



CASE STUDY

1.5M LED LOW PROFILE 60W



VS



- ✓ FOOD SAFE
- ✓ SABS TESTED
- ✓ MEMBER OF IESSA
- ✓ LOCALLY MANUFACTURED
- ✓ NRCS COMPLIANT
- ✓ PROUDLY SOUTH AFRICAN
- ✓ HAND MADE



ENERGY SAVING SOLUTIONS THAT WORK FOR YOUR BUSINESS

Replace 1.5m double Fluorescent & Ballast
with Single Afrison 1.5m LED Low Profile



OLD INSTALLATION

One Double 1.5m Fluorescent lamp with ballast (124.7 Watt)

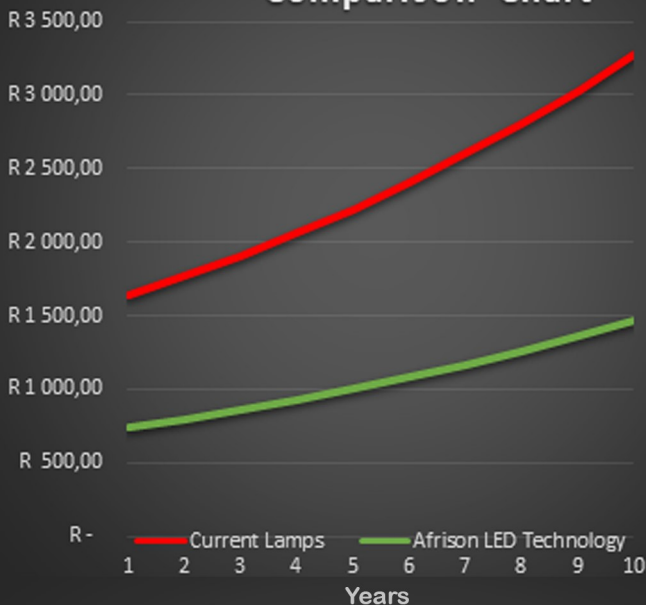
NEW INSTALLATION LED REPLACEMENT TECHNOLOGY

One Afrison Driverless 1.5m Low Profile (60 Watt)

ENERGY SAVING OF

54%

Electricity Consumption & Cost Comparison Chart



Item	Total / Year
kWh's Saved	440
Litres Water Saved	939
Kg. Coal Savings	360
Ash Reduced / Gram	103 186
SO2 Reduced in Grams	5825
NOx Reduced in Grams	2816
CO2 Reduced in Kg.	688

365 DAYS ENERGY COST ANALYSIS @ R1.40 p/KW

OLD INSTALLATION @ 24 HOURS PER DAY	R880.44
NEW INSTALLATION @ 24 HOURS PER DAY	R396.00
SAVING PER YEAR PER FITTING REPLACED	R484.00
RETURN ON INVESTMENT	2.5 years