

ETC Source 4WRD™ LED

The ONLY bona fide, white-light LED retrofit for the Source Four® ellipsoidal

48.7 LPW
Source 4WRD



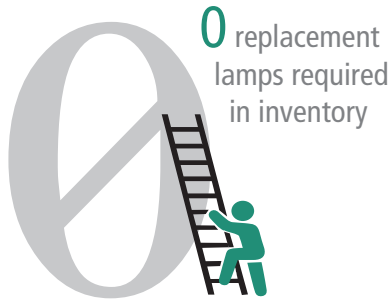
35.4
LPW

increased
efficacy



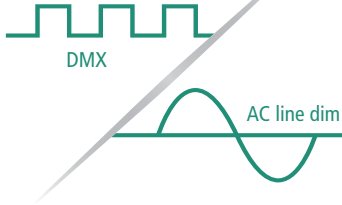
13.3 LPW
Source Four
HPL 575X

0 replacement
lamps required
in inventory



Only 2
tools required
for retrofit

2 types of dimming control



Source Four fixture
1963 BTUs/hr

73%
fewer BTUs/hr
than Source
Four fixture

Source 4WRD LED
530 BTUs/hr





comparable products on the market

Source 4WRD is the only true LED retrofit for your Source Four fixture, the most prevalent fixture found in performing arts facilities around the world. Source 4WRD reuses 89% of the existing fixture, considerably reduces power consumption and heat output, and eliminates the need for re-lamping.

The Source 4WRD only uses 155 watts at full intensity. This means over 70% power savings compared to a 575-watt HPL lamp. It also kicks out 900 fewer BTUs/hr than the tungsten Source Four. All of this without sacrificing light output!

Since you're reusing most of the Source Four fixture, you keep all the features that you're used to: three-plane shutters, accessory slots, interchangeable barrels, and optics. But now with the ability to be dimmed over DMX, or traditional LED line dimming.

HOUSES OF WORSHIP ■ HOSPITALITY
UNIVERSITIES AND SCHOOLS ■ RETAIL
CLUBS ■ THEATERS ■ MEETING ROOMS
CAFETORIUMS ■ EXHIBITION CENTERS





Source Four Tungsten

Enter quantities
for your facility's
inventory

_____ x 575 watts/fixture x 730* hrs/year = _____ watt-hours/year
Source Four Ellipsoidal

_____ x 1962 BTUs/hr x 730* hrs/year = _____ BTUs/year
Source Four Ellipsoidal

_____ x \$35 avg. cost per lamp = _____ lamp cost per year
HPL lamps used per year



Source 4WRD retrofit

Enter quantities
for your facility's
inventory

Source Four Ellipsoidal

$$\times 155 \text{ watts/fixture} \times 730^* \text{ hrs/year} = \underline{\hspace{2cm}} \text{ watt-hours/year}$$

Source Four Ellipsoidals

$$\times 530 \text{ BTUs/hr} \times 730^* \text{ hrs/year} = \underline{\hspace{2cm}} \text{ BTUs/year}$$

HPL lamps used per year

$$\text{retrofit requires no relamping} = \underline{\hspace{1cm} 0 \hspace{1cm}} \text{ lamp cost per year}$$

*Typical annual fixture usage averages two hours per day.

Install in 3 easy steps

1

REMOVE



2

POST

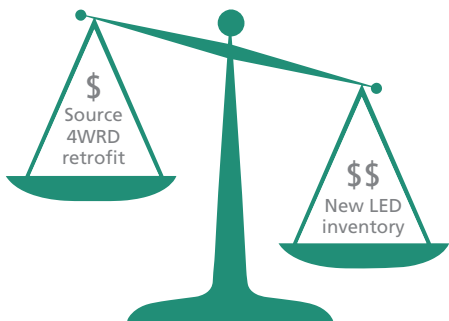


3

REPLACE



- Retrofit your fixture in seconds without special tools
- As bright as a 575-watt extended life HPL lamp
- Available as a full fixture, or retrofit
- No more re-lamping!
- Dimmed over DMX or traditional LED line dimming



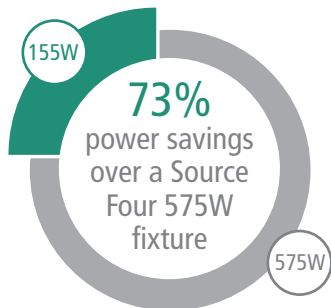
\$105,060 cost difference to retrofit vs. complete new LED inventory (60 fixtures)

18,396 kWh annual wattage savings for an average theater (60 fixtures)



Source Four tungsten
25,185 kWh
per year average

Source 4WRD LED
6,789 kWh
per year average

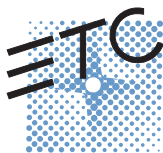


73%
power savings over a Source Four 575W fixture

1.7 million Source Four ellipsoidals in the field today

521 million kWh potential total energy saved per year by advancing world stock of Source Four ellipsoidals

1.08 billion lbs of CO₂ potential carbon footprint saved per year by advancing world stock of Source Four ellipsoidals



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