## RETAIL SOLUTION LIGHTING WITH INDUCTION

## **ADG Eco Lighting Products Induction Case Study 062011**

"<u>American Lighting Manufacturer</u> Architectural Detail Group, Inc USA—Truly" Thigh quality light, meets the high expectation of East Coast Retailer.







The #1 High Performance ADG Eco © Induction fixture on the market



818 597 9494

## ADG Eco Lighting Products ADG Eco & Energy Advisement Group What is the savings factor?

<u>ltem</u>	<u>Value</u>
Current Fixture Wattage	275
2. Current Fixture Wattage w/ Ballast	330
3. New Fixture Wattage w/ Ballast	105
6. Additional Watts Saved	15
7. Total Watts Saved per Fixture	240
8. # of Fixtures to Removing	63
9. # of Fixtures Installing	63
10. Total Energy Saved (Watts)	14,175
11. Total Power Saved (kW) Every Hour	14.2
12. Hours of Use per Day	15
13. Days of Use per Week	7
14. Weeks of Use per Year	52
15. Energy Saved per Month (kWh)	6,450
16. Energy Saved per Year (kWh)	77,396
17. Energy Demand Charge Per kW	0.00
18. Energy Cost per Kilowatt (.cents)	0.120
19. Energy Cost Savings per Year	\$9,287
20. Maintenance Savings per Year	\$2,520
21. Total Savings Per Year	\$11,807

<u>Paradigm Shift</u> at 100%. The ADG system provides higher quality solutions with ability to change lenses as needed.

## **DOE** Recognized technology

The **ADG Eco CCLT**<sup>©</sup> is the first of it's kind. It combines the highest grade color correct lens system with the ADG Eco 5000k Induction lamp.

How this differs from other colored phosphor—Phosphor colored lamps do not take **full advantage of the 5000k** optical quality that allows the eyes to operate

Utilize Company Program With NO Up Front Costs					
Term:	n: 60 month		Term: 60 month 72 month		84 month
Agreement With P/M Percentage of Savings	882.00 89.64%		735.00 74.70%	630.00 64.03%	
Additional Utility Savings P/M	\$	(108.05)	\$ 38.95 \$	\$ 143.96 \$	
Maintenance Savings P/M	\$	210.00	210.00	210.00	
Total Savings P/M During CRA	\$	101.96	\$ 248.96 \$	\$ 353.96 \$	
Total Saving P/M After CRA	\$	983.96	983.96	983.96	









Case Study 062011 National Retailer Over 65% energy Savings Daily—glare free

20 Years § Life -105 w ind vs 300 w MH



