



**Statement of Compliance
Buy American Provision
American Reconstruction and Reinvestment Act**

October 8, 2010

Dear Precision-Paragon Valued Customers:

American Recovery and Reinvestment Act stimulus projects have increased contractor awareness of Buy American requirements. Were you aware that Buy American requirements have been around since as early as President Roosevelt? Federal Acquisition Requirements (FARs) have included multiple versions of Buy American requirements over the years. These FARs have been required for various federal and state contracts long before the ARRA.

Entitled "Buy American", Section 1605 of the ARRA, classifies lighting products as manufactured goods and as such there is not a "cost of components" test to be considered produced in the United States. Section 1605 has no restrictions on the country of origin of the iron or steel used in manufactured goods.

Section 1605 requires that this Buy American restriction be applied in a manner consistent with the United States' obligations under international agreements such as World Trade Organization Government Procurement Agreement (WTO GPA) and the North American Free Trade Agreement (NAFTA) and others. Due to the limited product availability of electronic ballasts, the Department of Energy has approved a categorical waiver for these components.

Precision-Paragon [P2] has provided our customers with Buy American compliant products since our founding. P2's ARRA - Buy America Compliant Product Listing is included for your project documentation requirements along with a copy of the EERE Buy American Categorical waivers for electronic ballasts from the Department of Energy. These products not only meet the requirements for Section 1605, but they also comply with the cost of components testing required for other Federal, State, & Municipal contracts. With rapid-response manufacturing plants in California, Wisconsin and Florida, we are ready to support you with your Buy America needs.

Thank you for the continued opportunity to be of service.

Sincerely,

Joe Martin
Vice President of Engineering
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ARRA - Buy America Compliant Product Listing

Precision-Paragon [P2] cataloged products listed herein are compliant with the ARRA Buy American requirements. This listing does not include every product family which P2 manufacturers. Some products may be sold under different catalog series or may be custom manufactured for our customers' projects. A non-listed product may comply with ARRA Buy American requirements even though it is not included herein. If you do not find the product which you require for your project below, please contact our Service Hub at 714-386-5550.

Product Category	Series	Description
Hi-Bay Fluorescent	HBN	Hi-Lo Bay, Economy 12" Partial Cutoff
	HBH	Hi-Lo Bay, Economy 17" Partial Cutoff
	HBW	Hi-Lo Bay, Economy 22" Partial Cutoff
	HBL	Hi-Lo Bay, Economy 14" Full Cutoff
	HBE	Hi-Lo Bay, Economy 19" Full Cutoff
	HFS	Hi-Lo Bay, Standard 17" Full Body Hi-Bay
	HFW	Hi-Lo Bay, Standard 22" Full Body Hi-Bay
	HSG	Hi-Lo Bay, Spec Series 14" - Ext Body & Rec Lens Options
	HSW	Hi-Lo Bay, Spec Series 19" - Ext Body & Rec Lens Options
	HAL	Hi-Lo Bay, Aisle Lighter, Center Sensor - 2L Cross T5 or T8
	HAW	Hi-Lo Bay, Aisle Lighter, Center Sensor - 3L Cross T8
	HTM	Hi-Lo Bay, High Ambient Temperature Hi-Bay
	HBP	Hi-Lo Bay, Powerstrip - Peaked Industrial Hi-Bays
	HBO	Hi-Lo Bay, High Lumen Package - 2x8 Full Body Hi-Bay
	HBT	Hi-Lo Bay, High Lumen Package - 3x4 Full Body Hi-Bay
	HBD	Hi-Lo Bay, High Lumen Package - 2x4 Full Body Hi-Bay
	HBX	Hi-Lo Bay, Retail High Lumen Biax 2x2 Hi-Bay
	HRS	Hi-Lo Bay, Retail Wrap 11" Hi-Bay
	HRW	Hi-Lo Bay, Retail Wrap 16" Hi-Bay
	HRM	Hi-Lo Bay, Retail Wrap 20" Hi-Bay
	HRL	Hi-Lo Bay, Retail Bladed Louver 1x4 Hi-Bay
	HRZ	Hi-Lo Bay, Retail Deep Cell Louver 2x4 Hi-Bay
	HVT	Hi-Lo Bay, Vaportight Wide Body - IP67 Food Service Cold Temp
	HWL	Hi-Lo Bay, Wet Location IP65 Hi-Bay with Surface Mount Option
	HZT	Hi-Lo Bay, Bulk Storage Freezer Hi-Bay
HHH	Hi-Lo Bay, Gym - Heavy Duty Steel Body 1x8 & Wireguard	
HHL	Hi-Lo Bay, Gym - Heavy Duty Steel Body 2x4 & Hinged Lens/WG	
HGT	Hi-Lo Bay, Gym - Peaked Gym Top Hi-Bay & Hinged Lens/WG	
LED Products	TMD	LED, LED Loading Dock Light and Dock Arms
	TMC	LED, Ceiling Mount LED Utility Light, Freezer Box, High Security
	TMF	LED, Low Wattage LED Flood/Spot, Ground or Wall Mount
	TMT	LED, LED Retail Track Head, Low Heat Stage/Studio Light
	TMO	LED, Utility LED Flood/Spot
	QPI	LED, Providence Ped Scale LED Conversion Kit
	QMI	LED, Metro Ped Scale Indirect LED
	QLI	LED, Williamsburg Ped Scale Indirect LED
	QWI	LED, Washington Ped Scale Indirect LED
	QPB	LED, Pathway LED Bollard
	QPD	LED, Parking Deck LED Luminaire



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Product Category	Series	Description
LED Products	XLS	XLS - Universal LED Exit
	XLB	XLB - Universal LED Exit Combo
	XLE	XLE - Edge Lit Exit Sign
	XEH	XEH - Emergency Lighting Unit
General Indoor	SIS	Strips - Basic, Strip - Basic 4.25" Channel
	SIH	Strips - Industrial, Industrial Hood - Basic 4.25" Channel
	DIN	Wraps, Direct/Indirect Strip Based Wrap
	DIW	Wraps, Direct/Indirect Wide Base Wrap
	SWR	Wraps, Basic 9" Wrap
	LWR	Wraps, Heavy Duty Institutional Wrap
	RWL	Wraps, Radius Wrap - Standard
	RWW	Wraps, Radius Wrap - Wall Mount
	PSD	Pendant - Fluorescent, Pendant - Direct or Direct/Indirect
	PSC	Pendant - Fluorescent, Pendant - Indirect
	PSP	Pendant - Fluorescent, Pendant - Direct/Indirect
	RDW	Troffers - Recessed, Full Distribution - Direct Troffer, 12 Cell White Louver
	RFP	Troffers - Recessed, Full Distribution - Flush Plenum Troffer
	RDI	Troffers - Recessed, Direct/Indirect - Single Basket Troffer
	RDS	Troffers - Surface Mt, Direct/Indirect - Single Basket Surface Mount
	RDT	Troffers - Recessed, Full Cutoff Parabolic - 12 Cell Specular, Ultra Efficient
	RDO	Troffers - Recessed, Full Cutoff Parabolic - 18 Cell Specular
RPT	Troffers - Recessed, Standard Prismatic Troffer	
Specialty	RWS	Specialty - Linear, Hi-Lo Controls Radius Wrap
	SAN	Specialty - Linear, Sanitube Food Service Strip, NSF Rated
	VTG	Specialty - Linear, Vaportight, Versatile Standard Gear Tray Platform
	HHS	Specialty - Linear, Penitentiary / High Security Hi-Lo Bay
	VRW	Specialty - Linear, Vandal and Insect Resistant Wrap
	RWT	Specialty - Linear, Wet Location Troffer
Outdoor	EST	Outdoor , T5HO - Site Lighter, 4L Cross-X
	ESTE	Outdoor , T5HO - Site Lighter, 4L Cross-X Extended Body
	ESW	Outdoor , T5HO - Site Lighter, 6L Cross-X
	ESB	Outdoor , T5HO - Site Lighter, 4L Cross-X
	EWT	Outdoor , T5HO - Wall Pack, Forward Throw
	EWB	Outdoor , T5HO - Wall Pack, Forward Throw
	WPM	Outdoor , CFL Wall Pack - Medium Classic ("-USA" option)
	WPC	Outdoor , CFL Wall Pack - Full Cutoff ("-USA" option)
	WPF	Outdoor , CFL Wall Pack - Entry ("-USA" option)
	UCV	Outdoor , CFL Under Canopy - 12x12 Vandal Resistant ("-USA" option)
	FLC	Outdoor , CFL Flood - Standard ("-USA" option)



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Product Category	Series	Description
Conversion Kits	TKP	Conversion Kits, Troffer Kit - Standard 4-2 & 3-2 Delamp
	TKU	Conversion Kits, Troffer Kit - Standard 2x2 U-Lamp to Linear Delamp
	TKI	Conversion Kits, Troffer Kit - Direct/Indirect Single Basket T5 Recessed
	TKS	Conversion Kits, Troffer Kit - Direct/Indirect Single Basket T8 Surface
	TKT	Conversion Kits, Troffer Kit - Direct Full Distribution 12 Cell White Louver
	TKB	Conversion Kits, Troffer Kit - Direct Full Distribution Twin Diffuser
	CKU-BC	Conversion Kits, F96 Unitized Strip Kit - Ballasted, 4.0"-5.375"
	CKU-IR	Conversion Kits, F96 Unitized Industrial Kit - Ballasted, 4.0-5.375"
	CKM-BC	Conversion Kits, F96 Multi-Piece Strip Conversion Kit
	CKM-IR	Conversion Kits, F96 Multi-Piece Industrial Conversion Kit
	CKU-RR	Conversion Kits, F96 Recessed Row Conversion Kit
	CKB	Conversion Kits, Strip to Direct/Indirect Conversion Kit
	DCV	Specialty - Vertical CFL Downlight
	DCH	Specialty - Horizontal CFL Downlight
	DLV	LED, Vertical LED Downlight

ASSISTANT SECRETARY OF ENERGY
FOR ENERGY EFFICIENCY AND RENEWABLE ENERGY

MEMORANDUM OF DECISION

SUBJECT: Determination of inapplicability (categorical waiver) under section 1605 of the American Recovery and Reinvestment Act of 2009 (Recovery Act) for LED traffic lights, arrows, and crosswalk signals; fluorescent electronic lighting ballasts (with the exception of electronic dimming ballasts for fluorescent lamps that are capable of operating the lamps below 50% of their rated light output); and screw-base and pin-base compact fluorescent lamps (CFLs) (with the exception of plug-in CFLs longer than 10 inches).

Under the authority of Recovery Act, section 1605(b)(2), the head of a federal department or agency may issue a “determination of inapplicability” (a waiver of the Buy American provisions) if the iron, steel, or relevant manufactured good is not produced or manufactured in the United States in sufficient and reasonably available quantities and of a satisfactory quality (“nonavailability”). On November 10, 2009, the Secretary of Energy delegated the authority to make all inapplicability determinations to the Assistant Secretary for Energy Efficiency and Renewable Energy (EERE), for EERE projects under the Recovery Act. Pursuant to this delegation the Assistant Secretary, EERE, has concluded that LED traffic lights, arrows, and crosswalk signals; fluorescent electronic lighting ballasts (with the exception of electronic dimming ballasts for fluorescent lamps that are capable of operating the lamps below 50% of their rated light output); and screw-base and pin-base compact fluorescent lamps (with the exception of plug-in CFLs longer than 10 inches) all qualify for the “nonavailability” determination.

The determination of inapplicability under Recovery Act section 1605 for these three products is based on extensive market research and a thorough investigation of the domestic manufacturing landscape. This research revealed that these three products are manufactured almost exclusively in China and Mexico.

EERE corresponded with a wide range of lighting industry stakeholders, including the National Electrical Manufacturers Association, three major lighting companies (GE, Osram Sylvania, and Phillips), the IUE-CWA labor union, and many smaller lighting manufacturers, in establishing the domestic nonavailability determinations. The two specific exceptions to these categorical waivers (for electronic dimming ballasts and 10-inch and longer CFLs) are evidence of the very detailed research effort undertaken to support the formulation of these nonavailability determinations.

These determinations are also informed by the large number of inquiries and petitions to EERE from recipients of EERE Recovery Act funds (“grantees”), suppliers, and trade

associations—all stating that their individual efforts to locate domestic manufacturers have been unsuccessful.

EERE has also received two specific waiver requests from grantees for LED traffic lights and fluorescent electronic lighting ballasts, and has postponed granting waivers for these individual projects in favor of developing nationwide categorical waivers that would benefit all grantees implementing projects that utilize these manufactured goods.

EERE is operationalizing a strategy that involves collaborating with multiple stakeholders in the manufacturing community to disseminate technical specifications for hard-to-find products to ascertain whether or not there are any domestic manufacturers for these products. This strategy will ensure that all future determinations of nonavailability are developed via a thorough, transparent, and expedited process. However, while this larger strategy is unfolding, it is critical to move forward with the nationwide categorical waivers for these three manufactured goods, where domestic nonavailability has been ascertained and is currently impeding the progress of numerous Recovery Act projects funded by EERE.

These determinations of inapplicability (categorical waivers) apply to all projects using EERE Recovery Act funds for the construction, alteration, maintenance and repair of public buildings or public works. The Assistant Secretary, EERE, reserves the right to revisit and amend these determinations based on new developments or changes in the domestic manufacturing capacity for these three technologies.

The specific products detailed below will be *excluded* from the determinations of inapplicability (i.e. these products will remain subject to the Buy American provisions) because some domestic manufacturing capacity does exist.

- 1) Electronic dimming ballasts for fluorescent lamps

Electronic dimming ballasts for fluorescent lamps that are capable of operating the lamps below 50% of their rated light output.

- 2) Plug-in CFLs longer than 10 inches

CFLs greater than 10 inches in length have a 4-pin base and are rated from 18 to 27 watts. They are available in a range of color temperatures and are used, for example, in facilities, offices, warehouses and display cases. Lengths range from 10.5 in (266.7 mm) to 22.5 in (571.5 mm), and rated life ranges from 10,000 to 20,000 hours.

- 3) Traffic light fixtures

The nationwide categorical waiver for LED traffic lights, arrows, and crosswalk signals covers the LED lights and any adjacent wires and electronic parts necessary for the functionality of the lights themselves; but *excludes* the metal or plastic fixtures (also referred to as the “housing” or “shell”).

In light of the foregoing, and under the authority of section 1605(b)(2) of the Public Law 111-5 and Redesignation Order 00-002-01C, dated November 10, 2009, with respect to Recovery Act projects funded by EERE, I hereby issue a “determination of inapplicability” (a waiver under the Recovery Act Buy American provisions) for LED traffic lights, arrows, and crosswalk signals; fluorescent electronic lighting ballasts (with the exception of electronic dimming ballasts for fluorescent lamps that are capable of operating the lamps below 50% of their rated light output); and screw-base and pin-base compact fluorescent lamps (with the exception of plug-in CFLs longer than 10 inches). Furthermore, I reserve the right to revisit and amend these determinations based on new developments or changes in the domestic manufacturing capacity for these three technologies.

A handwritten signature in blue ink, appearing to read 'Cathy Zoi', with a stylized flourish at the end.

Cathy Zoi
Assistant Secretary for Energy Efficiency and Renewable Energy
U.S. Department of Energy

February 11, 2010