



2012, May 27  
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# Environmentally Responsible Lamps

## Preheat T8

Philips leads the industry with the lowest level mercury technology. Reducing the mercury level (source reduction) during the manufacturing phase is essential to creating products that are less harmful to the environment.

### Benefits

- Sustainable lighting solution - Reduces the impact on the environment.
- Warranty Period: 12 months.

### Features

- Requires a starter or preheat switch. Several seconds of warm-up time is required before starting.
- Available in 15 watts Daylight, Warm White, Cool White, Plant Light. 30 watts Daylight and Cool White.

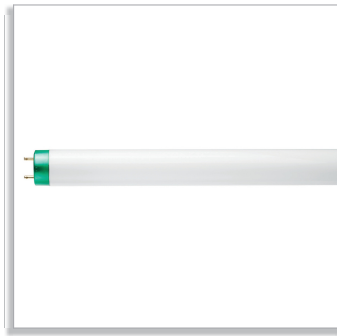
### Application

- Ideal for under cabinet replacement lighting.

Related products



G13, T8

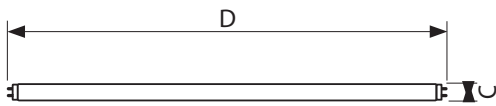


G13, T8



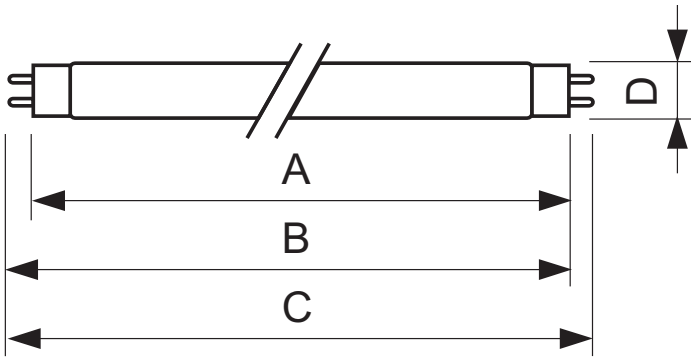
G13, T8

Dimensional drawing



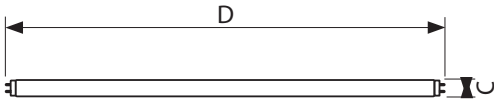
G13, T8

## Dimensional drawing



## G13, T8

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-D F15T8 Cool White/GC ALTO	437.4	442.1	444.5	451.6	28
TL-D F15T8 Cool Daylight/GC ALTO	437.4	442.1	444.5	451.6	28
TL-D 30W/33-640	894.6	899.3	901.7	908.8	28
TL-D 30W/54-765	894.6	899.3	901.7	908.8	28



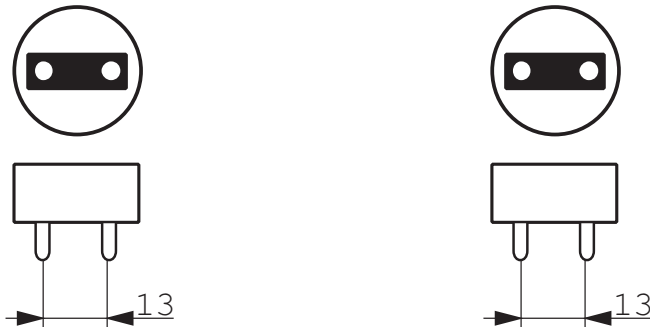
G13, T8

## General Characteristics

Order code	Full product name	Bulb	Base	Rated Avg Life [3 Hr Start]	Life with 3h/day use [years]
927875803301	F18T8 CW 30 1LP	T8	Medium Bi-Pin	7500	-
927875903301	F18T8 CW 24 1LP	T8	Medium Bi-Pin	7500	-
927825403323	F30T8 30W CW ALTO UPC 1LP	T8	Medium Bi-Pin	7500	3
927825403324	F30T8 CW ALTO 1LP	T8	Medium Bi-Pin	7500	3
927825403326	F30T8 CW ALTO	T8	Medium Bi-Pin	7500	3
927875603309	F15T8 CW BLK	T8	Medium Bi-Pin	7500	3

Order code	Full product name	Bulb	Base	Rated Avg Life [3 Hr Start]	Life with 3h/day use [years]
928022803325	F15T8 CW ALTO	T8	Medium Bi-Pin	-	-
928022805425	F15T8/D	T8	Medium Bi-Pin	-	-
-	-	T8	Medium Bi-Pin	-	-
-	-	T8	Medium Bi-Pin	-	-

## Installation diagrams



G13

## Light Technical Characteristics

Order code	Full product name	Color Code	Color Designation	Lumens (Brightness)	Color Rendering Index	Color Temperature	Design Mean Lumens
927875803301	F18T8 CW 30 1LP	33	Cool White	1295	62	4100	1070
927875903301	F18T8 CW 24 1LP	33	Cool White	1130	62	4100	1035
927825403323	F30T8 30W CW ALTO UPC 1LP	33	Cool White	2200	62	4100	1760
927825403324	F30T8 CW ALTO 1LP	33	Cool White	2200	62	4100	1760
927825403326	F30T8 CW ALTO	33	Cool White	2200	62	4100	1760
927875603309	F15T8 CW BLK	33	Cool White	870	62	4100	765
928022803325	F15T8 CW ALTO	33-640	Cool White	-	63	4100	-
928022805425	F15T8/D	54-765	Cool Daylight	-	75	6200	-
-	-	33-640	Cool White	-	63	4100	-
-	-	54-765	Cool Daylight	-	72	6200	-

## Electrical Characteristics

Order code	Full product name	Energy Used
927875803301	F18T8 CW 30 1LP	18
927875903301	F18T8 CW 24 1LP	18
927825403323	F30T8 30W CW ALTO UPC 1LP	30
927825403324	F30T8 CW ALTO 1LP	30
927825403326	F30T8 CW ALTO	30
927875603309	F15T8 CW BLK	15
928022803325	F15T8 CW ALTO	15
928022805425	F15T8/D	15
-	-	30
-	-	30

## Environmental Characteristics

Order code	Full product name	Mercury (Hg) Content	Picogram per Lumen Hour
927875803301	F18T8 CW 30 1LP	1.9	197
927875903301	F18T8 CW 24 1LP	1.6	2061
927825403323	F30T8 30W CW ALTO UPC 1LP	1.9	144
927825403324	F30T8 CW ALTO 1LP	1.9	144
927825403326	F30T8 CW ALTO	1.9	144
927875603309	F15T8 CW BLK	1.4	244
928022803325	F15T8 CW ALTO	2.0	-
928022805425	F15T8/D	2.0	-
-	-	8.0	-



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