

LED Done Right™



Signicast
Hartford, WI

project data

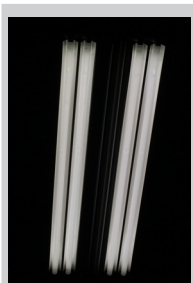
existing retrofit

type	qty	energy per unit	total energy
T8 6 lamp	216	221W	47,736W
LS-18	216	150W	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
degraded
lampholders**



before
**T8 6 lamp
221W**

T8 Fluorescent avg 70 Footcandles



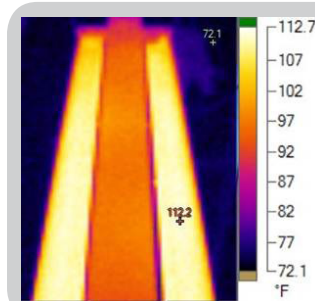
after
**LS-18 LED
150W**

LightSource LED avg 100 Footcandles

**32%
energy
reduction**

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