

FLUORESCENT LAMPS





Fluorescent lamps

STANDARD offers a wide range of fluorescent lamps for all lighting applications and needs. Although fluorescent lamp characteristics vary widely according to lamp types, in general, fluorescent lamps provide the following advantages:

- Low operating costs
- Long life
- Excellent light quality
- Superior CRI
- Increased lumen maintenance



SAFETY MAX



STANDARD's Safety Max coating is also available for most listed lamp types and wattages, and is accepted by the Canadian Food Inspection Agency (CFIA).

STANDARD's Safety Max lamps provide necessary protection for your company, production facility and employees while ensuring lumen output is not sacrificed.

One System Warranty

Maximize performance by combining STANDARD fluorescent lamps and STANDARD electronic fluorescent ballast and extend regular limited warranty from 2 to 3 years.

For more information on terms and conditions of the fluorescent lamp warranty or the One System Warranty please visit our website at www.standardpro.com.



Energy Efficiency Programs

STANDARD promotes energy-efficient lighting products which help businesses and customers make optimal energy choices.

Retrofitting existing lighting systems to a more energy efficient technology results in the following benefits:

- Energy Savings
- Increase or improvement of light quality
- Increase in productivity
- Reduction of maintenance costs
- Protection of the environment



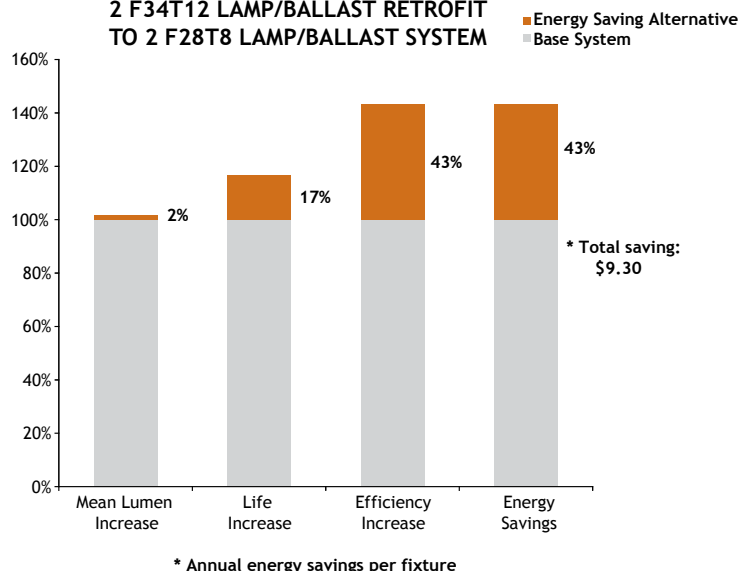
ENERGY SAVINGS

Fluorescent lamps provide many different retrofitting options.

Upgrading T12 traditional fluorescent lighting to an energy efficient T8 28 watt fluorescent lamp system will provide higher lumen efficiency per watt and better colour rendering than T12 lamps.

T8 fluorescent lamps, combined with electronic ballasts, can reduce the energy consumption by 15% to 40% in comparison to a conventional magnetic T12 system. Such a reduction in energy consumption quickly translates into cost savings.

2 F34T12 LAMP/BALLAST RETROFIT TO 2 F28T8 LAMP/BALLAST SYSTEM

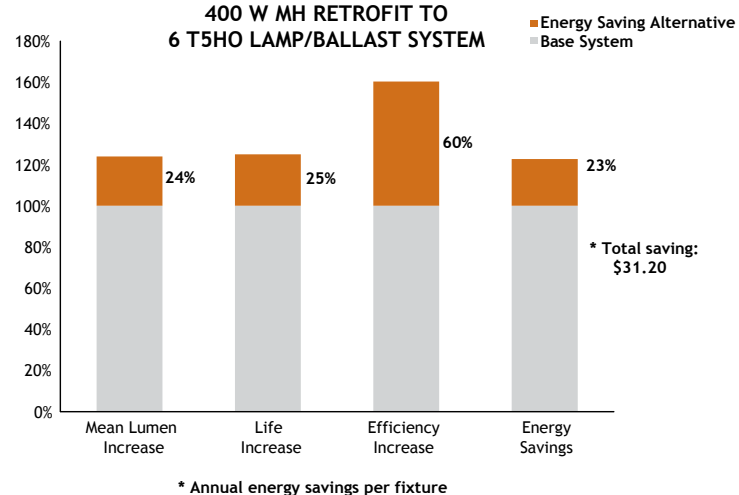


T5HO lamps are powerful and ultra slim, and when used in high bay applications, they can replace metal halide fixtures which can translate up to 30% in energy savings.

A typical 400 watt metal halide system uses an average of 460 watts of energy. Replacing this system with a 6 lamp, T5HO lamp ballast combo reduces the energy consumption to 360 watts, representing an instant savings of 100 watts.

The possibilities to save energy are endless!

400 W MH RETROFIT TO 6 T5HO LAMP/BALLAST SYSTEM

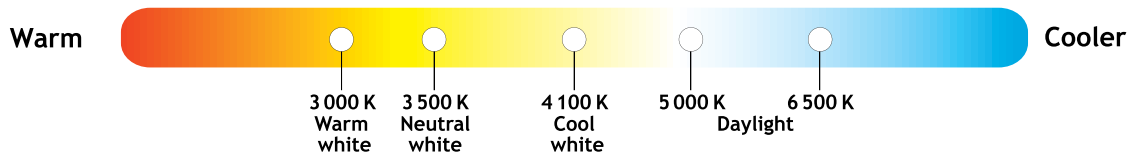


Colour temperatures

The colour of light radiated from a fluorescent lamp is determined by the chemical composition of the phosphor coating on the inside wall of the lamp.

Measured in Kelvin, the colours vary from warm for a cozy atmosphere to cold to communicate neatness and efficiency. Look for the right Kelvin colour temperature to create ambiance.

Look for the right Kelvin colour temperature to create ambiance



Warm White

Warm white fluorescent lamps typically have a colour temperature of 3 000 K are richer in reds and yellows than cool white, therefore making skin tones more flattering. It is often used in general lighting.



Neutral White

Neutral white sets a friendly and inviting mood. It is ideal for applications such as family rooms, reception areas, showrooms, restaurants, lobbies and cafeterias.



Cool White

Cool white increases the contrast on the page when reading, making them ideal for work areas such as office spaces, public areas and home task lighting or for showcasing merchandise. Cool white fluorescent lamps typically have a colour temperature of 4 100 K.



Daylight

Daylight colour lamps make it feel like it's sunny inside. Designed to imitate sunlight, they are best suited for indoor indirect lighting. Daylight fluorescent lamps typically have a colour temperature between 5 000 K and 6 500 K.

Benefits

- Slim
- High performance and low maintenance cost
- Perfect choice for tight-space lighting applications
- Common use for under and above cabinets, bar counters, office work stations, behind crown moldings



Dia. = 1/2 in. (12 mm)



T4 - T5

T4 - Rapid start

Order code	Description	Base	Colour temp. (K)	CRI	Average life (hrs)	Initial lumens (lm)	Nominal length (in.) (mm)		Efficacy (lm/W)	Case qty
8 watts										
10627	F8T4/41K/330mm/G5/STD	Min Bipin	4 100	80	8 000	500	13	330	63	48
10615	F8T4/35K/330mm/G5/STD	Min Bipin	3 500	80	8 000	600	13	330	75	48
10 watts										
10628	F10T4/41K/309mm/G5/STD	Min Bipin	4 100	80	8 000	600	12	305	60	48
12 watts										
10616	F12T4/35K/430mm/G5/STD	Min Bipin	3 500	80	8 000	950	17	430	79	48
10629	F12T4/41K/430mm/G5/STD	Min Bipin	4 100	80	8 000	880	17	430	73	48
16 watts										
10617	F16T4/35K/475mm/G5/STD	Min Bipin	3 500	80	8 000	1 100	19	475	69	48
10630	F16T4/41K/475mm/G5/STD	Min Bipin	4 100	80	8 000	1 000	19	475	63	48
20 watts										
10631	F20T4/41K/520mm/G5/STD	Min Bipin	4 100	80	8 000	1 260	20	520	63	48
10618	F20T4/35K/520mm/G5/STD	Min Bipin	3 500	80	8 000	1 300	20	520	65	48

Benefits

- Operates on preheat start electronic ballast
- High system efficiency
- Low mercury content and TCLP compliant
- Energy savings and reduced maintenance cost
- High colour consistency
- One System extended lamp / ballast warranty



Dia. = 5/8 in. (16 mm)

T5 - Preheat start

Order code	Description	Base	Colour temp. (K)	CRI	Average life (hrs)	Initial lumens (lm)	Mean lumens (lm)	Nominal length (in.) (mm)		Efficacy (lm/W)	Case qty
4 watts											
58977	F4T5/CW/PH/G5/STD	Min Bipin	4 100	82	6 000	140	100	6	152	35	100
58981	F4T5/DL/PH/G5/STD	Min Bipin	6 500	82	6 000	120	92	6	152	30	100
6 watts											
58978	F6T5/CW/PH/G5/STD	Min Bipin	4 100	82	6 000	280	235	9	229	47	100
58980	F6T5/DL/PH/G5/STD	Min Bipin	6 500	82	6 000	240	185	9	229	40	100
8 watts											
58974	F8T5/DL/PH/G5/STD	Min Bipin	6 500	82	6 000	400	330	12	305	50	100
58976	F8T5/WW/PH/G5/STD	Min Bipin	3 000	82	6 000	450	300	12	305	56	100
58979	F8T5/CW/PH/G5/STD	Min Bipin	4 100	82	6 000	420	280	12	305	53	100



Benefits

- Operates on programmed start electronic ballast
- High system efficiency
- Low mercury content and TCLP compliant
- Energy savings and reduced maintenance cost
- High colour consistency
- One System extended lamp / ballast warranty



Dia. = 5/8 in. (16 mm)

T5 - Program start

* Based on a 3 hour start ** Based on a 12 hour start

Order code	Description	Base	Colour temp. (K)	CRI	Average life (hrs)	Initial lumens (lm)	Mean lumens (lm)	Nominal length (in.) (mm)	Efficacy (lm/W)	Case qty
14 watts										
10600	F14T5/30K/8/PS/G5/STD	Min Bipin	3 000	85	24 000* 35 000**	1 350	1 280	22 559	96	25
10601	F14T5/35K/8/PS/G5/STD	Min Bipin	3 500	85	24 000* 35 000**	1 350	1 280	22 559	96	25
10602	F14T5/41K/8/PS/G5/STD	Min Bipin	4 100	85	24 000* 35 000**	1 350	1 280	22 559	96	25
21 watts										
10603	F21T5/30K/8/PS/G5/STD	Min Bipin	3 000	85	24 000* 35 000**	2 100	1 995	34 864	100	25
10604	F21T5/35K/8/PS/G5/STD	Min Bipin	3 500	85	24 000* 35 000**	2 100	1 995	34 864	100	25
10605	F21T5/41K/8/PS/G5/STD	Min Bipin	4 100	85	24 000* 35 000**	2 100	1 995	34 864	100	25
28 watts										
10606	F28T5/30K/8/PS/G5/STD	Min Bipin	3 000	85	24 000* 35 000**	2 900	2 755	46 1 168	104	25
10607	F28T5/35K/8/PS/G5/STD	Min Bipin	3 500	85	24 000* 35 000**	2 900	2 755	46 1 168	104	25
10608	F28T5/41K/8/PS/G5/STD	Min Bipin	4 100	85	24 000* 35 000**	2 900	2 755	46 1 168	104	25
10612	F28T5/FS/9/PS/G5/STD	Min Bipin	5 700	92	24 000* 35 000**	2 900	2 755	46 1 168	104	25
58121	F28T5/50K/8/PS/G5/STD	Min Bipin	5 000	85	24 000* 35 000**	2 900	2 475	46 1 168	104	25
35 watts										
10609	F35T5/30K/8/PS/G5/STD	Min Bipin	3 000	85	24 000* 35 000**	3 650	3 450	58 1 473	104	25
10610	F35T5/35K/8/PS/G5/STD	Min Bipin	3 500	85	24 000* 35 000**	3 650	3 450	58 1 473	104	25
10611	F35T5/41K/8/PS/G5/STD	Min Bipin	4 100	85	24 000* 35 000**	3 650	3 450	58 1 473	104	25

Benefits

- Operates on programmed start electronic ballast only
- High system efficiency
- Low mercury content and TCLP compliant
- Energy savings and reduced maintenance cost
- High colour consistency
- One System extended lamp / ballast warranty



System comparison

Switching from a 54 watt T5HO lamp to a 49 watt T5HO lamp allows you to instantly save 5 watt per lamp without sacrificing any lighting performance.



Dia. = 5/8 in. (16 mm)



T5HO

T5HO - Program start

* Based on a 3 hour start ** Based on a 12 hour start

Order code	Description	Base	Colour temp. (K)	CRI	Average life (hrs)	Initial lumens (lm)	Mean lumens (lm)	Nominal length (in.) (mm)	Efficacy (lm/W)	Case qty
24 watts										
10237	F24T5/41K/8/HO/PS/G5/STD	Min Bipin	4 100	85	25 000* 35 000**	2 000	1 900	22 559	83	25
10238	F24T5/30K/8/HO/PS/G5/STD	Min Bipin	3 000	85	25 000* 35 000**	2 000	1 900	22 559	83	25
10239	F24T5/35K/8/HO/PS/G5/STD	Min Bipin	3 500	85	25 000* 35 000**	2 000	1 900	22 559	83	25
39 watts										
10240	F39T5/30K/8/HO/PS/G5/STD	Min Bipin	3 000	85	25 000* 35 000**	3 500	3 325	34 864	90	25
10241	F39T5/35K/8/HO/PS/G5/STD	Min Bipin	3 500	85	25 000* 35 000**	3 500	3 325	34 864	90	25
10242	F39T5/41K/8/HO/PS/G5/STD	Min Bipin	4 100	85	25 000* 35 000**	3 500	3 325	34 864	90	25
49 watts										
60016	F49T5/30K/8/HO/PS/G5/STD ESV	Min Bipin	3 000	85	25 000* 35 000**	5 000	4 750	46 1 168	102	25
60017	F49T5/35K/8/HO/PS/G5/STD ESV	Min Bipin	3 500	85	25 000* 35 000**	5 000	4 750	46 1 168	102	25
60018	F49T5/41K/8/HO/PS/G5/STD ESV	Min Bipin	4 100	85	25 000* 35 000**	5 000	4 750	46 1 168	102	25
60019	F49T5/50K/8/HO/PS/G5/STD ESV	Min Bipin	5 000	85	25 000* 35 000**	5 000	4 750	46 1 168	102	25
54 watts										
10243	F54T5/30K/8/HO/PS/G5/STD	Min Bipin	3 000	85	25 000* 35 000**	5 000	4 750	46 1 168	93	25
10244	F54T5/35K/8/HO/PS/G5/STD	Min Bipin	3 500	85	25 000* 35 000**	5 000	4 750	46 1 168	93	25
10245	F54T5/41K/8/HO/PS/G5/STD	Min Bipin	4 100	85	25 000* 35 000**	5 000	4 750	46 1 168	93	25
10613	F54T5/FS/HO/PS/G5/STD	Min Bipin	5 700	92	25 000* 35 000**	5 000	4 750	46 1 168	93	25
58149	F54T5/50K/8/HO/PS/G5/STD	Min Bipin	5 000	85	25 000* 35 000**	5 000	4 750	46 1 168	93	25
59897	F54T5/41K/8/HO/PS/G5/STD BULK	Min Bipin	4 100	85	25 000* 35 000**	5 000	4 750	46 1 168	93	25
80 watts										
10246	F80T5/30K/8/HO/PS/G5/STD	Min Bipin	3 000	85	25 000* 35 000**	7 000	6 650	58 1 473	88	25
10247	F80T5/35K/8/HO/PS/G5/STD	Min Bipin	3 500	85	25 000* 35 000**	7 000	6 650	58 1 473	88	25
10248	F80T5/41K/8/HO/PS/G5/STD	Min Bipin	4 100	85	25 000* 35 000**	7 000	6 650	58 1 473	88	25



Benefits

- Compatible with all T8 electronic ballasts
- Excellent colour rendering
- High system efficiency
- Low mercury content and TCLP compliant
- Energy savings and reduced maintenance cost
- Reduction in lamp-end blackening
- One System extended lamp/ballast warranty



Dia. = 1 in. (26 mm)

T8 - 800 Series - Rapid Start

Order code	Description	Base	Colour temp. (K)	CRI	Average life (hrs)	Initial lumens (lm)	Mean lumens (lm)	Nominal length (in.) (mm)	Efficacy (lm/W)	Case qty
17 watts										
10014	F17T8/30K/8/RS/G13/STD ESV	Med Bipin	3 000	85	24 000	1 400	1 330	24 610	82	25
10015	F17T8/35K/8/RS/G13/STD ESV	Med Bipin	3 500	85	24 000	1 400	1 330	24 610	82	25
10002	F17T8/41K/8/RS/G13/STD ESV	Med Bipin	4 100	85	24 000	1 400	1 330	24 610	82	25
25 watts										
10016	F25T8/30K/8/RS/G13/STD ESV	Med Bipin	3 000	85	24 000	2 225	2 140	36 915	89	25
10912	F25T8/35K/8/RS/G13/STD ESV	Med Bipin	3 500	85	24 000	2 225	2 140	36 915	89	25
10003	F25T8/41K/8/RS/G13/STD ESV	Med Bipin	4 100	85	24 000	2 225	2 140	36 915	89	25
40 watts										
10309	F40T8/41K/8/RS/G13/STD	Med Bipin	4 100	84	24 000	3 775	3 500	60 1 524	94	25

T8 - 800 Series - Rapid Start

* Based on a 3 hour start ** Based on a 12 hour start

Order code	Description	Base	Colour temp. (K)	CRI	Rated life on IS ballast 3-12 hrs	Rated life on PS/PRS ballast 3-12 hrs	Initial lumens (lm)	Mean lumens (lm)	Nominal length (in.) (mm)	Efficacy (lm/W)	Case qty
25 watts											
57122	F25T8/841HL/ES	Med Bipin	4 100	85	24 000*	30 000*	2 500	2 425	48 1 220	100	25
57124	F25T8/835HL/ES	Med Bipin	3 500	85	24 000*	30 000*	2 500	2 425	48 1 220	100	25
58635	F25T8/830HL/ES	Med Bipin	3 000	85	24 000*	30 000*	2 500	2 425	48 1 220	100	25
28 watts											
56505	F28T8/830HL/ES	Med Bipin	3 000	85	24 000*	30 000*	2 725	2 560	48 1 220	97	25
56506	F28T8/835HL/ES	Med Bipin	3 500	85	24 000*	30 000*	2 725	2 560	48 1 220	97	25
56507	F28T8/841HL/ES	Med Bipin	4 100	85	24 000*	30 000*	2 725	2 560	48 1 220	97	25
56508	F28T8/850HL/ES	Med Bipin	5 000	85	24 000*	30 000*	2 725	2 560	48 1 220	97	25
59896	F28T8/841HL/ES BULK	Med Bipin	4 100	85	24 000*	30 000*	2 725	2 560	48 1 220	97	25
30 watts											
56501	F30T8/830HL/ES	Med Bipin	3 000	86	24 000*	30 000*	2 900	2 750	48 1 220	97	25
56502	F30T8/835HL/ES	Med Bipin	3 500	86	24 000*	30 000*	2 900	2 750	48 1 220	97	25
56503	F30T8/841HL/ES	Med Bipin	4 100	86	24 000*	30 000*	2 900	2 750	48 1 220	97	25
56504	F30T8/850HL/ES	Med Bipin	5 000	86	24 000*	30 000*	2 900	2 750	48 1 220	97	25
32 watts											
51166	F32T8/30K/8/RS/G13/STD ESV	Med Bipin	3 000	85	24 000*	30 000*	2 950	2 800	48 1 220	92	25
51167	F32T8/35K/8/RS/G13/STD ESV	Med Bipin	3 500	85	24 000*	30 000*	2 950	2 800	48 1 220	92	25
51168	F32T8/41K/8/RS/G13/STD ESV	Med Bipin	4 100	85	24 000*	30 000*	2 950	2 800	48 1 220	92	25
51169	F32T8/65K/8/RS/G13/STD ESV	Med Bipin	6 500	85	24 000*	30 000*	2 950	2 800	48 1 220	92	25
10004	F32T8/50K/8/RS/G13/STD ESV	Med Bipin	5 000	85	24 000*	30 000*	2 950	2 800	48 1 220	92	25

Benefits

- High efficacy and long life fluorescent lamps are ideal where re-lamping is a challenge and higher efficacy is a necessity
- Energy savings lamps, combined with long life hours



T8 - Energy Saver - Long life - Rapid Start

* Based on a 3 hour start ** Based on a 12 hour start

Order code	Description	Base	Colour temp. (K)	CRI	Rated life on IS ballast 3-12 hrs	Rated life on PS/PRS ballast 3-12 hrs	Initial lumens (lm)	Mean lumens (lm)	Nominal length (in.) (mm)	Efficacy (lm/W)	Case qty
28 watts											
60855	F28T8/35K/8/RS/G13/STD ESV LL	Med Bipin	3 500	85	36 000* 40 000**	40 000* 46 000**	2 675	2 540	48 1 220	96	25
60854	F28T8/41K/8/RS/G13/STD ESV LL	Med Bipin	4 100	85	36 000* 40 000**	40 000* 46 000**	2 675	2 540	48 1 220	96	25
60857	F28T8/50K/8/RS/G13/STD ESV LL	Med Bipin	5 000	85	36 000* 40 000**	40 000* 46 000**	2 675	2 540	48 1 220	96	25
32 watts											
60853	F32T8/35K/8/RS/G13/STD ESV LL	Med Bipin	3 500	85	36 000* 40 000**	40 000* 46 000**	2 950	2 800	48 1 220	92	25
60852	F32T8/41K/8/RS/G13/STD ESV LL	Med Bipin	4 100	85	36 000* 40 000**	40 000* 46 000**	2 950	2 800	48 1 220	92	25
60856	F32T8/50K/8/RS/G13/STD ESV LL	Med Bipin	5 000	85	36 000* 40 000**	40 000* 46 000**	2 950	2 800	48 1 220	92	25

T8 - Energy Saver - XL31 - Rapid Start

* Based on a 3 hour start ** Based on a 12 hour start

Order code	Description	Base	Colour temp. (K)	CRI	Rated life on IS ballast 3-12 hrs	Rated life on PS/PRS ballast 3-12 hrs	Initial lumens (lm)	Mean lumens (lm)	Nominal length (in.) (mm)	Efficacy (lm/W)	Case qty
32 watts											
10914	F32T8/830K/XL31	Med Bipin	3 000	89	24 000* 30 000**	36 000* 42 000**	3 100	2 950	48 1 220	97	25
10915	F32T8/835K/XL31	Med Bipin	3 500	89	24 000* 30 000**	36 000* 42 000**	3 100	2 950	48 1 220	97	25
10916	F32T8/841K/XL31	Med Bipin	4 100	89	24 000* 30 000**	36 000* 42 000**	3 100	2 950	48 1 220	97	25
10917	F32T8/850K/XL31	Med Bipin	5 000	89	24 000* 30 000**	36 000* 42 000**	3 100	2 950	48 1 220	97	25

T8 - Preheat Start

Order code	Description	Base	Colour temp. (K)	CRI	Average life (hrs)	Initial lumens (lm)	Mean lumens (lm)	Nominal length (in.) (mm)	Efficacy (lm/W)	Case qty
15 watts										
15827	F15T8/FS/PH/G13	Med Bipin	5 700	92	7 500	600	539	18 457	40	15
30 watts										
10510	F30T8/CW/PH/G13/STD	Med Bipin	4 100	62	7 500	2 180	2 071	36 915	73	24
10614	F30T8/DL/PH/G13/STD	Med Bipin	6 500	79	7 500	1 500	1 425	36 915	50	25
15830	F30T8/FS/PH/G13/STD	Med Bipin	5 700	92	7 500	1 470	1 325	36 915	49	30

Benefits

- Excellent colour rendering
- Low mercury content and TCLP compliant
- Energy savings and reduced maintenance cost
- One System extended lamp / ballast warranty



Dia. = 1 3/16 in. (30 mm)



Dia. = 1 in. (26 mm)

U Bent - 800 series - Rapid Start

Order code	Description	Base	Colour temp. (K)	CRI	Average life (hrs)	Initial lumens (lm)	Mean lumens (lm)	Nominal length (in.) (mm)	Efficacy (lm/W)	Case qty
28 watts										
57522	FB28T8/30K/8/U6/RS/G13/STD	Med Bipin	3 000	85	20 000	2 450	2 330	22 17/32	572	88
57519	FB28T8/35K/8/U6/RS/G13/STD	Med Bipin	3 500	85	20 000	2 450	2 330	22 17/32	572	88
57518	FB28T8/41K/8/U6/RS/G13/STD	Med Bipin	4 100	85	20 000	2 450	2 330	22 17/32	572	88
31 watts										
58697	FB31T8/41K/8/U1/RS/G13/STD	Med Bipin	4 100	82	20 000	2 750	2 600	22 17/32	572	89
31 watts										
58698	FB31T8/35K/8/U1/RS/G13/STD	Med Bipin	3 500	82	20 000	2 750	2 600	22 17/32	572	89
32 watts Earthsaver										
10482	FB32T8/30K/8/U6/RS/G13/STD ESV	Med Bipin	3 000	85	20 000	2 550	2 220	22 17/32	572	80
10483	FB32T8/35K/8/U6/RS/G13/STD ESV	Med Bipin	3 500	85	20 000	2 550	2 220	22 17/32	572	80
10484	FB32T8/41K/8/U6/RS/G13/STD ESV	Med Bipin	4 100	85	20 000	2 550	2 220	22 17/32	572	80
10406	FB32T8/50K/8/U6/RS/G13/STD ESV	Med Bipin	5 000	86	20 000	2 550	2 220	22 17/32	572	80

Circline - Rapid Start

Order code	Description	Base	Colour temp. (K)	CRI	Average life (hrs)	Initial lumens (lm)	Mean lumens (lm)	Nominal length (in.) (mm)	Efficacy (lm/W)	Case qty
20 watts										
58984	FC6T9/CW/RS/4P/STD	G10q-4	4 100	82	10 000	890	710	6 1/2	165	45
22 watts										
58985	FC8T9/WW/RS/4P/STD	G10q-4	3 000	82	10 000	1 450	1 910	8 9/32	210	45
58983	FC8T9/CW/RS/4P/STD	G10q-4	4 100	82	10 000	1 350	1 110	8 9/32	210	45
58982	FC8T9/DL/RS/4P/STD	G10q-4	6 500	82	10 000	1 210	995	8 9/32	210	45
32 watts										
58986	FC12T9/CW/RS/4P/STD	G10q-4	4 100	82	10 000	2 300	1 880	12	305	72
58987	FC12T9/DL/RS/4P/STD	G10q-4	6 500	82	10 000	2 000	1 640	12	305	63
40 watts										
58988	FC16T9/CW/RS/4P/STD	G10q-4	4 100	82	10 000	3 150	2 585	16	406	79



Benefits

STANDARD offers a wide variety of fluorescent lamps for specialized applications.



Specialty - Preheat Start

Order code	Description	Watts (W)	Shape	Base	Colour temp. (K)	CRI	Average life (hrs)	Initial lumens (lm)	Nominal length (in.) (mm)	Diameter (in.) (mm)	Efficacy (lm/W)	Case Qty
------------	-------------	-----------	-------	------	------------------	-----	--------------------	---------------------	---------------------------	---------------------	-----------------	----------

Appliance (For use with starters)

10506	F18T8/CW/APL/24/PH/G13/STD	18	T8	Med Bipin	4 100	62	7 500	1 225	24	610	1	26	82	100
10507	F16T8/CW/APL/26/PH/G13/STD	16	T8	Med Bipin	4 100	62	7 500	1 275	26	660	1	26	80	48
10508	F17T8/CW/APL/28/PH/G13/STD	17	T8	Med Bipin	4 100	62	7 500	1 350	28	711	1	26	79	100
10509	F18T8/CW/APL/30/PH/G13/STD	18	T8	Med Bipin	4 100	62	7 500	1 400	30	762	1	26	78	100

Specialty - Rapid Start

Order code	Description	Watts (W)	Shape	Base	Colour temp. (K)	CRI	Average life (hrs)	Initial lumens (lm)	Nominal length (in.) (mm)	Diameter (in.) (mm)	Efficacy (lm/W)	Case Qty
------------	-------------	-----------	-------	------	------------------	-----	--------------------	---------------------	---------------------------	---------------------	-----------------	----------

Black Light

51177	F32T8/BL/RS/G13/STD	32	T8	Med Bipin	N/A	N/A	20 000	N/A	48	1 220	1	26	N/A	25
51173	F32T8/BLB/RS/G13/STD	32	T8	Med Bipin	N/A	N/A	20 000	N/A	48	1 220	1	26	N/A	25

Colour

10624	F16T4/BLUE/475mm/G5/STD	16	T4	Med Bipin	Blue	N/A	3 000	N/A	19	475	1/2	13	N/A	200
10625	F20T4/RED/520mm/G5/STD	20	T4	Med Bipin	Red	N/A	3 000	N/A	20	520	1/2	13	N/A	200
51171	F32T8/GLD/RS/G13/STD	32	T8	Med Bipin	Gold	N/A	20 000	1 450	48	1 220	1	26	45	25

CRI 90+

51172	F32T8/50K/9/RS/G13/STD	32	T8	Med Bipin	5 000	90	24 000	2 300	48	1 220	1	26	72	25
51174	F32T8/FS/RS/G13/STD	32	T8	Med Bipin	5 700	92	24 000	2 300	48	1 220	1	26	72	25
51170	F32T8/50K/9/RS/G13/STD ES	32	T8	Med Bipin	5 000	98	24 000	2 300	48	1 220	1	26	72	25

Metric (Designed to fit metric type fixtures)

10496	F32T8/35K/8/RS/G13/METRIC/STD	32	T8	Med Bipin	3 500	85	24 000	2 900	46	1 160	1	26	91	25
10497	F32T8/41K/8/RS/G13/METRIC/STD	32	T8	Med Bipin	4 100	85	24 000	2 900	46	1 160	1	26	91	25
10498	F32T8/FS/RS/G13/METRIC/STD	32	T8	Med Bipin	5 800	90	24 000	2 500	46	1 160	1	26	78	25

Plant Light

51176	F32T8/PLA/RS/G13/STD	32	T8	Med Bipin	N/A	N/A	20 000	1 400	48	1 220	1	26	44	25
-------	----------------------	----	----	-----------	-----	-----	--------	-------	----	-------	---	----	----	----

RBG

51175	F32T8/RS/G13/STD RBG	32	T8	Med Bipin	N/A	N/A	20 000	1 650	48	1 220	1	26	52	25
10001	F40T10/RS/G13/STD RBG	40	T10	Med Bipin	N/A	N/A	20 000	3 900	48	1 220	1 1/4	32	N/A	25

Order code	Description	Base	Colour temp. (K)	CRI	Rated life on IS ¹ ballast 3h/12h	Rated life on PRS ¹ ballast 3h/12h	Initial lumens (lm)	Mean lumens (lm)	Nominal length in. mm	Nominal diameter in. mm	Efficacy (lm/W)	Case qty
(at 25 °C) (at 5 °C) (at 5 °C)												

Cold Start - 32 watts

59244	F32T8/41K/8/RS/G13/ COLD START/STD	Med Bipin	4 100	85	24000 30000	30000 36000	2 550	2 700	2 565	47.24	1 200	1.50	38	84	25
-------	------------------------------------	-----------	-------	----	----------------	----------------	-------	-------	-------	-------	-------	------	----	----	----

Order code	Description	Base	Colour temp. (K)	CRI	Average life (hrs)	Initial lumens (lm)	Mean lumens (lm)	Nominal length in. mm	Nominal diameter in. mm	Efficacy (lm/W)	Case qty
(at 25 °C) (at 5 °C) (at 5 °C)											

Cold Start - 54 watts

59243	F54T5/41K/8/HO/PS/G5/ COLD START/STD	Min Bipin	4 100	85	24000	3 900	4 900	4 655	45.23	1 149	.63	26	91	25
-------	--------------------------------------	-----------	-------	----	-------	-------	-------	-------	-------	-------	-----	----	----	----



www.standardpro.com

Standard Products Inc.
5905 chemin de la Côte-de-Liesse
Saint-Laurent, QC
Canada, H4T 1C3
T.: (514) 342-1199
F.: (514) 342-6261
1 (800) 361-6965



Atlantic, Western
Quebec, Ottawa
(800) 361-6965

Eastern Quebec
(866) 686-3337

Ontario, Manitoba
Saskatchewan
(800) 268-7702

Alberta,
British Columbia
(800) 945-4999