



CleanWhite® Financial & Strategic Value Summary

Financial & Strategic Value Overview

CleanWhite® technology from illumiPure transforms standard LED infrastructure into a continuous environmental safety asset - delivering both clinical and financial returns.

Risk Reduction = Financial Protection

Hospital-Acquired Infections (HAIs)

- HAIs can cost hospitals tens of thousands of dollars per incident
- CMS penalties and reimbursement reductions are tied to infection performance metrics
- Reducing environmental pathogen load supports broader HAI mitigation strategies

Financial Impact: Even a modest reduction in infection incidence can offset lighting investment

Infrastructure Efficiency

CleanWhite combines:

- Clinical-grade white illumination
- Continuous antimicrobial surface reduction
- Circadian-conscious spectral design
- All within a single LED platform

Financial Impact: Eliminates need for additional standalone UV disinfection systems or chemical dependent technologies in certain applications

Operational Cost Stability

CleanWhite LED:

- Installs like standard LED fixtures
- No additional labor required
- No chemicals or consumables
- No workflow changes

Financial Impact: Strengthens infection control performance without increasing staffing costs

Energy & Lifecycle Savings

CleanWhite Offers:

- Energy-efficient LED technology
- Long fixture life
- Standard maintenance cycles

Financial Impact: Captures added biological performance within existing capital replacement budgets

Workforce & Patient Experience Value

CleanWhite Benefits:

- Reduced unnecessary blue light exposure
- Supports circadian health
- Minimizes eye strain
- Improves perceived environmental safety

Financial Impact: Supports staff retention, patient satisfaction, and wellness initiatives factors increasingly tied to reimbursement and brand strength

Executive-Level Value Snapshot

Value Category	Financial Effect
Infection Risk Mitigation	Potential reduction in penalty exposure & treatment costs
Operational Efficiency	No added labor or consumable expense
Capital Optimization	Multi-function lighting infrastructure
Energy Savings	Reduced utility costs vs. legacy lighting
Brand & Safety Positioning	Competitive differentiation in healthcare market

Investment Perspective

CleanWhite is not an added expense layered onto existing systems.

It is a replacement strategy that upgrades required lighting infrastructure into a continuous environmental safety asset.

For decision makers, the question shifts from:

“Can we afford this?” to “Can we afford not to strengthen environmental safety within existing capital cycles?”