

Application to Commit Energy
Efficiency/Peak Demand
Reduction Programs
(Mercantile Customers Only)

Case No.: \_\_\_\_-EL-EEC

Mercantile Customer: Home Depot

Electric Utility: **Duke Energy** 

Program Title or

Description: Lighting Stores #3812 and #3823

Rule 4901:1-39-05(F), Ohio Administrative Code (O.A.C.), permits a mercantile customer to file, either individually or jointly with an electric utility, an application to commit the customer's existing demand reduction, demand response, and energy efficiency programs for integration with the electric utility's programs. The following application form is to be used by mercantile customers, either individually or jointly with their electric utility, to apply for commitment of such programs in accordance with the Commission's pilot program established in Case No. <u>10-834-EL-POR</u>

Completed applications requesting the cash rebate reasonable arrangement option (Option 1) in lieu of an exemption from the electric utility's energy efficiency and demand reduction (EEDR) rider will be automatically approved on the sixty-first calendar day after filing, unless the Commission, or an attorney examiner, suspends or denies the application prior to that time. Completed applications requesting the exemption from the EEDR rider (Option 2) will also qualify for the 60-day automatic approval so long as the exemption period does not exceed 24 months. Rider exemptions for periods of more than 24 months will be reviewed by the Commission Staff and are only approved up the issuance of a Commission order.

Complete a separate application for each customer program. Projects undertaken by a customer as a single program at a single location or at various locations within the same service territory should be submitted together as a single program filing, when possible. Check all boxes that are applicable to your program. For each box checked, be sure to complete all subparts of the question, and provide all requested additional information. Submittal of incomplete applications may result in a suspension of the automatic approval process or denial of the application.

Any confidential or trade secret information may be submitted to Staff on disc or via email at <u>ee-pdr@puc.state.oh.us</u>.

#### **Section 1: Mercantile Customer Information**

Name: **Home Depot** 

Principal address: 2455 Paces Ferry Road Atlanta, GA 30339

Address of facility for which this energy efficiency program applies:

520 Ohio Pike Store # 3812, Union Township, Ohio 45255 7749 Dudley Drive Store #3823 West Chester, Ohio 45069

Name and telephone number for responses to questions:

Grady Reid, Jr. 513-287-1038

Electricity use by the customer (check the box(es) that apply):

- The customer uses more than seven hundred thousand kilowatt hours per year at the above facility. (Refer to Appendix A for documentation)
- ☐ The customer is part of a national account involving multiple facilities in one or more states. (Please attach documentation.)

## **Section 2: Application Information**

- A) The customer is filing this application (choose which applies):
  - ☐ Individually, without electric utility participation.
  - ✓ Jointly with the electric utility.
- B) The electric utility is: **Duke Energy**
- C) The customer is offering to commit (check any that apply):
  - □ Energy savings from the customer's energy efficiency program. (Complete Sections 3, 5, 6, and 7.)
  - □ Capacity savings from the customer's demand response/demand reduction program. (Complete Sections 4, 5, 6, and 7.)
  - □ Both the energy savings and the capacity savings from the customer's energy efficiency program. (Complete all sections of the Application.)

		Section 3: Energy Efficiency Programs
A)	The	customer's energy efficiency program involves (check those that apply):
	✓	Early replacement of fully functioning equipment with new equipment. (Provide the date on which the customer replaced fully functioning equipment, and the date on which the customer would have replaced such equipment if it had not been replaced early. Please include a brief explanation for how the customer determined this future replacement date (or, if not known, please explain why this is not known)). Customer completed retrofit in January 2011 using energy efficient lighting
		Installation of new equipment to replace equipment that needed to be replaced The customer installed new equipment on the following date(s):
		Installation of new equipment for new construction or facility expansion.  The customer installed new equipment on the following date(s):
		Behavioral or operational improvement.
В)	Ene	rgy savings achieved/to be achieved by the energy efficiency program:
	1)	If you checked the box indicating that the project involves the early replacement of fully functioning equipment replaced with new equipment, then calculate the annual savings [(kWh used by the original

equipment) - (kWh used by new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

## Annual savings: 195,294 kWh Refer to Appendix B for calculations and supporting documents

2) If you checked the box indicating that the customer installed new equipment to replace equipment that needed to be replaced, then calculate the annual savings [(kWh used by less efficient new equipment) - (kWh used by the higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual	l savings:	kWh
	- · · · · · · · · · · · · · · · · · · ·	

Please describe any less efficient new equipment that was rejected in favor of the more efficient new equipment.

n calculate the annual savings nent) – (kWh used by higher or saved)]. Please attach your
ent that was rejected in favor
project involves behavioral or scription of how the annual
<b>1</b> /

## Section 4: Demand Reduction/Demand Response Programs

- A) The customer's program involves (check the one that applies):
  - ✓ Coincident peak-demand savings from the customer's energy efficiency program.
  - Actual peak-demand reduction. (Attach a description and documentation of the peak-demand reduction.)
  - □ Potential peak-demand reduction (check the one that applies):
    - ☐ The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a tariff of a regional transmission organization (RTO) approved by the Federal Energy Regulatory Commission.
    - ☐ The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a program that is equivalent to an RTO program, which has been approved by the Public Utilities Commission of Ohio.
- B) On what date did the customer initiate its demand reduction program? The following new equipment was installed in January 2011
- C) What is the peak demand reduction achieved or capable of being achieved (show calculations through which this was determined):

32.9 kW

Refer to Appendix B for calculations and supporting documentation.

## Section 5: Request for Cash Rebate Reasonable Arrangement (Option 1) or Exemption from Rider (Option 2)

Under this section, check the box that applies and fill in all blanks relating to that choice.

Note: If Option 2 is selected, the application will not qualify for the 60-day automatic approval. All applications, however, will be considered on a timely basis by the Commission.

- A) The customer is applying for:
  - **✓** Option 1: A cash rebate reasonable arrangement.

OR

Option 2: An exemption from the energy efficiency cost recovery mechanism implemented by the electric utility.

OR

- □ Commitment payment
- B) The value of the option that the customer is seeking is:
  - Option 1: A cash rebate reasonable arrangement, which is the lesser of (show both amounts):
    - □ A cash rebate of \$3066.00. Refer to Appendix C for documentation.. (Rebate shall not exceed 50% project cost. Attach documentation showing the methodology used to determine the cash rebate value and calculations showing how this payment amount was determined.)
  - Option 2: An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider.
    - □ An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for \_\_\_\_ months (not to exceed 24 months). (Attach calculations showing how this time period was determined.)

OR

□ A commitment payment valued at no more than

	determined.)
C	DR .
	Ongoing exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for an initial period of 24 months because this program is part of the customer's ongoing efficiency program. (Attach documentation that establishes the ongoing nature of the program.) In order to continue the exemption beyond the initial 24 month period, the customer will need to provide a future application establishing additional energy savings and the continuance of the organization's energy efficiency program.)
	Section 6: Cost Effectiveness
The program is cost e (choose which applies	ffective because it has a benefit/cost ratio greater than 1 using the s):
	esource Cost (TRC) Test. The calculated TRC value is: ue to Subsection 1, then skip Subsection 2)
	Cost Test (UCT). The calculated UCT value is: 10.29 Refer to for calculations and supporting documents. (Skip to ion 2.)
Subsection 1: TRC	Test Used (please fill in all blanks).
avoided su distributior	ralue of the program is calculated by dividing the value of our pply costs (generation capacity, energy, and any transmission or a) by the sum of our program overhead and installation costs and tental measure costs paid by either the customer or the electric
Т	he electric utility's avoided supply costs were
C	Our program costs were
Т	he incremental measure costs were

\$\_\_\_\_\_. (Attach documentation and calculations showing how this payment amount was

## Subsection 2: UCT Used (please fill in all blanks).

We calculated the UCT value of our program by dividing the value of our avoided supply costs (capacity and energy) by the costs to our electric utility (including administrative costs and incentives paid or rider exemption costs) to obtain our commitment.

Our avoided supply costs were \$59,972.00.

The utility's program costs were \$2760.00.

The utility's incentive costs/rebate costs were \$3066.00.

Refer to Appendix D for calculations and supporting documents.

#### **Section 7: Additional Information**

Please attach the following supporting documentation to this application:

Narrative description of the program including, but not limited to, make, model, and year of any installed and replaced equipment.

A copy of the formal declaration or agreement that commits the program or measure to the electric utility, including:

- 1) any confidentiality requirements associated with the agreement;
- 2) a description of any consequences of noncompliance with the terms of the commitment;
- 3) a description of coordination requirements between the customer and the electric utility with regard to peak demand reduction;
- 4) permission by the customer to the electric utility and Commission staff and consultants to measure and verify energy savings and/or peak-demand reductions resulting from your program; and,
- 5) a commitment by the customer to provide an annual report on your energy savings and electric utility peak-demand reductions achieved.

#### Refer to Rebate Offer Letter following this application

A description of all methodologies, protocols, and practices used or proposed to be used in measuring and verifying program results. Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be published by the Commission.



DUKE ENERGY CORPORATION Mercanillo Self Direct Program 139 East Fourth Street Cinclunati, OH 45202 513 629 5572 fax

March 15, 2012

Mr. Terry Cook - Ecova Home Depot Inc 2455 Paces Ferry Rd Atlanta, Georgia 30339

Subject: Your Application for a Duke Energy Mercantile Self-Direct Rebate

Dear Mr. Cook:

Thank you for your Duke Energy Mercantile Self Direct rebate application. As noted in the Energy Conservation Measure (ECM) chart on page two, a total rebate of \$3066.00 has been proposed for your Lighting Project completed in the 2011 calendar year. All Self Direct Rebates are contingent upon approval by the Public Utilities Commission of Ohio (PUCO).

At your earliest convenience, please indicate if you accept this rebate by

providing your signature on page two

completing the PUCO-required affidavit on page three.

Please return the documents to my attention via fax at 513-629-5572 or e-mail to SelfDirect@Duke-Energy.com. Upon receipt, Duke Energy will submit the necessary documentation to PUCO. Following PUCO's approval, Duke Energy will remit payment.

At Duke Energy, we value your business and look forward to working with you on this and future energy efficiency projects. We hope you will consider our Smart \$aver® incentives, when applicable. Please contact me if you have any questions.

Sincerely,

CC:

Grady Reid, Jr Product Manager Mercantile Self Direct Rebates

> Richard Belt, Duke Energy Rob Jung, WECC Dan Schmidt, Rellable Lamping

Rebate is accepted. Rebate is declined.  By accepting this rebate, Home Depot affirms its intention to commit and integrate the energy efficiency projects listed on the following pages into Duke Energy's peak demand reduction, demand response and/or energy efficiency programs.  Additionally, Home Depot also agrees to serve as joint applicant in any future filings necessary to secure approval of this arrangement as required by PUCO and to comply with any information an reporting requirements imposed by rule or as part of that approval.  Finally, Home Depot affirms that all application information submitted to Duke Energy pursuant to this rebate offer is true and accurate. Information in question would include, but not be limited to, project scope, equipment specifications, equipment operational details, project costs, project completion dates, and the quantity of energy conservation measures installed.  If rebate is accepted, will you use the monies to fund future energy efficiency and/or demand reduction projects?  PYES NO  If rebate is declined, please indicate reason (optional):  Craig Marcy 5/15/19  Customer Signature Printed Name Date	Please indicate your response to this rebate offer within 30 days of receipt.									
efficiency projects listed on the following pages into Duke Energy's peak demand reduction, demand response and/or energy efficiency programs.  Additionally, Home Depot also agrees to serve as joint applicant in any future filings necessary to secure approval of this arrangement as required by PUCO and to comply with any information and reporting requirements imposed by rule or as part of that approval.  Finally, Home Depot affirms that all application information submitted to Duke Energy pursuant to this rebate offer is true and accurate. Information in question would include, but not be limited to, project scope, equipment specifications, equipment operational details, project costs, project completion dates, and the quantity of energy conservation measures installed.  If rebate is accepted, will you use the monies to fund future energy efficiency and/or demand reduction projects?  PYES NO  If rebate is declined, please indicate reason (optional):	Rebate is accepted.	Rebate is de	clined.							
secure approval of this arrangement as required by PUCO and to comply with any information and reporting requirements imposed by rule or as part of that approval.  Finally, Home Depot affirms that all application information submitted to Duke Energy pursuant to this rebate offer is true and accurate. Information in question would include, but not be limited to, project scope, equipment specifications, equipment operational details, project costs, project completion dates, and the quantity of energy conservation measures installed.  If rebate is accepted, will you use the monies to fund future energy efficiency and/or demand reduction projects?  YES NO  If rebate is declined, please indicate reason (optional):	efficiency projects listed on the	efficiency projects listed on the following pages into Duke Energy's peak demand reduction,								
this rebate offer is true and accurate. Information in question would include, but not be limited to, project scope, equipment specifications, equipment operational details, project costs, project completion dates, and the quantity of energy conservation measures installed.  If rebate is accepted, will you use the monies to fund future energy efficiency and/or demand reduction projects?  WYES NO  If rebate is declined, please indicate reason (optional):	secure approval of this arrange	ement as required by PUCC	and to comply with any information and							
reduction projects?  YES NO  If rebate is declined, please indicate reason (optional):  Craig D'Arcy 5/15/19	this rebate offer is true and acc project scope, equipment spec	curate. Information in quest difications, equipment opera	tion would include, but not be limited to, tional details, project costs, project							
If rebate is declined, please indicate reason (optional):  Craig D'Arcy 5/15/19	If rebate is accepted, will you u reduction projects?	use the monies to fund futur	e energy efficiency and/or demand							
Graig D'Arcy 5/15/12	YES □ NO									
J J	If rebate is declined, please inc	dicate reason (optional):								
	Customer Signature	) /	5/15/12- Date							

## **Proposed Rebate Amounts**

Measure ND	eEnergy/Conservation/Measure/(ECM).	Préposadkébale Ambund
ECM-1	Replaced 6-Lamp 54Watt T5 with 49Watt T5HO Lamps (Total Qty – 1022 @\$3 per fixture) 522 @520 Ohio Plke and 500 @ 7749 Dudley Drive	\$3066.00
Total		\$3066.00

## Ohio Public Utilities Commission

Application to Commit Energy Efficiency/Peak Demand Reduction Programs (Mercantile Customers Only)

Case No.:EL-EEC
State of;
Cracy D'Arcy, Affiant, being duly sworn according to law, deposes and says that:
1. I am the duly authorized representative of:
[insert customer or EDU company name and any applicable name(s) doing business as]
I have personally examined all the information contained in the foregoing application, including any exhibits and attachments. Based upon my examination and inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete.
I am aware of fines and penalties which may be imposed under Ohio Revised Code Sections 2921.11, 2921.31, 4903.02, 4903.03, and 4903.99 for submitting false information.  Signature of Affiant & Title
Sworn and subscribed before me this 15 day of 1101, Month/Year
Signature of official administering oath  ANTONETTE CUNTI- Print Name and Title
My commission expires on 3/1/20/4

	Appendix A		
12402149 01	• •		
Electric Mete	er# 106046846		Rate DS01
HOME DEPO	T #3823		
7749 DUDLE	Y DR		
WEST CHEST	ER, OH 45069		
	Date	Days	Actual KWH
	1/16/2012	33	171,908
	12/14/2011	33	179,312
	11/11/2011	29	160,310
	10/13/2011	29	174,787
	9/14/2011	30	210,108
	8/15/2011	31	247,609
	7/15/2011	30	217,906
	6/15/2011	30	203,423
	5/16/2011	32	181,197
	4/14/2011	29	152,657
	3/16/2011	29	146,600
	2/15/2011	29	145,158
	Total		2,190,975

Appendix B – Home Depot Lighting Energy Savings Achieved

### **Self Direct Custom**

As-Found Equipment	Equipment Wattage	Annual Operating Hours	Annual kWh	New Equipment	Equipment Wattage	Annual Operating Hours	Annual kWh	Energy Savings (kWh each)	Demand Savings (kW each)
Standard 6	351 Watt	5928	2081	6 Lamp T5	321 Watt	5928	1903	178	0.03
Lamp T5				НО					

		Total Demand
	<b>Total Energy Savings</b>	
Quantity	(kWh) AT THE METER	METER
1022	181,916	30.6

Inclusion of 7.43% line losses yields **195,294 kWh** and **32.9** KW saved at the plant. This value also includes insignificant rounding error due to the mode of analysis used to model the project in DSMore software.

## Appendix C Home Depot Lighting - Cash Rebate Calculation

Measure		Commitment Payment/Rebate Rate	Cash Rebate Each	<b>Total Cash Rebate</b>
Replaced 6-Lamp 54Watt T5 with 49Watt T5HO Lamps	1022	50% of incentive that would be offered by the Smart \$aver Custom program	\$3.00	\$3,066.00

#### Appendix D Home Depot Lighting -UCT Value

#### Lighting

ing its ing								
Measure	Total Avoided Cost	tal Avoided Cost Program Cost Incentive		Quantity	Measure UCT			
Replace 54W T5 Lamps with 49W T5 HO (6 Lamp Fixtures)	\$59	\$3	\$3	1022	10.29			
Totals	\$59,972	\$2,760	\$3,066	1022				

Total Avoided Supply Costs \$59,972

Total Program Costs \$2,760

Total Incentive \$3,066

## **Ohio Mercantile Self Direct Program**

Application Guide & Cover Sheet

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email this form along with <u>completed Mercantile Self Direct Prescriptive or Custom applications</u>, proof of payment, energy savings calculations and spec sheets to <u>SelfDirect@Duke-Energy.com</u>. You may also fax to 1-513-629-5572.

	•		
program. Please indicate  a single Duke	fined as using at least 700, mercantile qualification: Energy Ohio account nts in Ohio (energy usage		ible for the Mercantile Self Direct
Thampic accou	Tito in Onio (energy usage	with other dulines may be	counted toward the total)
Please list Duke Energy a other utilities as required):		ach listing of multiple acco	ounts and/or billing history for
Account Number	Annual Usage	Account Number	Annual Usage
12402149017	2.375,753		
96002125029	2,490,489		
were installed more than S Energy Prescriptive rebate Self Direct Program requir Smart \$aver program must determine which Self Direct application forms in conjunt are listed, please refer to the for a Self Direct Custom re- include detailed analysis of type of rebate applications	90 days prior to submissior e.  rements dictate that certain st be evaluated using the Country project program fits your project nction with this cover sheet the measure list on that appealate. Self Direct Custom	to Duke Energy and have projects that may be Presustom process. Use the tacks. Apply for Self Direct part Where Mercantile Self Diplication. If your measure applications, like Smart \$a ect energy usage and projections of the provided on page two.	o Prescriptive measures that a not previously received a Duke scriptive in nature under the able on page two as a guide to projects using the appropriate irect Prescriptive applications is not listed, you may be eligible over Custom applications, should ect costs. Please indicate which
All sections of	Proof of payment.*	Manufacturer's Spec	
appropriate	[E] 1 Tool of payment.	sheets	
P - 10 - 7 A		Joneolo	model/calculations and
application(s) are completed		311000	detailed inputs for  Custom applications

<sup>\*</sup> If a single payment record is intended to demonstrate the costs of both Prescriptive & Custom projects, please include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy conservation measure.

Application Type	Replaced equipment at end of lifetime or because equipment failed**	Replaced fully operational equipment to improve efficiency***	New Construction	
	MSD Custom Part 1 ☐	MSD Prescriptive Lighting ☐	MSD Prescriptive Lighting ☐	
Lighting	Custom Lighting Worksheet	MSD Custom Part 1 (1) Custom Lighting Worksheet (1)	MSD Custom Part 1 ☐ Custom Lighting Worksheet ☐	
Heating & Cooling	MSD Custom Part 1 ☐	MSD Custom Part 1 □	MSD Prescriptive Heating & Cooling	
	MSD Custom General Worksheet □	MSD Custom General Worksheet	MSD Custom Part 1 ☐ MSD Custom General Worksheet ☐	
Window Films, Programmable Thermostats, & Guest Room Energy Management Systems	- MSD Custom Part 1 ☐ MSD Custom General and/or EMS Worksheet(s) ☐	MSD Prescriptive Heating & Cooling	MSD Custom Part 1 ☐ MSD Custom General and/or EMS Worksheet(s) ☐	
Chillers & Thermal	MSD Custom Part 1 ☐	MSD Custom Part 1 ☐	MSD Prescriptive Chillers & Thermal Storage ☐	
Storage	MSD Custom General Worksheet	MSD Custom General Worksheet	MSD Custom Part 1 ☐ MSD Custom General Worksheet ☐	
Motors & Pumps	MSD Custom Part 1 ☐	MSD Custom Part 1 ☐	MSD Prescriptive Motors, Pumps & Drives □	
	MSD Custom General Worksheet ☐	MSD Custom General Worksheet	MSD Custom Part 1 ☐ MSD Custom General Worksheet ☐	
VFDs	Not Applicable	MSD Prescriptive Motors, Pumps & Drives □	MSD Custom Part 1 □	
	нос друшави <del>е</del>	MSD Custom Part 1 ☐ MSD Custom VFD Worksheet ☐	MSD Custom VFD Worksheet ☐	
	MSD Custom Part 1 ☐	MSD Custom Part 1 □	MSD Prescriptive Food Service	
Food Service	MSD Custom General Worksheet	MSD Custom General Worksheet	MSD Custom Part 1 ☐ MSD Custom General Worksheet ☐	
	MSD Custom Part 1 □	MSD Custom Part 1 □	MSD Prescriptive Process	
Air Compressors	MSD Custom Compressed Air Worksheet ☐	MSD Custom Compressed Air Worksheet □	MSD Custom Part 1 ☐ MSD Custom Compressed Air Worksheet ☐	
	MSD Custom Part 1	MSD Prescriptive Process ☐	MCD Custom Dad 4 [7]	
Process	s MSD Custom Part 1 MSD Custom Part 1 MSD Custom Part 1 MSD Custom Part 1 MSD Custom General Worksheet		MSD Custom Part 1 ☐ MSD Custom General Worksheet ☐	
Energy Management Systems	MSD Custom Parl 1 ☐ MSD Custom EMS Worksheet ☐	MSD Custom Part 1 ☐ MSD Custom EMS Worksheet ☐	MSD Custom Part 1 ☐ MSD Custom EMS Worksheet ☐	
Chiller Tune-ups		MSD Prescriptive Chiller Tune-ups		
Behavioral*** & No/Low Cost		MSD Custom Part 1 ☐ MSD Custom General Worksheet ☐		

<sup>\*\*\*</sup> Under the Self Direct program, failed equipment and equipment at the end of its useful life are evaluated differently than early replacement of fully functioning equipment. All equipment replacements due to failure or old age will be evaluated via the Custom program.

\*\*\* Please ensure that you include the age of the replaced equipment for measures classified as "Early Replacement" in your application as well as the estimated date that you would have otherwise replaced the existing equipment if you had not chosen a more energy efficient option.

\*\*\*\* Behavioral energy efficiency and demand reduction projects must be both measurable and verifiable. Provide justification with your application.



Proposed energy efficiency measures may be eligible for Self-Direct Custom rebates if they clearly reduce electrical consumption and/or demand as compared to the appropriate baseline.

Before you complete this application, please note the following important criteria:

- Submitting this application does not guarantee a rebate will be approved.
- Rebates are based on electricity conservation only.
- Electric demand and/or energy reductions must be well documented with auditable calculations.
- Incomplete applications cannot be reviewed; all fields are required.

Refer to the complete list of Instructions and Disclaimers, beginning on page 6.

#### Notes on the Application Process

If you have any questions concerning how to complete any portion of the application or what supplementary information is required, please contact your Duke Energy Ohio, Inc account manager or the Duke Energy Smart \$aver® team at 1-866-380-9580.

Every application must include calculations of the baseline electrical usage and the electrical usage of the proposed high-efficiency equipment/system. Monthly calculations are best. You, the Duke Energy Ohio customer, or your equipment vendor / engineer should perform these calculations and submit them to Duke Energy for review. We strongly encourage the use of modeling software (such as eQuest or comparable) for complex projects.

Upon receipt of your application, an acknowledgement email will be sent to you with an estimated response time based on an initial assessment of your application. The application review may include some communication to resolve any questions about the project or to request additional information. Applications that are received complete without missing information have a faster review time.

There are two ways to submit your completed application.

Email your scanned form to: <u>SelfDirect@duke-energy.com</u>

Or, fax your form to 513-629-5572



## 1. Contact Information (Required)

Duko Engany O							·	
Duke Energy Cu								
Company Name	The	Home	Depot	; The	<b>.</b>			
Address	245	5 laces	Ferry	Koad	/			
Project Contact	Ten	y Cook	0					
City	Atla	<del>M</del> a		State	GA	r Zij	Code	30339
Title	Ener	y Analys	rt					<u>'                                    </u>
Office Phone		0-0459 M		)		Fax	678-	126-0354
E-mail Address	tcoo	Lecov	a. com			_ L	<del>`</del>	
Equipment Vend	or / Contr	actor / Arch	itect / Eng	in <mark>eer Co</mark> r	ntact Info	rmation		
Company Name	Relia	blekklar	nping					
Address	1459	Nash t	twy		·			
City		inae	<u> </u>	State	MI	Zip Cod	de U	8881
Project Contact	Dav	Schmi	dt	<del></del>				000
Title	Ma	nuser	001		····	<del></del>		
Office Phone		2-9853MC	bile Phone	;		Fax	101b-	642-985
E-mail Address	dan	. schmic	LtD vol	inlaborde	m sha	· ( 1000 -		<u> </u>
Describe Role			<u></u>	TOD CO	114113	· CD IN		
Payment Informa	tion							
Payee Legal Com								
Name (as shown of		The	tome D	ONT T				
Federal income ta Mailing Address	x return):	400 Nov	thousand the	1010	ite 100	<b>ν</b>		
City		Atlanta	•	State	GA	Zip Cod	le 31	23.
Type of organization	on (check	7 1 7 1 1 1 1 1	- vidual/Sole	1		poration		tnership
Unit of Govern	·	Non-Profit (n	on-corpora	tion)				
Payee Federal Tax		egal	58-185	3319				
Company Name A Who should receiv					mer F	7 Vendo	r (Custor	mor
			•	,	,,,,o, _		gn belov	
If the vendor is to								
I hereby authorize	payment o	of incentive o	directly to ve	endor:				,
Customer Signatur	re			Date	/	/	(mm/dd,	/vvvv)



## 2. Project Information (Required)

Α.	Please indicate project type:  New Construction Expansion at an existing facility Replacing equipment due to equipment failure Replacing equipment that is estimated to have remaining useful life of 2 years or less Replacing equipment that is estimated to have remaining useful life of more than 2 years Behavioral, operational and/or procedural programs/projects
В.	Please describe your project, or attach a detailed project description that describes the project.  FS4T5/841/EA/ALTO/
C.	When did you start and complete implementation? Start date / (mm/yyyy) End date / (mm/yyyy)
D.	Are you also applying for Self-Direct Prescriptive incentives and, if so, which one(s)¹?
E.	Please indicate which worksheet(s) you are submitting for this application (check all that apply):    Lighting
F.	Please tell us if there is anything about your electrical energy projections (either for the baseline or the proposed project) that you are either unsure about or for which you have made significant assumptions. Attach additional sheets as needed.
the	quired: Attach a supplier or contractor invoice or other equivalent information documenting Implementation Cost for each project listed in your application. (Note: self-install costs not be included in the Implementation Cost)

<sup>&</sup>lt;sup>1</sup> If your project involves some equipment that is eligible for prescriptive incentives and some equipment that is likely eligible for custom incentives, and if it is feasible to separate the equipment for the energy analysis, then the equipment will be evaluated separately. If it is not feasible to separate the equipment for analysis, then the equipment will be evaluated together in the custom application.



3. Signature (Required - must be signed by Duke Energy customer)

## **Customer Consent to Release of Personal Information**

I, (insert name) <u>Craig D'Arw</u>, do hereby consent to Duke Energy disclosing my Duke Energy Ohio, Inc Account Number and Federal Tax ID Number to its subcontractors solely for the purpose of administering Duke Energy Ohio's Mercantile Self-Direct Program. I understand that such subcontractors are contractually bound to otherwise maintain my Duke Energy Ohio, Inc Account Number and Federal Tax ID Number in the strictest of confidence.

I realize that under the rules and regulations of the public utilities commission, I may refuse to allow Duke Energy Ohio, Inc to release the information set forth above. By my signature, I freely give Duke Energy Ohio, Inc permission to release the information designated above.

## **Application Signature**

I certify that I meet the eligibility requirements of the Duke Energy Ohio, Inc Mercantile Self Direct Custom Incentives Program and that all information provided within this application is correct to the best of my knowledge. I agree to the terms and conditions set forth for this program. I certify that the numbers, energy savings, and responses shown on this form are correct. Further, I certify that the taxpayer identification number is current and correct. I am not subject to backup withholding because: (a) I am exempt from backup withholding; or (b) I have not been notified by the IRS that I am subject to backup withholding as a result of a failure to report all interest or dividends; or (c) the IRS has notified me that I am no longer subject to backup withholding. I am a U.S. citizen (includes a U.S. resident alien).

Duke Energy Okio, Inc Customer Signature

Print Name

Date



## **Checklist for completing the Application**

INCOMPLETE APPLICATIONS WILL RESULT IN DELAYS IN DUKE ENERGY PROCESSING YOUR APPLICATION AND NOTIFYING YOU CONCERNING AY REBATES. Before submitting the application and the required supplementary information, use the following checklist to ensure that your application is complete and the information in the application is accurate. (Note: this checklist is <u>for your use only</u> – do not submit this checklist with your application)

Section No. & Title	Have_You:
1. Contact	Completed the contact information for the Duke Energy customer?
Information	Completed the contact information for the equipment vendor / project
r	engineer that can answer questions about the technical aspects of the
	project, if that is a different person than above?
Project     Information	Answered the questions A-E, including providing a description of your project.
	Completed and attached the lighting, compressed air, VFD, EMS
	and/or General worksheet(s)?
3. Signature	Signed your name?
	Printed your name?
	Entered the date?
Supplementary	Attached a supplier or contractor's invoice or other equivalent
information	information documenting the Implementation Cost for projects listed in
(Required)	your application? (Note: self-install costs cannot be included in the Implementation Cost)
	(If submitting the General Worksheet) attached calculations
	documenting the energy usage and energy savings for <u>each</u> project listed in your application?

If you have any questions concerning how to complete any portion of the application or what supplementary information is required, please contact:

- your Duke Energy account manager or
- the Duke Energy Smart \$aver® team at 1-866-380-9580.



#### Instructions/Terms/Conditions

Note: Please keep for your records- do not submit with the application

- Energy service companies or contractors may assist in preparing the application, but an authorized representative of the customer must sign this application to be eligible to participate in the Mercantile Self Direct Program. Completion of this application does not guarantee the approval of a Self Direct Custom Rebate.
- Once all documentation requested in this application is received by *Duke Energy Ohio, Inc,* and any follow-up information requested by *Duke Energy* is received, the rebate amount for each Energy Conservation Measure (ECM) will be communicated to the customer. The rebate amount will be based on ECM energy savings and ECM incremental installation cost.
- 3. All rebates require approval by the Public Utilities Commission of Ohio. *Duke Energy Ohio, Inc* will submit an application for rebate on the customer's behalf upon customer attestation to program terms, conditions and requirements as outlined in the rebate offer letter and upon customer completion of attestation documents required by the Public Utilities Commission of Ohio.
- 4. Duke Energy Ohio, Inc will issue a Self Direct Custom Rebate check, based on the approved rebate amount for each ECM, upon receiving approval from the Public Utilities Commission of Ohio. Duke Energy Ohio, Inc does not guarantee PUCO approval.
- 5. With the application, the customer must provide a list of all sites where the ECMs were installed. *Duke Energy Ohio, Inc* requests that sites of similar size, hours of operation and energy consuming characteristics be grouped together in one application for the determination of the rebate amount. The application should identify the site where each unique ECM was installed.
- 6. Based on the information submitted with the application and the information gathered both before and after the initial installation of the ECM, *Duke Energy Ohio, Inc* will calculate the rebate amount for each ECM.
- 7. Duke Energy Ohio, Inc may conduct random site inspections of a sample of the locations where the ECMs are installed to verify installation and operability of the ECMs and to obtain information needed to calculate the Approved Incentive Amount.
- 8. Customers are encouraged to retain copies of all forms, invoices and supporting documentation for their records.
- 9. Approved rebates are valid for 6 months from the date communicated to the customer by Duke Energy Ohio, Inc, subject to the expiration of measure eligibility based on project completion dates and application submission deadlines as defined by PUCO. Customers are encouraged to execute their rebate offer contracts and PUCO-required affidavits promptly to ensure eligibility is not forfeited.



- 10. Duke Energy Ohio, Inc reserves the right to recover all unrecoverable costs associated with the project approval if the customer decides not to execute the rebate contract, after the project is approved by Duke Energy Ohio, Inc.
- 11. Projects financially supported by other funding sources will be evaluated on a case-by-case basis for potential partial funding from *Duke Energy Ohio, Inc.*
- 12. Participants must be *Duke Energy Ohio, Inc* nonresidential, mercantile customers with the project sites in the *Duke Energy Ohio, Inc* service territory.
- 13. Customers or trade allies may not use any *Duke Energy* logo without prior written permission.
- 14. Only trade allies registered with *Duke Energy* are eligible to participate.
- 15. All equipment must be new. Used or rebuilt equipment is not eligible for incentives. All old existing equipment must be removed on retrofit projects.
- 16. Disclaimers: Duke Energy Ohio, Inc.
  - does not endorse any particular manufacturer, product or system design within the program;
  - will not be responsible for any tax liability imposed on the customer as a result of the payment of incentives;
  - c. does not expressly or implicitly warrant the performance of installed equipment. (Contact your contractor for details regarding equipment warranties.);
  - d. is not responsible for the proper disposal/recycling of any waste generated or obsolete or old equipment as a result of this project;
  - e. is not liable for any damage caused by the installation of the equipment nor for any damage caused by the malfunction of the installed equipment; and
  - f. reserves the right to change or discontinue this program at any time. The acceptance of program applications is determined solely by *Duke Energy Ohio, Inc.*

Page 1 of 3

Rev 7/11



The General Worksheet is part 2 of the application. Do not submit this file without submitting a completed Part1 Custom Application document file, which can be found at www.duke-energy.com. This worksheet is for all projects that are not easily submitted through one of the other worksheets

Before you complete this application, please note the following important criteria:

- Submitting this application does not guarantee an incentive will be approved.
- Incentive already decided to proceed.
- Electric demand and/or energy reductions must be well documented with auditable calculations.
- · Incomplete applications will not be reviewed; all fields are required.

Refer to the complete list of Instructions and Disclaimers, found in the Mercantile Self Direct Custom Application Part 1 document.



Please enter your information and data into the cells that are shaded. Cells in white are locked and cannot be written over.

Duke Energy Customer Contact Information (Match the information in Application Part 1):

Name Company Terry Cook 678-226-0459

The Home Depot, Inc.

Equipment Vendor / Project Engineer Contact Information

Name

Dan Schmidt 616-642-9853

Company

aliahla Balamnina

Before proceeding with the custom application, please verify that your project is not on the Self-Direct Prescriptive application.

The prescriptive incentive applications can be found at:

http://www.duke-energy.com/ohio-large-business/smart-saver/mercantile-self-direct.asp

Prescriptive rebate amounts are pre-approved.

Page 2 of 3

Rev 7/11



App No. List of Sites (Required) Rev.

SILC ID	Duke Energy Electric Account Number(s) (see note 2)	Facility Address	List of Proposed Projects at each site	Annual Hours of Operation	Gross Square Footage	Conditioned Square Footage	Age (years)
	12345678 01	Example: 123 Main Street, Anywhere USA 12345 520 Ohlo Pike, Union Township, OH 45255	Project Name(s) Lower wattage T5HO Relamp	5,840	42,000 111,847	38,000 111,847	12 <b>10</b>
3823	12402149017	7749 Dudley Drive, West Chester, OH 45069	Lower wattage T5HO Relamp		111,847	111,847	. 10
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#### 1 Site ID

Can be a store number, building name or other way to identify the location. If there is only one site involved in this application, then a Site ID is not necessary.

#### 2 Account Numbers

Must match the facility of the proposed project(s). If there are multiple meters at a site, only include the meters that pertain to the project(s).

GENERAL CUSTOM APPLICATIONS WORKSHEET - CUSTOM GENERAL APPLICATION PART 2

Rev 7/11



Project Nac	ect Name: Lower Wattage T5 Relamp					Res	v. 0
low would	you classify th	nis project? (Place ar	n x in all boxes th	nat apply.)			
Lighting	X	Heating/Cooling	ED 16 第名 E	Air Compressor		Energy Management System	
VFD	20 m	Motors/Pumps		Process Equipment		Other, describe below:	
•							

Describe the Baseline (see note 3) Equipme	ent/System	Describe the Proposed High Efficiency Project	;
A total of 2,400 T5HO 54watt lamps in main	sales floor area	For both stores together, a total of 2,400 TSHO 49watt lamps in	ı main sales floor
		area	
If Existing Equipment is the Baseline, how many	years of useful life	remain or how many years until scheduled replacement?	2
Detailed Project Description Attached?	Yes	(Required)	

Operating Hours (see note 4)

					Weeks of			
ĺ	v	Veekday	s	aturday		ındəy	Use in Year	Total Annual
24 x 7	Start Hour	End Hour	Start Hour	End Hour	Start Hour	End Hour	(see note 5)	Hours of Use
No	530am		530am			7:30pm	52	5,904

**Energy Savings** 

arei By Davin Bo							
	Baseline (see Note 3)	Proposed	Savings				
		·	·	Describe how energy numbers were calculated			
Annual Electric Energy	767,520 kWh	696,672 kWh	70,848 kWh				
Electric Demand	130 kW	118 kW	12 kW				
Calculations attached	Yes	Yes	(Required)	Simple watt reduced lamps			

Simple Payback

Simple raybook		
Average electric rate (\$/kWh) on the applicable accounts (see note 5)	\$0.10	
Estimated annual electric savings	\$7,085	
Other annual savings in addition to electric savings, such as operations, maintenance, other fuels	\$0.00	
Incremental cost to implement the project (equipment & installation) (see note 7)	\$0.00	
Copy of vendor proposal is attached (see note 8)	No	
Simple Electric Payback in years (see note 9) 0 Total Payback in years		0

#### з Baseline

Retrofit projects: the existing equipment is the baseline.

New construction projects: the baseline is the standard option in today's market, taking into account any applicable organizational, local, state or federal codes or standards currently in effect.

#### 4 Operating Hours

Describe when the equipment is typically used. If the project is proposed for more than one site, provide any variations in operating hours between the sites on a separate sheet.

#### s Weeks of Use in Year

If the equipment is not in use 52 weeks during the year (for example, during holiday or summer break), provide an explanation of when usage is not expected and why:

#### 6 Average electric rate (\$/kWh)

If you do not know your average electric rate, use \$0.10/kWh.

#### 7 Incremental cost to implement the project

Costs exclude self-installation costs. Retrofit projects, incremental cost is the total cost of the proposed project. New construction or where the existing equipment must be replaced anyway, then incremental cost is the premium of the proposed high efficiency project over baseline.

#### в Copy of vendor invoice is attached

Vendor invoices detailing costs of the project are always required.

New construction projects or where the existing equipment must be replaced anyway, vendor proposal of baseline must also be attached.

#### 9 Simple Electric Payback

If the simple electric payback is less than 1 year, the rebate structure is affected. Double check average electric rate for correct payback.

Page 1 of 3

Rev 7/11



The General Worksheet is part 2 of the application. Do not submit this file without submitting a completed Part1 Custom Application document file, which can be found at www.duke-energy.com. This worksheet is for all projects that are not easily submitted through one of the other worksheets

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Refer to the complete list of Instructions and Disclaimers, found in the Mercantile Self Direct Custom Application Part 1 document.

#2

Please enter your information and data into the cells that are shaded. Cells in white are locked and cannot be written over.

Duke Energy Customer Contact Information (Match the information in Application Part 1):

Name Company Terry Cook 678-226-0459

The Home Depot, Inc.

Equipment Vendor / Project Engineer Contact Information

Dan Schmidt 616-642-9853

Name Company

Reliable Relamping

Before proceeding with the custom application, please verify that your project is not on the Self-Direct Prescriptive application.

The prescriptive incentive applications can be found at:

http://www.duke-energy.com/ohio-large-business/smart-saver/mercantile-self-direct.asp

Prescriptive rebate amounts are pre-approved.

Page 2 of 3 Rev 7/11

List of Sites (Required)

App No.	
Rev.	

Provide a l	list of sites addressed by this custo	m incentive application					•
Site ID (see note 1)	Duke Energy Electric Account Number(s) (see note 2)	Facility Address	List of Proposed Projects at each site	Annual Hours of Operation	Gross Square Footage	Conditioned Square Footage	Facility Age (years)
225	12345678 01	Example: 123 Main Street. Anywhere USA 12345	Project Nome(s)	5,840	42,000	38,000	12
3812	96002125029	520 Ohio Pike, Union Township, OH 45255	Lower wattage T5HO Relamp		111,847	111,847	10
3823	12402149017	7749 Dudley Drive, West Chester, OH 45069	Lower wattage T5HO Relamp		111,847	111,847	10
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#### 1 Site ID

Can be a store number, building name or other way to identify the location. If there is only one site involved in this application, then a Site ID is not necessary.

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Must match the facility of the proposed project(s). If there are multiple meters at a site, only include the meters that pertain to the project(s).

Nonresidential Custom Incentive Application

GENERAL CUSTOM APPLICATIONS WORKSHEET - CUSTOM GENERAL APPLICATION PART 2

Rev 7/11



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Lighting	X	Heating/Cooling		Air Compressor		Energy Manager		
VFD	L	Motors/Pumps		Process Equipment	Materily Wild	Other, describe	Delow.	
Brief Project	Description						<u> </u>	<u>yî lisa başarekî</u>
		e (see note 3) Equipmer	t/System	De	scribe the Proj	posed High Efficier	ary Project	··· ·
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		Baseline, how many ye on Attached?	ears of useful life Yes	remain or how many y (Required)	ears until sched	uled replacement?		2
Operating Ho	OUTS (see note 4)				,			
			_		_		Weeks of	
247	<del></del>	Weekday		aturday		unday	Use in Year	Total Annual
24 x 7	Start Hour	End Hour	Start Hour	End Hour	Start Hour	End Hour	(see note 5)	Hours of Use
No	530am	10:30pm	530am	10:30pm	7:30am	7:30pm	52	5,904
Energy Savin	σ¢	•						
Elicipy Suvin		Baseline (see Note 3)	Proposed	Savings	Describe how e	energy numbers wer	e calculated	
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Electric Dema		130 kW	118 kW	12 kW	l i de cara			
Calculations	attached	Yes	Yes	(Required)		Simple watt red	uced lamps	
	·							
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		Wh) on the applicab	le accounts (see	note 6}			\$0.10	
Estimated an							\$7,085	
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		ment the project (ed is attached (see note 8)	<u> (aipinent &amp; ins</u>	(allation) (see note /)			No 30,00	
		years (see note 9)	0		Total Payback	(in years	p.w.	
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s Average ele	ectric rate (\$/	•	use \$0.10/kWh.					
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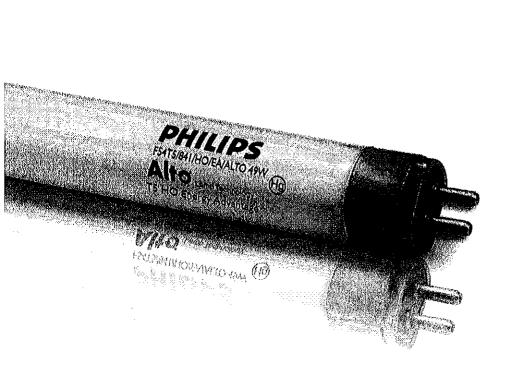
#### New construction projects or where the existing equipment must be replaced anyway, vendor proposal of baseline must also be attached.

8 Copy of vendor invoice is attached

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#### 9 Simple Electric Payback

If the simple electric payback is less than 1 year, the rebate structure is affected. Double check average electric rate for correct payback.



Philips Energy Advantage T5 HO 49W Lamps featuring ALTO® Lamp Technology

Ideal for medium-bay and high-bay retail and industrial applications

Energy Advantage





- † This lamp is better for the environment because of its reduced mercury content. All Philips ALTC lamps give you end-of-life options which can simplify and reduce your lamp disposal costs depending on your state and local regulations.
- \* Fluorescent lamps that are TCLP compliant reduce the amount of pollutants released into the environment.

# Maximize energy savings without sacrificing light output

Philips Energy Advantage T5 HO 49W lamps are environmentally-responsible, ultra-slim and have extraordinary light output with increased energy savings.

#### Reduced maintenance and disposal costs

- Long life (35,000 hrs RAL\*\*) for an extended relamping cycle
- Warranty period: 36 months

#### **Outstanding energy savings**

- Save 5 watts when switching from a standard T5 HO 54W lamp, with no sacrifice to performance
- Save \$17.50 instantly in energy costs over the rated average lifes of the lamp
- · Operates on any Programmed Start ballast

#### Sustainable lighting solution

- Reduces the impact on the environment: low mercury, energy efficiency, long life, and less material
- Only 1.4 mg of mercury, the lowest in the industry
- With just 12 Picograms per lumen hour<sup>®</sup>, these lamps allow for more design freedom and help exceed all LEED requirements<sup>‡</sup>

(\*\*, §. 0. ‡ See back of page for footnotes)

PHILIPS sense and simplicity

#### Philips Energy Advantage T5 HO 49W lamps featuring ALTO® Lamp Technology

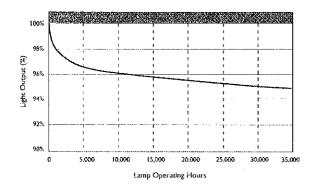
#### Ordering, Electrical and Technical Data (Subject to change without notice)

					Color	Nom.	Rated Averag	e Life (Hrs.)²	Approx.			
	Product		Nom.	Pkg.	Temp,	Length	3-hr	12-hr	Initial	Design		Lumen
	Number	Ordering Code	Watts	Qty.	(Kelvin)	(In.)	Start <sup>3</sup>	Start!	Lumens <sup>4,5</sup>	Lumens 6	CRI	Maint.
Ø	22049.	F54T15/830/HO/EA/ALTO 49Y	(a) 4) #83	40	3000	46	25.000	35,000	5000	4750	85	2052
	22050-9	F54T5/835/HO/EA/ALTO 49V	V 49	40	3500	46	25,000	35,000	5000	4750	85	95%
Ø	22052-5	F54T5/841/HO[EA/ALTO A9V	V 49	40	4100	46	25,000	35,000	15000	4750	85	95%
Ø	40649-6	F54T5/850/HO/EA/ALTO 49V	V 49	40	5000	46	25,000	35,000	4850	4625	. 82	95%

- 1) Average life under engineering data with lamps turned off and restarted once every 12 operating hours,
- 2) Rated average life is the length of operation (in hours) at which point an average of 50% of a large sample of lamps will still be operational and 50% will not.
- 3) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours, Lamp life is appreciably longer if lamps are started less frequently.
- 4) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life, when the output is measured during operation on a reference ballast under standard laboratory conditions.
- 5) For expected lamp lumen output, commercial ballast manufacturers can advise the appropriate ballast factor for each of their ballasts when they are informed of the designated lamp. The ballast factor is a multiplier applied to the designated lamp lumen output,
- 6) Design lumens are the approximate lamp lumen output at 40% of the lamp's rated average life. This output is based upon measurements obtained during lamp operation on a reference ballast under standard laboratory conditions.
- GLamp meets US Federal Minimum Efficiency Standards,

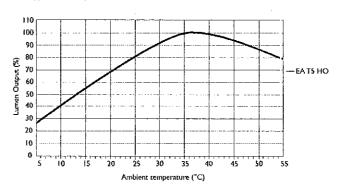
#### 95% Lumen Maintenance

Energy Advantage T5 HO 49W



#### Lumens vs. Ambient Temperature

Energy Advantage T5 HO 49W



#### Footnotes from front:

- \*\* Average life under engineering data with lamps turned off and restarted once every 12 operating hours,
- § SW saved x 35000 hrs (rated average life) / 1000 x ,10
- 9 Picogram calculation; mercury content (mg) \* 1.000.000.000 / (RAL x design lumens) = picogram per lumen hour
- ‡ For more information on LEED, please visit www.usgbc.o.g.



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P-5994-B

www.philips.com

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A Division of Philips Electronics North America Corporation

Philips Lighting
281 Hillmount Road
Markham. Ontario
Canada L6C 2S3
1-800-555-0050
A Division of Philips Electronics Ltd.

Reliable Relamping, Inc. 6459 Nash Hwy Saranac, MI 48881 1-616-642-9853

## Invoice

Dete	Invoice #
12/9/2010	HD382312910

The Home Depot, Inc. Maintenance Payables	
Maintenance Payables	
PO Box 105573	
Atlanta, GA 30348-5573	

V	 

P.O. Number	Önue Date
3823560946	1/8/2011

Quantity	Description	Price Each	Amount
	M175/C/MED	19.83	138,8
	CDM205/U/O/4K EA Allstart	41.93	251.5
	CDM330/C/LI/O/4K EA ALLSTART	45.85	871.L
	M1000/U	23,32	93.2
	Labor-HID Relamp	6.00	216.0
36	Recycle-HID Lamp	1.05	37.8
448	P32T8/ADV841/XLL/ALTO 28W	2.09	936.3
2,910	F54T5/841/EA/ALTO 49 WATT	5.15	14,986,5
3,358	Labor-Fluorescent Relamp	1.40	4,701,2
3,358	Recycle-Pluorescent	0.32	1,074.5
1	T-5 2-Bulb 480v Ballast (Warranty)	0.00	0.0
1 }	T-5 4-Bulb 480v Ballast (Warranty)	0,00	0.0
	T-8 4' CLEAR TUBE SHIELD	1.64	403.4
וֹנ	lift rent	350.00	350.0
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CERTIFICATE OF RECYCLING: All waste materials are recycled/disposed of in accordance with state laws

Total
\$24,060.64

Balance Due

Reliable Relamping, Inc. 6459 Nash Hwy Saranac, MI 48881 1-616-642-9853

## Invoice

Date	Invoice #
1/28/2011	HD381212811

	******
Bill To	
The Home Depot, Inc. Maintenance Payables PO Box 105573 Atlanta, GA 30348-5573	N. J. Waller

Store Location	
HD 3812	
Cincinnati, OH	•

	P.O. Numbe	er	Due Date
	3812631354	1	2/27/2011
rice Each			Amount
	11.13		22.26

Quantity	Description	Price Each	Amount
2	M175/U	11.13	22.
7	M1000/U	23.32	163.
26	CDM330/C/U/O/4K EA ALLSTART	45.85	1,192.
	LU100	14.84	29
37	Labor-HID Relamp	6.00	222
37	Recycle-HID Lamp	1.05	38
3,132	F54T5/841/EA/ALTO 49 WATT	5.15	16,129
349	F32T8/ADV841/XLL/ALTO 28W	2.09	729
3,481	Labor-Fluorescent Relainp	1.40	4,873
3,481	Recycle-Fluorescent	0.32	1,113
2	T8 2-Lamp Ballast	16,43	32
1	T8 4-Lamp Ballast	20,94	20
1	T-5 2 Bulb 277v Ballast (Non Warranty)	32.00	32
3	T-5 2-Bulb 480v Ballast (Warranty)	0.00	0
10	T-5 4-Bulb 480v Ballast (Warranty)	0,00	0
4	Labor to Replace Fluorescent Ballast	15.00	60
28	Fluorescent Ballast Disconnects Required per Code	0.95	26
208	T-8 4' CLEAR TUBE SHIELD	1.64	. 341
1	lift rent	515,81	515
4>			
	RECYCLING All waste materials are recycled/disposed of in		····

CERTIFICATE OF RECYCLING: All-waste-materials are recycled/disposed of in accordance with state laws

Total \$25,543.99

Balance Due \$25,543.99