

Case Study interior LightSource

LED Done Right™



Signicast Hartford, WI project data

existing retrofit

ng <u>T8 6 lamp</u> fit LS-18

type

216

qty

221W 150W

energy per unit

47,736W

total energy

32,400W

TOTAL ENERGY REDUCTION 15,336 watts ANNUAL ENERGY SAVINGS \$10,156

operating hours 8760 hrs/year. average energy cost: \$0.0756



T8 6-lamp burned out 2 lamps





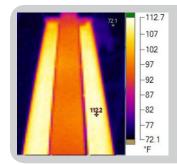
T8 Fluorescent avg 70 Footcandles



LightSource LED avg 100 Footcandles

The existing T8 fixtures at Signicast were found to have burned out lamps and degraded lamp holders that allowed a T8 lamp to drop out of a fixture - a dangerous situation.

The application of the energybank LS-18 LED high bay solution delivered a significant improvement in both light quality and safety. That's LED Done Right.



THERMAL TEST

"...Fixture runs WAY cooler.

Does it's job very well, few hot spots on the fixture!"

- Customer Feedback