



## SF Approved Lamps and Ballasts

Products that meet health & environmental criteria for the City and County of San Francisco

**NOTE 1:** The items on this list represent the lamps both meet our environmental and performance criteria, and are currently on a CCSF contract. Philips Lighting (the other major lamps manufacturer), though not on a CCSF contract, also produces a full range of lamps and ballasts that meet our environmental and performance criteria.

**NOTE 2:** City & County of San Francisco staff may only purchase listed products when the product category is designated as "mandatory". If you purchase an item not on this list when an equivalent is available from this list, Office of Contract Administration and Department of the Environment will be notified.

**Vendors/manufacturers:** Products are added to this list only when solicited by the City & County of San Francisco. Solicitations will be posted on the Dept. of the Environment web site.

Product Category	Exceptions	Product Sub-Category	Criteria (In addition to specifications listed in contract)	Manufacturer	Item #	(SAN FRANCISCO STAFF ONLY)		
						On SF Contract?	Contract Number	Vendor
Compact Fluorescent Lamps	<u>MANDATORY</u> <u>EXCEPTIONS</u>	Self-ballasted (screw-in)	Energy Star certified and contain <5mg of mercury for up to 25w, or <6mg of mercury for 25w-40w	GE,	list of products forthcoming	✓	<a href="#">77405</a>	Omega Pacific
				LuxLight, Green Light	list of products forthcoming			Omega Pacific
				Sylvania	list of products forthcoming	✓	<a href="#">77405</a>	Maltby
		Pin-based	Contain <5mg of mercury	GE	list of products forthcoming	✓	<a href="#">77405</a>	Omega Pacific
				Sylvania	list of products forthcoming	✓	<a href="#">77405</a>	Maltby
T8, T12, and Other Fluorescent Lamps (not including CFLs)	<u>MANDATORY</u> <u>EXCEPTIONS</u>	32 watt 4' T8	Lamp life at least 24,000 hours. Ecolux, Ecologic, Alto or equivalent label that indicates lamps passes TCLP leaching test	GE	list of products forthcoming	✓	<a href="#">77405</a>	Omega Pacific
				Sylvania	<a href="#">All 4' T8 Sylvania lamps are TCLP compliant</a>	✓	<a href="#">77405</a>	Maltby
		Other linear fluorescent lamps	Ecolux, Ecologic, Alto or equivalent label that indicates lamps passes TCLP leaching test	GE	list of products forthcoming	✓	<a href="#">77405</a>	Omega Pacific
				Sylvania	<a href="#">All Sylvania T5 lamps are TCLP Compliant</a>	✓	<a href="#">77405</a>	Maltby

Product Category	Exceptions	Product Sub-Category	Criteria (In addition to specifications listed in contract)	Manufacturer	Item #	(SAN FRANCISCO STAFF ONLY)		
						On SF Contract?	Contract Number	Vendor
High Pressure Sodium lamps	MANDATORY EXCEPTIONS	HPS Mercury-Free (70, 100, 150 watts)	EcoLux label	Sylvania	list of products forthcoming	✓	<a href="#">77405</a>	Maltby
		HPS lamps 70-1000 watts	Ecolux, Ecologic, Alto or equivalent label that indicates lamps passes TCLP leaching test	GE	list of products forthcoming	✓	<a href="#">77405</a>	Omega Pacific
		HPS non-cycling lamps 70-400 watts		Sylvania	list of products forthcoming	✓	<a href="#">77405</a>	Maltby
Metal Halide Lamps	MANDATORY	Metal Halide lamps	Ecolux, Ecologic, Alto or equivalent label that indicates lamps passes TCLP leaching test	GE	list of products forthcoming	✓	<a href="#">77405</a>	Omega Pacific
				Sylvania	list of products forthcoming	✓	<a href="#">77405</a>	Maltby
Exit Sign Lamps and Fixtures	MANDATORY	Retrofit kit for incandescent fixtures	LED	Wattman	list of products forthcoming	✓	<a href="#">77405</a>	Omega Pacific
		Retrofit kit for incandescent fixtures	LED	Lithonia	list of products forthcoming	✓	<a href="#">77405</a>	Maltby
		Retrofit kit for fluorescent fixtures	LED	Wattman	list of products forthcoming	✓	<a href="#">77405</a>	Omega Pacific
		LED exit sign fixture	LED	Wattman	list of products forthcoming	✓	<a href="#">77405</a>	Omega Pacific
		LED exit sign fixture	LED	Lithonia	list of products forthcoming	✓	<a href="#">77405</a>	Maltby

Product Category	Exceptions	Product Sub-Category	Criteria (In addition to specifications listed in contract)	Manufacturer	Item #	(SAN FRANCISCO STAFF ONLY)		
						On SF Contract?	Contract Number	Vendor
Ballasts for linear fluorescent lamps	MANDATORY EXCEPTIONS	T5	Program start electronic ballasts	GE/Sylvania	<a href="#">see contract award</a>	✓	<a href="#">77405</a>	Omega Pacific / Maltby
		T8	Instant start extra-efficient electronic ballasts with the following labels: Advance Optanium, GE Ultramax, Howard Hex, Sylvania Quicktronic High-Efficiency, Universal ULTim8	GE/Sylvania	<a href="#">see contract award</a>	✓	<a href="#">77405</a>	Omega Pacific / Maltby
			Program start extra-efficient electronic ballasts with the following labels: Advance Optanium PS, Sylvania PSX, or equivalent	GE/Sylvania	<a href="#">see contract award</a>	✓	<a href="#">77405</a>	Omega Pacific / Maltby
		T9	Instant start of program start electronic ballasts	GE/Sylvania	<a href="#">see contract award</a>	✓	<a href="#">77405</a>	Omega Pacific / Maltby

**Definitions**

**Mandatory**

Within a "mandatory" product category, San Francisco City staff may purchase *only* listed products when a listed product is available which meets the needs of the application. All sales, highlighting non-approved products, will be reported on a quarterly basis to the Office of Contract Administration and the Department of the Environment.

**Currently on SF Contract?**

Products marked in this column are currently offered on a San Francisco citywide term contract.

**Criteria Used for Review**

All products on this list meet environmental and health criteria established by the San Francisco Dept. of the Environment. This column lists which specific set of criteria were used to screen the products. In addition to environmental and health criteria, some performance data is required by the Dept of the Environment before a product may be listed. Criteria are listed in the San Francisco Lamps and Ballasts contract #77405

[SFLB](#) San Francisco Lamps and Ballasts Criteria, 3/23/05.

**Exceptions to Mandatory Purchasing Requirements - for SFE staff only**

	The mandatory requirement does not apply for these specific product uses.	
<b>Exceptions to Mandatory Purchasing Requirements</b>	<b>Self-ballasted Compact Fluorescent Lamps</b>	Does not include CFLs of greater than 25 watts
	<b>T8, T12, and Other Fluorescent Lamps</b>	Does not include 3' u-bent T12 or T9 lamps
	<b>High pressure sodium lamps</b>	Does not include <70w or medium base lamps
	<b>Ballasts for linear fluorescent lamps</b>	High ballast factor ballasts not required to be extra-efficient

Last updated December 12, 2007