphor formulation makes LED street lights read blue or purple instead of true white — a visible, lasting defect.

● Municipal gap

Many manufacturers don't pursue municipal business at all — leaving agencies with fewer qualified, accountable suppliers.

● Weatherproofing gaps

Weatherproofing rated for real outdoor temperature extremes is often missing where it's required.

● Warranty credibility

Long warranties from short-lived companies raise the obvious question of who's still around to honor them.

We compete against genuinely qualified companies — and we design against these specific failure modes, not around them.

Built to support you long after the install date



RMRQ

Material replacement request process for fast, tracked part replacement.



Knockdowns

Support for knockdown/damaged-in-field units, not just clean warranty claims.



Basic failure handling

A straightforward process for the everyday failures every fixture population sees.



Small-quantity orders

No minimum-order wall — we always accommodate the need to buy in small quantities.



First order friendly

Comfortable starting relationships at real-world volumes — our own first order was 2 dozen units.



Smart controls ready

Wired with a 7-pin connector — monitoring and network controls activate whenever the user wants them, no forced subscription.

THE BOTTOM LINE

A fixture backed by decades, not a season.

- Same ownership since 1982 — accountable for the full 10-year warranty
- 100,000-hour driver, rated 22 years, monitored continuously
- Lighter, easier to install, and priced at a firm point
- A.M.L.-approved, turnkey, and built for real municipal volumes