

LINEAR FLUORESCENT



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how to read a table

BULB Designations indicate tube diameter. Illustrations can be found on page 60 and at the top of each page.

WATTS Indicates the power consumed by the lamp during operation.

PRODUCT CODE Abbreviated product description can also be used for ordering. A key to abbreviations can be found on page 65.

PACKAGE QUANTITY Indicates minimum sell quantity and smallest shipping carton.

COLOR TEMP. A term used to describe the color of a light source and is expressed in degrees Kelvin (K).

MEAN LUMENS The lamp's average light output at 40% of rated life.

AVERAGE LIFE Average rated life expressed in hours.

Bulb	Watts	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Color Temp.	CRI	Initial Lumens	Mean Lumens	Avg. Life	Nom. Length
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ProLume® T-5 Programmed Start - Miniature Bi-Pin Eco-Shield® (cont'd)

T5	37	35060	†,\$,1,7	F39T5/830/HO/ECO/IC	830 Phosphor High Output	25	3000	86	3500	3320	24000	34"
	37	35061	†,\$,1,7	F39T5/835/HO/ECO/IC	835 Phosphor High Output	25	3500	86	3500	3320	24000	34"
	37	35062	†,\$,1,7	F39T5/841/HO/ECO/IC	841 Phosphor High Output	25	4100	86	3500	3320	24000	34"
	49	35085	†,\$,1,7	F49T5/835/HO/ECO	835 Phosphor High Output, Energy Saver	25	3500	86	4900	4700	24000	46"
	49	35088	†,\$,1,7	F49T5/841/HO/ECO	841 Phosphor High Output, Energy Saver	25	4100	86	4900	4700	24000	46"
	49	35089	†,\$,1,7	F49T5/850/HO/ECO	850 Phosphor High Output, Energy Saver	25	5000	86	4900	4700	24000	46"

FOOTNOTES & SYMBOLS Related footnotes can be found on page 65.

DESCRIPTION Color description or other important information.

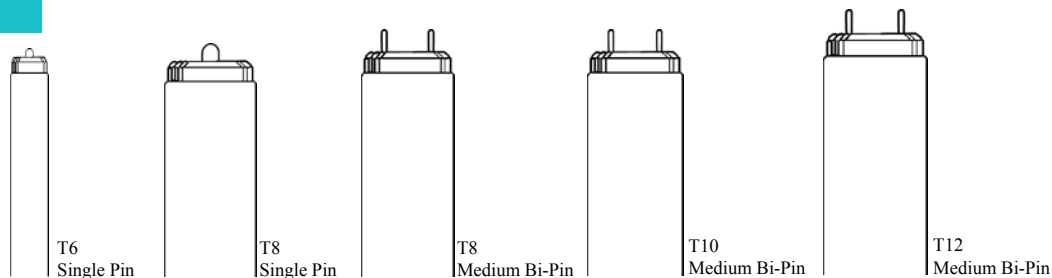
CRI An international scale from 0 to 100 that indicates the relative color rendering value of a light source. The Color rendering index expresses the degree to which colors will look "natural" under a given light source.

INITIAL LUMENS The lamp's average light output after the initial 100 hours of operation.

PRODUCT NUMBER Use this product number when placing an order.

NOM. LENGTH A measurement for Fluorescent lamp length based on the length of the lamp plus an allowance for the luminaire's lamp holders.

Linear Fluorescent



Bulb	Watts	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Color Temp.	CRI	Initial Lumens	Mean Lumens	Avg. Life	Nom. Length
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ProLume® T-8 Rapid Start - Medium Bi-Pin Eco-Shield® (cont'd)

T8	32	90092	Ⓢ,1,9	F32T8/841/ECO/IC/CS	841 Phosphor, CoverShield®	25	4100	86	3050	2900	24000	48"
	32	35160	Ⓢ,1	F32T8/841/ECO/XL	841 Phosphor, Extended Life	25	4100	86	2950	2800	40000	48"
	32	35158	Ⓢ,1,9	F32T8/850/ECO/HL	850 Phosphor High Lumen	25	5000	86	3150	3000	24000	48"
	32	35153	Ⓢ,1,9	F32T8/850/ECO/IC	850 Phosphor	25	5000	86	3050	2900	24000	48"
	32	90093	Ⓢ,1,9	F32T8/850/ECO/IC/CS	850 Phosphor, CoverShield®	25	5000	86	3050	2900	24000	48"
	32	35161	Ⓢ,1	F32T8/850/ECO/XL	850 Phosphor, Extended Life	25	5000	86	2950	2800	40000	48"
	32	35154	Ⓢ,1,9	F32T8/865/ECO/IC	865 Phosphor	25	6500	86	3050	2900	24000	48"
	32	109360	Ⓢ,1	F32T8/ULTRA950	950 Phosphor Ultra950™	25	5000	98	2000	1900	24000	48"
	32	37200	1	F32T8BLB	Blacklight-Blue	12	-	-	-	-	20000	48"
	40	30161	Ⓢ,1	F40T8/735/ECO	735 Phosphor	30	3500	78	3600	3450	24000	60"
	40	30160	Ⓢ,1	F40T8/741/ECO	741 Phosphor	30	4100	78	3600	3450	24000	60"
	58	109374		F58T8/840	840 Phosphor	25	4000	85	5300	5000	24000	60"
	70	839452	1	F70T8/840/M	840 Phosphor Major	25	4000	85	6300	5985	20000	72"

T-8 Rapid Start - Single Pin

T8	59	823411	Ⓢ,1	F96T8/735/M	735 Phosphor Major	24	3500	78	5800	5500	15000	96"
	59	823412	Ⓢ,1	F96T8/741/M	741 Phosphor Major	24	4100	78	5800	5500	15000	96"
	59	205773	Ⓢ,1	F96T8/850/M	850 Phosphor Major	24	5000	86	5950	5500	15000	96"

ProLume® T-10 Rapid Start - Medium Bi-Pin

T10	40	109600	Ⓢ,1	F40T10/ULTRA50	850 Phosphor Ultra50™	30	5000	86	3600	3420	20000	48"
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ProLume® T-12 Rapid Start - Medium Bi-Pin

T12	20	90120	Ⓢ,1	F20T12CW/CS	Cool White, CoverShield®	30	4100	62	1150	1000	8000	24"
	30	9204	1	F30T12CW	Cool White	30	4100	62	2100	1830	8000	36"
	30	9236	1	F30T12DL	Daylight	30	6500	74	1900	1650	8000	36"
	30	313742	1	F30T12WW	Warm White Major	30	3000	53	2300	2000	18000	36"
	34	40212	Ⓢ,1	F34CWES/ECO	Cool White Energy Saver	30	4100	62	2650	2300	20000	48"
	34	256867	Ⓢ,1	F34WWES/M	Warm White Low Mercury Major, Energy Saver	30	3000	53	2700	2350	20000	48"
	34	90130	Ⓢ,1	F34CWES/ECO/CS	Cool White CoverShield®, Energy Saver	30	4100	53	2650	2300	20000	48"
	40	109480	1	F40/350BL	Blacklight	6	-	-	-	-	20000	48"
	40	109490	1	F40BLB	Blacklight-Blue	6	-	-	-	-	20000	48"
	40	90135	Ⓢ,1	F40DX/CS	Daylight Deluxe, CoverShield®	30	5000	85	2650	2500	20000	48"
	40	815075	Ⓢ,1	F40/730/ECO	730 Phosphor Low Mercury Major	30	3000	70	3250	2950	20000	48"
	40	109614	Ⓢ,1	F40/ULTRA50	850 Phosphor Ultra50™	30	5000	86	3450	3275	20000	48"

Slimline Instant Start - Single Pin

T6	25	824266	1	F42T6CW/M	Cool White Major	24	4100	62	1750	1665	7500	42"
	40	826466	1	F64T6CW/M	Cool White Major	24	4100	62	2800	2650	7500	64"
	39	363218	1	F48CW/M	Cool White Low Mercury Major	15	4100	62	2950	2800	9000	48"
	39	387019	1	F48DL/M	Daylight Low Mercury Major	15	6500	79	2500	2375	9000	48"

HALCO	G.E.	PHILIPS	OSRAM/SYLVANIA
T-8 Rapid Start (cont'd)			
F32T8/841/ECO/HL	F32T8/XL/SPX41/HL/ECO	F32T8/ADV841/ALTO	-
F32T8/841/ECO/XL	F32T8/XL/SPX41/ECO	F32T8/TL841/XLL/ALTO	FO32/841/XP/ECO
F32T8/850/ECO/IC	F32T8/SPX50/ECO	F32T8/TL850/ALTO	FO32/850/ECO
F32T8/850/ECO/HL	F32T8/XL/SPX50/HL/ECO	F32T8/ADV850/ALTO	-
F32T8/850/ECO/XL	F32T8/XL/SPX50/ECO	F32T8/TL850/XLL/ALTO	FO32/850/XP/ECO
F32T8/865/ECO/IC	-	-	-
F32T8BLB	-	-	-
F32T8/ULTRA950	-	F32T8/TL950	FO32/950/48in
F40T8/735/ECO	F40T8/SP35	F40T8/TL735/ALTO	FO40/735/ECO
F40T8/741/ECO	F40T8/SP41	F40T8/TL741/ALTO	FO40/741/ECO
F58T8/840	F58T8/841PLYXLR	-	-
F70T8/840/M	F70T8/840PLYXLR	-	-
T-10 Rapid Start			
F40T10/ULTRA50	-	-	-
T-12 Rapid Start			
F34CWES/ECO	F34CW/RS/WM/ECO	F34CW/RS/EW/ALTO	F34CW/SS/ECO
F40DX/A	F40/DX/ECO	F40/DX/ALTO	F40/DX
F40/ULTRA50	F40/SPX50	F40T12/850/ALTO	-
F40/350BL	F40BL	F40T12/Blacklight	F40/350BL
F40BLB	F40BLB	-	F40/BLB/RP
Instant Start - Slimline			
F64DL/M	F64T12/D	F64T12/D	F64T12/D
F96T8/735/M	F96T8/SP35	F96T8/TL735/PLUS/ALTO	FO96/735/ECO
F96T8/741/M	F96T8/SP41	F96T8/TL741/PLUS/ALTO	FO96/741/ECO
F96T8/850/M	F96T8/SPX50	F96T8/TL850/PLUS/ALTO	FO96/850/ECO
F96CWES/A	F96T12/CW/WM/ECO	F96T12/CW/EW/ALTO	F96T12/CW/SS/ECO
F96DX/A	F96T12/DX	F96T12/DX/ALTO	F96T12/DX/SS
Rapid Start High Output & Very High Output			
F48CWVHO/M	F48T12/CW/1500	F48T12CW/VHO	F48T12/CW/VHO
F72CWVHO/M	F72T12/CW/1500	F72T12/CW/VHO	F72T12/CW/VHO
F96CWHOES/A	F96T12/CW/HO/WM/ECO	F96T12/CW/HO/EW/ALTO	F96T12/CW/HO/SS/ECO
F96CWHOO/A	-	F96T12/CW/HO-O/ALTO	F96T12/CW/HO/CT/ECO
F96CWVHO/M	F96T12/CW/1500	F96T12/CW/VHO-O	F96T12/CW/VHO